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Bryant University UNDERGRADUATE COURSE CATALOG 2010-2011

# Bryant University UNDERGRADUATE COURSE CATALOG 2010-2011



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2010-2011 Undergraduate Course Catalog

**Bryant**  
UNIVERSITY



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1150 Douglas Pike  
Smithfield, RI 02917-1284

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## Mission Statement

Bryant is a student-centered university focused on academic excellence that prepares its students to achieve their personal best in life and their chosen profession.

# Academic Calendar for 2010-2011

## FALL SEMESTER – 2010

### Residence Halls Open:

New Students .....	Saturday, September 4
Returning Students .....	Sunday, September 5
Opening Weekend .....	Saturday, September 4, through Monday, September 6

### Classes Begin:

Undergraduate Day and Evening .....	Tuesday, September 7
Convocation .....	Wednesday, September 8, 3:30 p.m.
Add Period Ends .....	Tuesday, September 14
Drop Period Ends .....	Tuesday, September 21
Day Classes End .....	Friday, December 10
Evening Classes End .....	Monday, December 13
Day Examination Period .....	Monday, December 13, through Monday, December 20
Evening Examination Period .....	Tuesday, December 14, through Monday, December 20
Semester Ends .....	Monday, December 20

### HOLIDAYS:

Columbus Day .....	Monday, October 11
Thanksgiving Recess .....	Begins with Tuesday evening classes on November 23 and ends on Sunday, November 28

## WINTER SESSION – 2011

Classes Begin .....	Monday, January 3
Classes End .....	Friday, January 21
	Classes will meet on Saturday, January 8

### HOLIDAYS:

Martin Luther King Jr. Day .....	Monday, January 17
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**SPRING SEMESTER – 2011**

## Residence Halls Open:

All Students ..... Sunday, January 23

Orientation (New Students) ..... Monday, January 24

## Classes Begin:

Undergraduate Evening ..... Monday, January 24

Undergraduate Day ..... Tuesday, January 25

Add Period Ends ..... Tuesday, February 1

Drop Period Ends ..... Tuesday, February 8

Day Classes End ..... Friday, May 6

Evening Classes End ..... Monday, May 9

Day Examination Period ..... Monday, May 9, through  
Tuesday, May 17Evening Examination Period ..... Tuesday, May 10, through  
Monday, May 16

Semester Ends ..... Tuesday, May 17

Graduate Commencement ..... Thursday, May 19

Undergraduate Commencement ..... Saturday, May 21

## HOLIDAYS:

Presidents' Day ..... Monday, February 21

Spring Break ..... Monday, March 7, through  
Sunday, March 13**UNDERGRADUATE SUMMER SESSION – 2011**

Classes Begin (Day and Evening) ..... Wednesday, May 25

Day Classes End ..... Wednesday, June 29

## Evening Classes End:

Monday/Wednesday ..... Wednesday, July 20

Tuesday/Thursday ..... Thursday, July 14

## HOLIDAYS:

Memorial Day ..... Monday, May 30

Independence Day ..... Monday, July 4

## Accreditations and Memberships

The College of Business at Bryant University is accredited by AACSB International – The Association to Advance Collegiate Schools of Business, and is one of only three Rhode Island colleges and universities to have received this prestigious national accreditation.

Bryant University, which also comprises the College of Arts and Sciences, is accredited by the New England Association of Schools and Colleges (NEASC).

The College of Arts and Sciences at Bryant University is a member of the Association of American Colleges & Universities (AACU), the leading national association that supports the quality, vitality, and public standing of undergraduate liberal education.

Bryant is a member of the American Council on Education, the College Entrance Examination Board, and the Educational Testing Service of Princeton, NJ.

Bryant has been approved for membership by the American Association of University Women.

Bryant University is a full member of the Consortium for Undergraduate International Business Education (CUIBE).

Bryant supports the efforts of secondary school officials and governing bodies to have their schools achieve regional accreditation status to provide reliable assurance of the quality of educational preparation of its applicants for admission.

### Disclaimer

This catalog is reviewed and revised annually to provide up-to-date information to students and other interested parties regarding all aspects of academic and administrative policies. Every reasonable effort has been made to determine that the information contained within is current, correct, and complete. Bryant University reserves the right to make changes whenever necessary.

## Nondiscrimination Policy

Bryant University admits students of any race, gender, sexual orientation, religion, color, and national and ethnic origin to all the rights, privileges, programs, and activities generally afforded or made available to students at the school. It does not discriminate unlawfully on the basis of race, gender, sexual orientation, religion, color, or national and ethnic origin in administration of its educational policies, admission policies, scholarships and loan programs, and athletic and other school-administered programs. In addition, Bryant University does not discriminate unlawfully against the disabled and is in full compliance with the Rehabilitation Act of 1973, as amended.

Inquiries/complaints with regard to discrimination on the basis of race, gender, sexual orientation, religion, color or national or ethnic origin should be directed to the Vice President for Student Affairs, Bryant University, 1150 Douglas Pike, Smithfield, RI 02917-1284, telephone (401) 232-6046.

Persons may also contact Director, U.S. Department of Education, Office of Civil Rights, Region One, Boston, MA 02109, regarding the University's compliance with regulations.

### Consent for use of likeness

Bryant University periodically takes photographs and/or video of students, faculty, alumni, and staff on Bryant's campus and at official Bryant functions conducted off campus. Bryant reserves the right to use these images, likenesses, and/or voice with or without appropriate identification.



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# Bryant University. The Character of Success.

Since its founding in 1863, Bryant University has been developing the knowledge and character of its students to help them achieve success in life and their chosen professions. The rigorous academic programs integrate business, liberal arts, and technology to develop the skills and critical thinking that are essential in every career. In addition to mastering academic subject matter, ethics are incorporated into every aspect of the Bryant experience so that graduates can lead organizations and drive positive change.

Bryant, as an institution, has chosen to evolve over time to meet the changing needs of students and the world. Traditional core values serve as the foundation for Bryant's future. The University offers an interesting variety of academic programs in a small community of 3,378 undergraduate and 200 graduate students. The challenging curricula will continue to define the University, even as Bryant broadens its academic offerings to support the professional interests of new generations of students. The student-centered learning

community will continue to encourage intellectual discovery inside and outside of the classroom. The University is accredited by the New England Association of Schools and Colleges (NEASC).

Bryant University prepares its undergraduate and graduate students to meet the complex demands of an interdependent society and culture. Students develop the qualities of character that are essential to personal and professional fulfillment, including integrity and personal responsibility, a global perspective, an appreciation for the arts and humanities, and entrepreneurial drive.

A Bryant education imparts "The Character of Success" in order to deliver on its enduring promise to provide students with an education that helps them achieve their goals. To support the University and better reflect the academic offerings, two colleges have been created, and the Graduate School has broadened its focus.

## College of Business

Bryant has built its reputation on educating business professionals and leaders. An impressive array of business specialties offers the depth and breadth of a large, premier business school combined with the individual attention that is a Bryant hallmark.

### Undergraduate Degree Programs

The Bachelor of Science in Business Administration offers concentrations in accounting, computer information systems, entrepreneurship, finance, financial services, human resource management, management, and marketing. There is a Bachelor of Science in Information Technology and a Bachelor of Science in International Business with concentrations in accounting, computer information systems, entrepreneurship, finance, management, and marketing. All academic programs focus on developing key skills such as work-

ing in and leading groups, communicating effectively, solving problems innovatively, and increasing proficiency with technology.

Business programs are enhanced by a minor in the liberal arts, emphasizing the importance of developing the whole student.

All students in business administration are required to complete a liberal arts minor. Liberal arts minors are available in Actuarial Mathematics, Africana/Black Studies, Applied Statistics, Biology, Biotechnology, Chinese, Communication, Economics, Environmental Science, Film Studies, French, History, International Affairs, Italian, Latin American and Latino/Latina Studies, Legal Studies, Literary and Cultural Studies, Mathematics, Political Science, Professional and Creative Writing, Psychology, Sociology, Sociology and Service Learning, Spanish, and Women, Gender, and Sexuality Studies.

Students in the Bachelor of Science in International Business program are required to complete a language minor.

### **Graduate Degree Programs**

Bryant University has had a graduate program since 1969. The Graduate School of Business offers a Master of Business Administration, a Master of Professional Accountancy, and a Master of Science in Taxation. The Graduate School is expanding its traditional business education to be more global by creating joint partnerships abroad. Its distinguished academic position will be enhanced as the University explores new methods for delivering a Bryant graduate education to students here and abroad.

## College of Arts and Sciences

The College of Arts and Sciences offers a diverse selection of academic programs that enable students to explore their individual intellectual interests while developing skills that lead to rewarding professional opportunities.

### **Undergraduate Degree Programs**

The College of Arts and Sciences offers two degrees: A Bachelor of Science and a Bachelor of Arts. The Bachelor of Science degree has majors in Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science. The Bachelor of Arts has majors in Applied Psychology, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, and Sociology. All Arts and Sciences students complete an 18-hour business administration minor and may elect to take up to an additional 12 hours of business electives.

Some students may choose an additional liberal arts or business minor. Completion of a second minor in business is subject to programmatic constraints. Business minors are available in computer information systems, entrepreneurship, finance, global supply chain management, human resource management, international business, management, and marketing.

Students pursuing a degree program in the College of Arts and Sciences may apply no more than 30 hours of credit from the College of Business to a liberal arts program.

This fully integrated curriculum helps students understand and apply finance, management, and marketing principles, providing practical skills that complement a liberal arts education. Liberal arts students are challenged to expand critical thinking skills and global perspective, build intellectual capabilities, and enhance practical skills.

## A Foundation for Success

Preparing for the future requires direct exposure to the day-to-day inner workings of the professional world. Internship opportunities and a study abroad program enable students to apply and expand the knowledge they have acquired in the classroom.

The combination of professional courses and liberal studies, on-campus study, and internships lays a firm foundation on which students can build successful careers and productive lives.

### **Bryant Principles and the Bryant University Pledge**

Bryant believes in the importance of building community. This effort is guided by several principles that shape our shared experience. Fostering those principles helps the University prepare its students to achieve their personal best. To enter Bryant University is to become a member of a community, which is both a privilege and an opportunity. Participation in and support of this community is a responsibility shared by all. The search for community represents a process and a journey dedicated to helping students prepare for success in life and their careers. These guiding principles are:

- *Bryant University is an educationally purposeful community – a place where faculty, staff, and students work together to strengthen teaching and learning on campus.*

- The campus is a place where *high standards of civility are set and violations are challenged*. Bryant University is a community whose members speak and listen carefully to each other.
- Bryant University is a place where the *sacredness of each person is honored* and where diversity is aggressively pursued.
- Bryant University *clearly states both its academic and social expectations*. All must accept their obligations as citizens of the Bryant community and expect to be held accountable for behavior as individuals and members of groups.
- The University is a *caring community* where the well-being of each member is supported and where *service to others is encouraged*.
- The campus finds opportunities to *affirm both tradition and change*. Orientation, Convocation, Homecoming, Commencement, and other activities are examples of celebratory activities. Good traditions must be preserved, new ones established.

These principles are outlined in Ernest Boyer's book *Campus Life: In Search of Community* [Boyer, E.L. (1990). San Francisco: The Carnegie Commission for the Advancement of Teaching.] and form the basis of the Bryant University Pledge, which is signed by all first-year students and President Machtley. These principles represent the shared commitments of students and the institution's staff and faculty to a successful learning experience.

### Orientation

In June, the Student Affairs division coordinates a one and one-half day program for incoming students and their parents/guardians. Participants in the Orientation program register for classes, are introduced to Bryant's many services and programs, meet faculty and staff, and explore the campus. They also have the opportunity to meet and interact with their future classmates at a variety of events and programs.

### Opening Weekend

The Opening Weekend is a mandatory program for first-year and transfer students that is held the weekend prior to the start of classes in the fall. It is designed to ease students' transition to university life by having them meet one another and interact with

members of the faculty and staff. A variety of social activities and discussions of expectations and concerns engage students in the Bryant community and emphasize active participation in the educational process.

### Bryant Skills and Qualities

Bryant is a student-centered University focused on academic excellence that prepares its students to achieve their personal best in life and their chosen profession. All our courses are designed to help students achieve the skills and qualities necessary for success.

### Personal Effectiveness Skills Needed to Succeed

The ability to:

1. Work in and lead groups
2. Communicate effectively
3. Solve problems innovatively
4. Be proficient with technology

### Personal Qualities Required for Long-Term Success

1. Entrepreneurial drive
2. Character as defined by SIRR (Self-management, Integrity, Responsibility, and Respect for Self and Others)
3. A global perspective
4. An appreciation for the arts and humanities

### First-Year Success

Bryant University developed programs to welcome students into our student-centered learning community. All Bryant students are expected to be active participants in their educational process. All of the first-year programs help students master the skills necessary for achievement in college and beyond. Orientation, the Opening Weekend, and the Foundations for Learning course are designed to help students adjust to their new environment and accelerate their transition to college life. Students participate in programs and events that emphasize the core values of the institution and their role as active participants in their education.

These programs involve students in an array of activities in and out of the classroom to help them achieve their personal best in life and their chosen professions.

### **Lenovo ThinkPad® Laptop Program**

Incoming full-time students will receive, as part of their tuition, a state-of-the-art Lenovo ThinkPad notebook computer for use on and off campus, which will be theirs to keep upon graduation.

The Student Helpdesk (a.k.a. Laptop Central), is located in the lower level of the Communications Complex. Laptop Central is the main point of contact for all students when they have issues or questions regarding their laptop, use of university Web sites, or any other technology needs. As an officially certified IBM/Lenovo repair center, it can provide same-day service for repairs since most replacement parts are housed on-site. Hours of operation: M-Th, 10 am to 7 pm, Fri, 10 am to 4:30 pm, and Sun, 4 to 7 pm.

Technicians in Laptop Central also provide support for the Residence Hall computer network.

Wireless connectivity is available throughout the entire campus.

### **Foundations for Learning**

Foundations for Learning (FFL) is a one-credit course designed to teach all students to build successful undergraduate experiences. Bryant students are urged to “claim their education” by becoming active agents in the learning process. Students examine their attitudes toward education as well as their study strategies and learn how to modify them to achieve success. This course is offered through the Academic Center for Excellence and Writing Center.

Foundations for Learning classes are small and instructors work to establish a one-on-one relationship with each student. FFL instructors play a critical role in supporting new students as they enter the Bryant University community. FFL is required of all full-time, first-year students and new transfer and part-time students.

### **Mid-Term Grades for First-Year Students**

FFL instructors work with first-year students to alert them to potential academic issues in time to take appropriate corrective action.

### **Sized Right for Learning**

Most class sizes range between 25 and 35 students. Language classes, honors courses, and laboratories may be considerably smaller.

Communication and personal interaction are important in all phases of the educational process. At Bryant there are many opportunities for students to discuss personal, academic, and career concerns. Caring, dedicated faculty members, administrators, and counselors are available to talk with individual students in comfortable and supportive environments.

### **A Scholarly, Professional Teaching Faculty**

Bryant takes justifiable pride in the quality of its faculty. Bryant’s focus is on the learning experience. Professors make a special effort to turn the classroom into a forum for the presentation and exchange of ideas. Teaching extends beyond the classroom when students and professors meet or use technology to exchange ideas or discuss matters of mutual interest.

Bryant prides itself on its student/faculty relationships. Faculty members are available for personal academic counseling and advising as an adjunct to formal programs.

The faculty maintain high standards of professionalism. They engage in original research projects; advise business, government, and industry leaders; author numerous scholarly books, articles, and conference papers; write and edit college textbooks; and conduct sponsored research for academic programs. Such diverse scholarly activities enable the faculty to stay current in and contribute to their fields of knowledge.

### **Academic Advising**

The Undergraduate Advising Office provides academic advising services, as well as program and policy information, for all undergraduate students. All undergraduate students are assigned a professional academic advisor in the Undergraduate Advising Office. Assignments are made based on enrollment in Bryant’s first-year experience course, Foundations for Learning (FFL).

Through participation in academic advising students will:

- Demonstrate the ability to make effective decisions concerning their degree and career goals.
- Develop an educational plan for successfully achieving their goals and select courses each semester to progress toward fulfilling that educational plan.
- Demonstrate an understanding of the value of higher education.
- Utilize the resources and services on campus to assist them in achieving their academic, personal, and career goals.
- Be able to accurately read and effectively utilize a degree audit in their educational planning.
- Graduate in a timely manner based on their educational plan.

Academic advising is a collaborative educational process whereby students and their advisors are partners in meeting the essential learning outcomes, ensuring student academic success, and outlining the steps for achievement of the students' personal, academic, and career goals. This advisor/student partnership requires participation and involvement of both the advisor and the student as it is built over the student's entire educational experience at the University.

### **The Academic Center for Excellence**

The Academic Center for Excellence (ACE) is dedicated to helping all Bryant University students achieve academic success. The goal at ACE is to help students become self-reliant, independent, confident learners so that they may successfully meet the demands of their chosen academic curricula. This is achieved through an internationally accredited peer tutoring program and study skills instruction by the professional staff. Group sessions are encouraged as a mode of instruction. Professional staff members, peer tutors, and faculty work together to foster a supportive learning environment.

Students with learning disabilities can process academic accommodation requests in the Academic Center for Excellence. To receive academic accommodations, students must submit documentation that describes the nature of the learning disability to the learning specialist at ACE. Diagnostic testing that identifies the existence of the learning disability must have been

completed within the past three years. The learning specialist recommends academic accommodations; however, it is incumbent upon the student to schedule an appointment with the learning specialist at the beginning of each new semester to arrange for services. Students with learning disabilities should contact the learning specialist at (401) 232-6746.

### **The Writing Center**

Effective written communication is essential throughout an individual's education and career. The Writing Center offers students assistance in both personalized and workshop settings. Peer writing consultants and professional staff help students with papers for any course. The Writing Center's purpose is to help students develop as writers by helping them recognize their writing strengths and challenges. The staff views writing as a process and is prepared to assist students at any stage. They do not rewrite sentences or paragraphs, but rather guide students to address their particular concerns through questions and comments.

### **Academic Services for Student-Athletes**

The Academic Center for Excellence, in partnership with the Department of Athletics, provides tailored assistance for the unique needs of student-athletes. Students in our Division I athletic programs have challenging schedules and often need additional help finding a balance between the demands of athletics and academics. ACE provides these students support with general study skills, time management and overall organization. Student-Athlete study hall requirements can be fulfilled using any of ACE's services, including tutoring, the writing center, learning specialist appointments, attendance at workshops, and time spent in the student-athlete quiet study hall.

### **Academic Services for International Students and English Language Learners**

The Academic Center for Excellence and the Writing Center offer specialized services for international students and English language learners to help them increase their academic confidence and improve their performance as Bryant students. Services include assistance with adjusting to academic life at Bryant and in the United States; taking advantage of ACE and Writing Center academic support services; navigating the variety of support services available to internation-

al students on campus; developing study skills for college success; improving written and oral language skills; and setting goals for academic improvement.

### Disability Services

Bryant University supports students who self-identify with disabilities and provide documentation of their disability from an appropriate source. Bryant University professional staff members serve as advocates for students with disabilities and assist them in achieving equal access to all University programs and services. If you have any disabilities that may require accommodations, it is your responsibility to contact the designated office:

- **For physical disabilities**, contact Judy Farrell, the Advisor to Students with Disabilities in Health Services at (401) 232-6220; TDD: (401) 231-2860; E-mail: jfarrell@bryant.edu.

Individuals with permanent or temporary physical disabilities who wish to obtain handicapped parking passes should contact the Department of Public Safety (401) 232-6001.

- **For psychiatric or psychological disabilities**, contact William Phillips, the Director of Counseling Services at (401) 232-6045.
- **For learning disabilities**, contact Sally Riconscente, the Assistant Director, Academic Center for Excellence (ACE), Learning Disability Services, at (401) 232-6746. Students with learning disabilities submit documentation and request academic accommodations through ACE. Comprehensive documentation, completed within the past three years, must address the current impact of disability of the student's academic performance. Bryant's Guidelines for Documentation may be accessed online. It is the student's responsibility to schedule an appointment in ACE at the start of each semester to discuss accommodation requests.

### An International Dimension

In addition to the International Business degree, academic departments offer student programming on international topics. There are also undergraduate study abroad and international internship opportunities. The Intercultural Center (ICC) designs and delivers educational programming that deepens awareness

of and appreciation for international and multicultural issues within Bryant University and the surrounding community.

Out of the classroom, a variety of forums and programs focusing on international themes are regular parts of the international experience at Bryant University. Students and faculty at Bryant University are geographically diverse. Representing more than 30 countries, they bring the benefits of a wide range of backgrounds to Smithfield.

## Campus Highlights

Bryant's 428-acre campus in suburban Smithfield, Rhode Island, represents an inspired combination of contemporary architecture and the traditional beauty of the New England landscape.

## Facilities

### The Unistrukture

The modern and functional Unistrukture houses most administrative and academic functions under one roof. A focal point of the Unistrukture is the two-story plexiglass-domed Koffler Rotunda, the central gathering place for the Bryant community.

### The George E. Bello Center for Information and Technology

The George E. Bello Center for Information and Technology is the centerpiece of Bryant University's campus. The Heidi and Walter Stepan Grand Hall, which serves as a space for exhibitions, receptions, and lectures, has The Linda and Jerry Cerce Media Wall with nine video monitors. A rotunda provides balconied meeting and study spaces. The 72,000-square-foot facility features the C.V. Starr Financial Markets Center, simulating real-life trading scenarios and real-world trading conditions that provide students with cutting-edge, hands-on training. Students, faculty, and staff have access to high-speed computers to support teaching, research, and business planning. All seating areas are equipped with Internet connectivity, and students may opt to use their personal laptops, or they may borrow one on site. In addition, there are refer-

ence and multi-function classrooms that can each accommodate up to 40 people with laptops, and 13 team study rooms with computer access available for small group meetings. The George E. Bello Center is equipped with state-of-the-art high-speed wireless connectivity. Students can roam in or outside the building with their wireless laptops, and maintain a connection to the Internet. For quiet study there is even a traditional reading room. Students also have access to presentation technologies, scanning, and digitization equipment. The Bulldog Bytes Café provides refreshments and computer access in a social setting.

### **The Douglas and Judith Krupp Library**

The Douglas and Judith Krupp Library, located within the George E. Bello Center for Information and Technology, is a dynamic learning environment merging traditional library services with extraordinary technologies. Wired and wireless Internet connectivity is abundantly available throughout the building. Display technologies inform students on local and world events. Seventy computer workstations provide access to over 50 computer software packages in addition to an impressive array of electronic information resources. Laptops are also available for loan for use within the library. A variety of spacious, comfortable study areas including study rooms for group projects further enhance the learning experience.

The library houses more than 150,000 items, and current print and electronic journal subscriptions totaling more than 20,000 titles are available via the library's journal portal. Students can access electronic subscriptions and electronic reserve readings from anywhere on campus. Off campus access to electronic resources is available to students via their library account.

Available electronic resources include information services such as LEXIS/NEXIS Academic Universe, Proquest, EBSCO, Mergent Online, and the Value Line Research Center. The library's knowledge base is available to students using Google Scholar through the library's link resolver and the library's OCLC (Online Computer Library Center) membership.

Professional reference librarians are on duty more than 80 hours per week and offer personal assistance and/or group instruction on traditional and electronic resources. Reference librarians are also available electronically using chat room technologies, text messag-

ing, or simply via email or phone. Bryant's membership in Rhode Island's Higher Education Library Information Network (HELIN) provides students access to nearly 5 million additional volumes for easy borrowing and physical access to other HELIN member libraries. The Douglas and Judith Krupp Library is also a member of the Consortium of Rhode Island Academic and Research Libraries (CRIARL) and NELINET. Through these library networks students are able to get additional information needed for their research projects.

### **Interfaith Center**

Although Bryant is not religiously affiliated, we recognize the need to provide a special place for people of all faith perspectives to come together to express their spirituality and learn from one another. Designed to inspire all who enter, the Interfaith Center serves this vital function. Services for various religious faiths, concerts, and speakers discussing topics related to religion and spirituality are featured in this space throughout the year.

### **Computerized Classroom Resources**

Bryant continually upgrades its classroom facilities to ensure that both students and instructors have the latest technology. For example, in the Stanton W. and Elizabeth K. Davis Electronic Classroom, each student works at a computer linked to the Internet and to the instructor's computer. Lecture notes and assignments can be sent electronically from instructor to student, and quizzes and exams can be taken and graded on the computer.

The Unistructure contains several computerized classrooms designed to enhance the teaching and learning environment. In some classrooms, individual students work at PCs networked to the University's computing resources and the Internet. In others, computerized instructor workstations allow for technology-based presentations and instruction. All classrooms are linked to the Internet, which allows instructors to bring real-time, real-world examples directly into the classroom. Bryant's faculty also make use of technology to extend learning opportunities beyond the classroom through electronic discussion groups, e-mail, and by providing class materials via the Web.

### **Language and Learning Laboratory**

Bryant's advanced Virtual Language and Learning Lab facility provides access to tools and resources that prepare students to communicate in the international business environment. The resources offered from this facility help students develop conversational skills in Chinese, French, Italian, and Spanish.

The Lab offers an instructor's console station, 28 student computer work stations, and international television broadcasts of 150 programs from more than 80 countries. Students can also access the Lab's resources via the Internet from anywhere in the world.

Advanced technologies from the Lab include Voice Recognition and Audio Analysis software that help develop precision language skills, Voice-Over-IP technologies for online group collaboration and tutoring, and Video/Audio On-Demand resources that provide self-paced and interactive learning materials.

### **The Koffler Building**

Koffler houses Bryant's Communications Complex, a state-of-the-art digital and multimedia TV studio.

#### **Communications Complex – Main Floor – Koffler Technology Center and TV Studio/Radio Station**

- This \$2.5 million addition to the Koffler Technology Center was opened in January 2005.
- The television studio serves as a post and pre-production training ground for students enrolled in the communication degree program or those who minor in communication.
- The studio has on-campus broadcast capabilities and utilizing a relationship with cable television stations will also be able to broadcast programs to the greater community.
- The soundproof 3,000-square-foot studio has a control room, three advanced multimedia editing/support rooms, and a "green" room, where guests can relax or prepare for a program.
- The Communications Complex renovation includes a designated studio inhabiting the new home of WJMF, Bryant's student-run radio station. Recent upgrades include all-digital broadcast technology.

- The renovation also includes the addition of a multimedia classroom that houses the latest technology to support the IT and communication curriculum.

#### **Communications Complex – Lower Level**

- Sixteen (16) personal computers available for student use.
- Open evening and weekend hours.
- Shortly after a new Bryant student arrives on campus, he/she will receive a free personal e-mail address and Web account.
- Software is replaced and updated in step with the latest technology.
- Windows XP is installed on every computer.
- The computers in the labs can print in black and white to the lab printer. An 800-page allowance is granted each year. After that, a 5¢ per page charge, which is applied directly to the student's Banner account. This charge will also apply to the Bello Center printers.
- Laptop Central and the Student IT Helpdesk are located here for the convenience of students.

#### **Communications Complex – Upper Level**

- Faculty offices from various departments are located on this level.

### **Bryant Center**

The Bryant Center serves as the "living room" of the campus and provides services and conveniences that members of the University community need in their daily lives. It is the Bryant Center's mission to create an environment for getting to know and understand others through formal and informal associations. The Bryant Center complements the academic experience through a variety of cultural, educational, social, and recreational programs, thereby fostering a sense of community that cultivates enduring loyalty to the University. The Bryant Center has lounges and study corners; meeting rooms; dining facilities offering diverse food items from pizza to ice cream, snacks, sandwiches, and sundries; socializing space; a variety of student services; the bookstore; and student organization offices. The Center for Student Involvement,

Intercultural Center, and Women's Center are also located in the Bryant Center.

### **The Elizabeth and Malcolm Chace Wellness and Athletic Center**

The two-story Chace Wellness and Athletic Center includes a six-lane pool, a multi-windowed 9,000-square-foot fitness center, The Eannarino Family Aerobics and Group Exercise Studio, and four locker rooms. The Mike '67 and Karen Fisher Lobby – a bright and airy atrium – creates an inviting main entrance to the entire athletic complex. The Wellness Center is a vibrant hub of health and recreational activities for the entire Bryant community.

### **The Gymnasium**

Bryant's gymnasium houses athletic offices, exercise rooms, and basketball and volleyball courts. The seating capacity for the gym is 2,600. Many University-wide events are held in the gym, which is available to off-campus programs at certain times during the year.

### **The Multipurpose Activities Center (MAC)**

The Multipurpose Activities Center (MAC) is the site for large University functions and sporting events. The MAC features the Jarvis Varsity Weight Room; racquetball and squash courts; and multipurpose courts for popular intramural sports such as basketball, lacrosse, volleyball, field hockey, tennis, indoor soccer, and floor hockey.

### **Athletic Fields and Outdoor Facilities**

Thirty-five acres of athletic and recreational fields adjacent to the building include tennis courts, a 400-meter track, a 3.2-mile cross-country course, and playing fields for baseball, soccer, football, softball, rugby, lacrosse, and field hockey. Bulldog Stadium, an outdoor 4,400-seat facility, is used by the football, soccer, and lacrosse teams. There is also a golf tee and putting green.

### **Artificial Turf Field**

This is the home field for the field hockey team. Located inside the outdoor all-weather track and adjacent to the newly constructed tennis courts, the turf field serves as a practice facility for all varsity outdoor teams. The lighted field is also available for club sports, intramurals, and night activities.

### **Athletics and Recreation**

Recreation and physical fitness are important components of the Bryant experience. A variety of intramural programs for men and women provide competitive recreation throughout the school year for all students who wish to participate. These programs include Basketball, Dodgeball, Field Hockey, Flag Football, Floor Hockey, Golf, Indoor/Outdoor Soccer, Softball, Volleyball, and special events.

Bryant University is currently transitioning to Division I for all sports and will become an official member of the Division I Northeast Conference in 2012-13. Men's teams participate in Baseball, Basketball, Cross Country, Football, Golf, Indoor Track and Field, Lacrosse, Outdoor Track and Field, Soccer, Swimming, and Tennis. Women's teams participate in Basketball, Cross Country, Field Hockey, Indoor Track and Field, Lacrosse, Outdoor Track and Field, Soccer, Softball, Swimming, Tennis, and Volleyball.

Club sports include Bowling, Cheerleading, Cycling, Figure Skating, Ice Hockey, Karate, Men's Volleyball, Racquetball, Rugby, Squash Association, Table Tennis, Ultimate Frisbee, and Wrestling.

### **Student Involvement**

The Center for Student Involvement fosters purposeful learning through supporting, challenging, and mentoring students, organizations, and programs in a student-centered environment. Classroom learning is only one aspect of a college education. The Bryant experience provides many opportunities for students to discover their talents and develop their abilities outside of the classroom setting through a wide variety of activities. Most campus social and cultural events are planned and implemented by students.

Through these experiences, students develop valuable interpersonal and leadership skills. In fact, many Bryant graduates report that their involvement in student activities and programs contributed significantly to their career success.

With more than 80 student clubs and organizations, Bryant's campus life is as rich and diverse as its student body. The following descriptions highlight a few

of the cocurricular opportunities available to Bryant students.

### **Leadership Development Programs**

A number of different programs and retreats are available for students at all leadership levels. Bryant University is committed to educating future leaders in business, not-for-profit industries, and local communities. In addition to classroom work, students can take part in a number of co-curricular forms to develop and practice leadership skills.

### **Parents' and Family Weekend**

Planned in conjunction with the Student Senate, this program welcomes parents, guardians, and families to campus. This event, held in October, offers a full array of activities and entertainment all can enjoy.

### **Community Service**

Opportunities for service learning are available at Bryant through several avenues. The Center for Student Involvement acts as a clearinghouse for students interested in building leadership skills through community service involvement.

## **Campus Organizations**

### **Student Programming Board**

The Student Programming Board (SPB) is responsible for programming a variety of social, cultural, educational, and recreational activities for the entire Bryant community. This organization's primary goal is to enhance campus life through the presentation of quality and diverse entertainment. The center of student entertainment, SPB plans and sponsors on-campus blockbuster movies, comedy shows and coffeehouses, special weekends, concerts, debates, lectures, films, and novelty programs. SPB also sponsors Welcome Weekend and Spring Weekend. All students are encouraged to participate in planning and implementing SPB programs.

### **Student Senate**

The Bryant University Student Senate is the central student governing body and serves as a channel of

communication among the students, faculty, and administration. The Senate consists of a five-member executive committee and 24 senators, who are elected in the spring of each year, except for freshmen, who are elected in the fall semester. The Senate sponsors the annual Parents' and Family Weekend, Special Olympics, and class activities. The Senate approves the charter of all student organizations on campus. Although recognition does not imply sponsorship by Bryant University, the following independent student organizations are recognized by the Student Senate:

### **Major Organizations\***

Commuter Connection  
Greek Leadership  
International Student Organization  
Multicultural Student Union  
Student Programming Board  
Student Senate

*\*Several Media Organizations are also Major Organizations.*

### **Academic Clubs**

Accounting Association  
Actuarial Association  
Communication Society  
Bryant Economic Student Association  
Bryant Marketing Association  
Bryant Psychology Association  
Collegiate Entrepreneur Organization (CEO)  
DECA  
Delta Sigma Pi Business Fraternity  
Finance Association  
International Business Association  
Legal Studies Society  
Literary & Cultural Studies  
Real Estate Club  
Society for Human Resource Management  
Sociological Thinkers of Bryant

### **Greek Organizations**

GAMMA  
Interfraternity Council  
Order of Omega  
Panhellenic Council

## Media Organizations

*The Archway\**

*Ledger\**

WJMF Radio Station\*

TV/Media Production Club

*\*Also considered Major Organizations.*

## Sports Clubs

Badminton Club

Bryant Bowling Club

Cheerleading

Figure Skating Club

Karate Club

Men's Ice Hockey Club

Men's & Women's Rugby Club

Men's Volleyball

Racquetball Club

Squash Club

Table Tennis Club

Ultimate Frisbee Club

Wrestling Club

## Culture and Service Groups

Alliance for Women's Awareness (AWA)

Amnesty International

Best Buddies at Bryant

Bryant International Giving (BIG)

Big Brothers of Bryant

Big Sisters of Bryant

Bryant University Spanish Culture Organization  
(BUSCO)

Bryant Builds: Habitat for Humanity

Bryant Christian Fellowship

Bryant Helps

Bryant Pride

Colleges Against Cancer

Franco B.U. (Francophones de Bryant University)

Health Education Awareness Leaders (H.E.A.L.)

Hillel

Italian-American Association

KIVA (Micro Lending)

Oxfam Club

Students in Free Enterprise (SIFE)

## Special Interest Groups

aDvANCED Evolution Dance Team

Arts & Culture Club

*The Bottom Line* (a capella group)

Bryant Debaters

Bryant Jazz Ensemble

Bryant Outdoor Adventure Club (BOAC)

Bryant Players

Bryant Singers

Bryant University Democrats

Bryant University Republicans

Mock Trial

Running Club

Ski & Snowboard Club

Student Experiences Abroad Club (SEAC)

Toastmasters

Velocity Dance Team

## Fraternities and Sororities

The following national sororities and fraternities have chapters at Bryant University:

### *Fraternities*

Delta Chi

Delta Kappa Epsilon

Phi Kappa Tau

Sigma Chi Rho

Tau Epsilon Phi

Tau Kappa Epsilon

### *Sororities*

Delta Sigma Theta, Inc.

Delta Zeta

Sigma Sigma Sigma

Zeta Phi Beta, Inc.

The Panhellenic Council and Interfraternity Council coordinate the various activities of the sororities and fraternities.

## Campus Student Media

### ***The Archway***

Under student leadership, the University newspaper is published weekly during the academic year. Its research, writing, editing, photography, typesetting, layout, and business management are handled entirely by the student staff.

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### ***The Ledger***

Students write, edit, design, and provide photography for *The Ledger*, the University yearbook, which is published annually.

### **WJMF Radio Station**

Housed in the Communications Complex, WJMF is a non-commercial 225-watt FM stereo station that broadcasts daily throughout the academic year to offer a dynamic cultural and entertainment medium. The student staff does all announcing, technical work, programming, business management, and promotion, within FCC guidelines. The recent addition of an interconnect with the television studio allows for broadcast of live bands.

### **Television Studio**

The state-of-the-art digital multimedia production studio is a training ground for students who are majoring in communication. It provides 3,000 square feet of floor space, including a support room, video editing suites, a “green room” where on-air personnel assemble and prepare, storage space, and a control room. A portable television studio is available for professional video production live at event locations.

# Special Programs of Study and Academic Requirements

**B**ryant University has been a leader and innovator in preparing its graduates for business and professional careers since it was founded in 1863.

Continuing its long tradition of producing superbly qualified graduates, Bryant is committed to preparing its students to be accomplished professionals with multiple career options. This objective is accomplished through a carefully crafted curriculum that promotes cross-disciplinary thinking by blending business, liberal arts, and technology. The Bachelor of Science in Business Administration degree offers eight business concentrations and requires a liberal arts minor. In addition, business concentrators may select an optional business

minor. Bachelor of Science degrees are also available in Information Technology and International Business.

The College of Arts and Sciences offers two degrees: A Bachelor of Arts and a Bachelor of Science. The Bachelor of Arts has majors in Applied Psychology, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, and Sociology. The Bachelor of Science has majors in Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science. All Arts and Sciences degrees require students to complete a Business Administration minor.

## Special Programs of Study

### **Academic Internships and Practica**

Bryant University offers qualified students the opportunity to combine significant work experience with academic study through internships and practica. Such opportunities recognize the value of work integrated learning and critical reflection as an important avenue for learning. Internships and practica are arranged with employers representing a variety of industries and career opportunities. Resources are provided by the Amica Center for Career Education to meet specific student interests and needs, including opportunities to intern nationally and internationally.

To be eligible, students:

- Must have achieved junior or senior status, having completed a minimum of 60 credits.
- Must be in good academic standing—requiring a minimum overall GPA of 2.0. (Finance and International Business require a minimum GPA of 2.5.)
- Must have established a major/concentration GPA of 2.0 or better to apply for an internship in a major/concentration area of study.
- Must have established a minor GPA to apply for an internship in a minor area of study.
- Must attend an Orientation Session for Academic Internships presented by the Amica Center for Career Education during the fall or spring semester PRIOR to doing an internship for the fall, spring, or summer semesters.
- Must meet all prerequisites for the internship as determined by the specific academic department and stated in the course description located in the course catalog (within each degree program, major, concentration, or minor, the internship course is listed as 391 or 491).
- Transfer students must complete one full semester of study at Bryant University to establish a GPA prior to applying for an internship or practicum opportunity.

A maximum of nine credit hours of any combination of internships and practica may be applied to fulfill degree requirements; a maximum of three credit hours may be applied to fulfill requirements in a major/concentration or minor area of study. All academic internships are reviewed and approved by the appropriate academic department chair. Each intern works with a faculty supervisor and is awarded a grade based on learning objectives and work performance. The internship site employer provides training and supervision during the course of the academic internship and provides performance evaluations to the student and faculty supervisor. Eligible students are allowed to do one internship or practicum per semester.

Internships and practica may be taken as part of the regular semester course load during the fall or spring sessions, usually at no added tuition costs to the student. When taken during the summer session, internships and practica are subject to relevant course fees.

### **The Washington D.C. Internship**

***Eligibility: Junior or senior standing and a minimum overall G.P.A. of 2.75***

Bryant University has partnered with The Washington Center for Internships and Academic Seminars to provide full-time Washington D.C. based internships. The Washington Center provides internships in all degree programs, concentrations, and minor area of studies offered by Bryant.

Students apply to the program and are matched with an organization based on their academic pursuits and career interest. Substantive, supervised internships are provided in businesses, government agencies, for-profit or nonprofit sectors and international organizations. The Washington Center Program consists of three components: the supervised internship that is applied to the student's academic program (6 credits), one three-credit course offered through The Washington Center, and weekly leadership lecture series featuring decision makers in politics, business, and not-for-profit organizations. Three (3) additional credits can be taken as Directed Study coursework. The Washington Center Program is offered in the summer (10 weeks, 9 credits), and during the fall and spring semesters (15 weeks, up to 15 credits). Housing is provided.

Bryant students enrolled in The Washington Center Program engage in individually supervised employment and learn to apply the skills, theory, and principles of their academic discipline in a work environment. Students must apply through the Amica Center for Career Education at least one semester prior to the internship; some opportunities require a background check that may take up to nine months. Interns work a minimum of 35 hours per week, and are required to prepare a portfolio and an academic journal documenting their internship experiences.

### **The London Internship Program**

***Eligibility: Junior standing and overall G.P.A. of 2.5 or higher***

Bryant University has partnered with EUSA to offer a ten-week summer program providing a living, learning, and working experience in London. EUSA is a pan-European, non-profit, study abroad organization offering a summer academically-directed internship program and housing. Internship placements span a wide variety of industry sectors through sponsor relationships with both small, dynamic local firms, as well as market-leading multi-national organizations.

The program includes a three-credit course created and taught by a Bryant faculty member. Students begin their studies during the spring semester to better understand the academic focus of the experience expected by the professor and to develop an understanding of the working environment and culture that they will experience.

### **Directed Study Programs**

1. A directed study course is an independent, in-depth study or research project pursued by a student. It involves working individually under the direction of a supervising faculty member with the approval of the appropriate department chair and college dean.
2. The topic to be studied must be submitted by the student to the supervising faculty member for approval prior to or at the start of the semester.
3. The topic to be studied should explore a subject beyond its treatment in an advanced level course in the University curriculum.

4. The student's ability to define a problem and investigate it thoroughly (through intensive study that leads to the preparation of a well-researched paper) will be central to his/her success in any directed study course.
5. Students are limited to one directed study per semester and a maximum of two directed studies during their Bryant career.
6. Directed studies cannot be used as substitutes for Bryant courses in the catalog.

### Study Abroad

At Bryant students learn to compete in a global economy. And there is no better way to learn about the world than to study abroad.

Bryant's study abroad opportunities include a two-week experience, a semester, a summer, or even a full academic year of study in another country. Students have the chance to become proficient in another language, gain a global perspective, and have fun learning, while enjoying experiences in a different culture.

Bryant has established several exchange opportunities and offers sponsored study abroad programs in most regions of the world.

*Arcadia University* The College of Global Studies sponsors more than 40 university-affiliated programs in Great Britain, as well as selected programs in Australia, China, France, Greece, Ireland, Italy, New Zealand, Scotland, South Africa, Spain, and Wales. Arcadia University also offers internship programs in a variety of cities around the world.

*The Alliance for Global Education* offers study in India and in China at two of the world's most fascinating and fast-changing cities—Shanghai and Beijing. The Alliance is a non-profit partner of Arcadia University.

*CIEE (Council on International Education Exchange)* sponsors more than 109 university affiliated programs throughout the world including Australia, Argentina, Belgium, Botswana, Brazil, Cambodia, China, Chile, Costa Rica, Czech Republic, Dominican Republic, England, France, Ghana, Hungary, India, Ireland, Italy, Japan, Jordan, Korea, Mexico, Morocco, Netherlands, Peru, Poland, Portugal, Romania, Russia, Senegal,

South Africa, Southern Caribbean, Spain, Sweden, Taiwan, Tanzania, Thailand, Turkey, Vietnam.

*API (Academic Programs International)* sponsors university-affiliated programs in a variety of locations around the world. API programs are located in Costa Rica, France, Hungary, Ireland, Italy, Poland, Spain, and the United Kingdom.

*IES (Institute for the International Education of Students)* sponsors university-affiliated programs in a variety of locations around the world. IES programs are located in Argentina, Australia, Austria, Chile, China, Ecuador, England, European Union, France, Germany, India, Ireland, Italy, Japan, Netherlands, New Zealand, South Africa and Spain.

*ISA (International Studies Abroad)* sponsors a number of university affiliated programs in a variety of locations around the world. ISA programs are located in Argentina, Belgium, Chile, Costa Rica, Czech Republic, Italy, Dominican Republic, England, France, Mexico, Morocco, Peru, and Spain.

*IAU (The Institute for American Universities)* provides students with academic programs in Southern France for a year, semester, or summer. IAU is one of the few study abroad programs in France to offer coursework in English.

*The Education Abroad Network* offers a Study Asia program which specializes in study abroad opportunities in China and Thailand.

The U.S.-China Institute at Bryant specializes in offering both short and long-term study abroad and internship programs in China with partner universities in Wuhan, Beijing, and other cities.

### Bryant Faculty-Led Programs

Bryant also offers short-term study abroad programs in conjunction with faculty-developed courses. Short-term programs provide students with experiential learning overseas, which enhances the classroom component of the total academic experience. These faculty-led trips are a unique opportunity to improve understanding of language, business, culture, history, and geography. In addition, Bryant offers the Sophomore International Experience. Students have the opportunity to earn three academic credits spending 10 to 12

days overseas and learning about other cultures and how businesses operate globally. The Sophomore International Experience is offered during the winter and summer breaks. Costs, fees, and eligibility for these programs differ from other study abroad programs. Contact the Study Abroad office at (401) 236-6209 or saoffice@bryant.edu for more information.

### **Student Fees for Study Abroad Programs 2010-2011**

Study Abroad participants are charged the same rates that a traditional Bryant University student would be assessed if they were studying on campus *unless the total charge at the host institution abroad exceeds the comparable charges at Bryant University*. Students are billed by Bryant University directly and are expected to make the payment to Bryant on the traditional billing due dates (August 9 for the fall semester and January 9 for the spring semester).

Certain Study Abroad Programs will require application fees.

#### Application Fees:

- CIEE: \$30 paid by the student directly to CIEE
- IES (Institute for International Education of Students): \$50 paid by the student directly to IES (Fee can be waived if application is completed online.)

#### Deposit Fees:

- Upon acceptance, the confirmation deposit will be paid directly by Bryant University

Below are the per semester costs for study abroad participants:

Tuition	\$16,516.50
Room	\$3,656 to \$4,446.50
Meal Plan	\$2,368.50 to \$2,573
Additional Fees	\$150 - \$550 - <i>varies based on program location</i>

Tuition: The tuition rate is the cost of a traditional semester of study at Bryant University.

Room: The room rate is dependent upon the type of housing that a study abroad participant chooses. If the participant is housed in a room that is typical of the Bryant University on-campus dorm-style living, the fee is \$3,656. However, in certain circumstances, participants are given the option to live alone and are housed in a facility that is typical of the Bryant University on-campus townhouse-style living, and those students are charged at the higher rate of \$4,777 (single) and \$4,446.50 (double). Also, certain programs offer housing (on and off campus) that is not comparable to on-campus living at Bryant. In these situations, the host institution may assess a surcharge to cover additional services that are offered with the housing (i.e. telephone, Internet, bed linens, cleaning services, etc.). Please be advised that the surcharge will be added to your Bryant University tuition bill. These surcharges will not be on your initial bill since the host institution does not notify Bryant University until after the semester has begun. You will be notified via your Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

Meal Plan: Depending on the program, a student has the option to purchase meals on their own or participate in a program at the university at which they are attending abroad. If they participate in the program abroad, a fee of \$2,368.50 - \$2,573 will be assessed to their Bryant University account. The fee will be comparable to the same plan at Bryant. Since the meal plan is optional and is not typical at most institutions, additional fees do not apply to every student. Meal plan charges will not be on your initial billing statement. If Bryant is notified by the host institution of meal plan enrollment and/or additional fees, you will be notified via your Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

Home-stay accommodations: A student will be assessed a meal plan fee of \$ 2368.50 - \$2,573 to their Bryant University account if they are receiving 2-3 meals per day in their home-stay accommodations. Meal plan charges will not be on your initial billing statement. If Bryant is notified that your home-stay includes 2-3 meals per day, then you will be notified via your Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

**Additional Fees:** Additional fees are any supplemental costs of the program. These fees are estimates based on fees charged to past participants. They are not actual amounts and are subject to change. Such costs may include but are not limited to: VISA processing fee, health insurance fee, cell phones, health club memberships, cleaning fee, bed-linen fee, etc.

**Withdrawal Policy:** In case of cancellation, the student is subject to the refund policy of the program provider

**Study Abroad Surcharge:** If the total charge at the host institution abroad exceeds the comparable charges at Bryant University, a surcharge will be assessed to the student's account in the amount equal to the difference between the two costs.

**All study abroad billing inquiries should be addressed to the Bryant University Bursar's Office at (401) 232-6030. Please Note: Students will initially be billed the Bryant University rates. Once Bryant University is billed by the host institution, any appropriate adjustments are made to the student's account and the student will be notified via Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.**

#### Coursework and Credit

- Written pre-approval from a Bryant University official is required for coursework taken at the Host Institution if transfer credit or Financial Aid is to be awarded.
- For students on financial aid, written pre-approval for all coursework to be taken at the Host Institution is required by a Bryant University Financial Aid Officer.
- A "C" grade or better (or the equivalent of "C" grade or better as determined by a Bryant University Study Abroad official) is required if transfer credit is to be awarded.
- Grades earned at the Host Institution appear on the Bryant University transcript with no quality points. Grades are not calculated in the Bryant University GPA. Course credits are added to the total credits earned.

#### Study Abroad Eligibility

- Bryant students with a minimum cumulative GPA of 3.0 are eligible to apply for Bryant University approved semester Study Abroad programs. The Sophomore International Experience requires a minimum cumulative GPA of 2.0. The GPA for short-term programs in the summer and winter terms will vary.
- Good standing at Bryant University is a requirement for participation in all Study Abroad programs.
- Students are responsible for meeting all deadlines as posted by Bryant University and the Host Institution.
- Financial obligations must be fulfilled

#### The Honors Program

The Bryant University Honors Program offers its members a personalized, distinctive experience that enriches their academic, social, cultural and professional talents in a mentor-oriented environment.

Academically-talented students with a proven record of achievement are invited to join the Bryant University Honors Program. These exceptional students along with dedicated faculty comprise a community of scholars who are committed to pursuing an enriched educational experience. Successful completion of the program results in the student being recognized as an Honors Program graduate, a distinction that is noted on his or her Bryant University diploma and official academic transcript.

More than twenty (20) courses have been designed specifically for The Honors Program. While some of the honors courses are adapted from standard courses and others are developed around unique topics, all are enhanced by additional course material, group projects, stimulating discussions and/or special assignments. These honors-designated courses are intentionally scheduled with smaller class sizes to afford students opportunities to interact with peers and professors.

#### Invitation Eligibility

First-year students with a minimum SAT score of 1200 (math and critical reading)/ACT composite score of 27 and one of the following: a class rank in the top

20 percent of their high school class or, a grade point average of at least 3.60 are considered for an invitation to the Honors Program. Students transferring from another institution with a grade point average (GPA) of 3.5 or better from college-level courses may also be invited to participate in The Honors Program. Current Bryant students interested in applying to The Honors Program must have earned a minimum GPA of 3.4 after the completion of 30 hours of credit and must interview with the program coordinator and provide letters of recommendation.

#### Graduation Criteria

To graduate from the Honors Program, students must successfully complete a minimum of 24 credits (eight courses) of honors coursework. The credits are to be distributed as:

- Students in the Bachelor of Science in Business Administration degree program (B.S.B.A.) and the Bachelor of Science in International Business (B.S.I.B.) are required to take at least three honors business courses and at least two honors liberal arts courses.
- Students in the Bachelor of Science in Information Technology degree program (B.Sc.I.T.) are required to take at least two honors business courses and at least two honors liberal arts courses.
- Students in the Bachelor of Arts degree program with a major in Applied Psychology, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, and Sociology; and the Bachelor of Science degree program with a major in Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science are required to take at least three honors liberal arts courses and at least two honors business courses.
- The remaining credits for all degree programs, including the senior honors project, may be taken from either liberal arts or business courses in any combination.

As part of the requirements outlined above, each student must successfully complete the course HON490: Honors Senior Capstone Project. This capstone course

requires the submission and approval of a formal proposal. Along with a faculty advisor, the student will complete a research-based project during his or her senior year. The subject matter and topic can be selected by the student with the approval of a faculty advisor in a designated academic department.

To graduate as a member of the Honors Program, students must earn a cumulative grade point average of at least 3.4 and an Honors GPA of at least 3.2.

#### Army ROTC Program

The ROTC Program is designed to train and qualify men and women for commissions as second lieutenants in the U.S. Army while they pursue an academic program of their choice. Bryant is one of more than 300 colleges throughout the U.S. dedicated to providing qualified military leaders for the United States Army. Courses in military science are part of the Army Reserve Officers' Training Corps (ROTC) Program, which is offered as part of the curriculum at Bryant University on a voluntary basis.

#### Academic Regulations and Credit Hours

##### *Grading System:*

The grading system is as follows:

A	4.0	Excellent
A-	3.7	
B+	3.3	
B	3.0	Good
B-	2.7	
C+	2.3	
C	2.0	Satisfactory
C-	1.7	
D+	1.3	
D	1.0	Unsatisfactory
F	0	Failing

I – Incomplete (because of extenuating circumstances, the instructor has allowed additional time, usually two weeks, to complete the course.) The Incomplete is not included in calculating the GPA. If the Incomplete is not finished before the end of the next regular term (i.e., Fall or Spring terms), the grade will automatically be converted to an F. For purposes of this policy, “end of the next regular term” shall be interpreted to mean the last

date on which that instructor's grades must be submitted.

AU – Audit grade. Grade not included in calculation of GPA.

W – Student is allowed to withdraw from course without penalty up to and including the tenth week of classes.

WD – Student is allowed to withdraw from semester without penalty up to and including the tenth week of classes.

WP – At the discretion of the faculty member, student is allowed to withdraw without penalty after the tenth week of classes.

WF – At the discretion of the faculty member, student is allowed to withdraw WITH penalty (failing grade) after the tenth week of classes.

In those cases where the instructor fails to meet the deadline date for submission of grades, the grade report will reflect the symbol NA, which means "Not available at time of processing of grade reports. Student must check with instructor for grade."

Courses attempted at Bryant University are permanently recorded and appropriately calculated in the grade point average.

### **Grade Replacement Policy**

Undergraduate students may have the option of replacing a grade in a course by retaking the course. The grade replacement policy is subject to the following conditions:

- For any one course this grade replacement option may only be used once. Also, credit for a repeated course may be used only once.
- This policy can be applied to a maximum of four different courses.
- For purposes of GPA calculation, the grade earned during the first course enrollment will stand until the recording of the final grade in the second enrollment is completed. When the second enrollment is completed, the grade for that second enrollment will become the grade used in all GPA calculations regardless of whether the grade earned is higher or lower than the grade obtained during the first enrollment.

- The transcript will record both course enrollments and the grade earned in each enrollment. The first attempt will be marked with an X to indicate grade replacement (e.g., XF, XD, XC).
- In the case of multiple attempts to achieve a passing grade in any one course, the X grade will apply only to the first attempt. The grades from all other attempts will be included in GPA calculations, which is consistent with the current policy.
- Students will not be allowed to apply the grade replacement policy to a course in which there has been documented academic dishonesty that has not been reversed on appeal.
- The grade from the first attempt will continue to stand for those students who withdraw with a W or WP grade from the course during the second attempt. The grade for withdrawing with a WF during the second attempt will be an F for the course. Any type of withdrawal will count as one of the four allowed attempts.

A student who wishes to apply for grade replacement should petition the Undergraduate Advising Office. Petitions must be filed by the end of the Add/Drop period in the semester in which the student will complete the second attempt. The Director of Undergraduate Advising will review all applications, and may deny permission in cases where repeating a course will delay appropriate progress toward completion of the student's academic program. A student may appeal the decision to deny a second enrollment to the department chair responsible for his or her primary academic program.

### **Academic Grievance Procedures**

Students who have academic grievances are entitled to have their dispute reviewed by a formal and systematic process. The student must initiate the grievance process by obtaining a form in the Academic Records Office that outlines the steps to be taken for this review. The deadline for students to initiate an academic grievance is the middle of the next regular semester. For purposes of this policy, "middle of the next regular semester" shall be interpreted to mean the date that mid-semester grades are due.

After a formal grievance has been filed, the student and the faculty member involved attempt to resolve the dispute. In the event the issue cannot be resolved

between the student and professor, the student may subsequently take up the review with the department chair and then the Assistant to the Vice President for Academic Affairs. If the issue cannot be resolved by the aforementioned steps, the student may request a hearing with the Undergraduate Academic Grievance Committee.

The Undergraduate Academic Grievance Committee shall hold hearings on academic grievances asserted by undergraduate students. The Committee shall meet only when the student has not been able to resolve the grievance through the faculty member, the chairperson, and the Assistant to the VPAA. The Committee shall have the authority to make recommendations for disposition of grievances to the Vice President for Academic Affairs. The Vice President for Academic Affairs shall consider the recommendation; and his/her decision on the grievance shall be final. At each stage in the grievance process a written record that summarizes each party's understanding and disposition is expected.

### **Normal Course Load**

The normal course load in the full-time study program is 15 credits per semester.

### **Advanced Standing**

Bryant University awards up to 30 credits for scores of 3 or higher on some of the Advanced Placement (AP) tests available through the College Board. Each AP exam must be reviewed and approved by Bryant's Office of Admission. Bryant University will consider granting up to 12 credits for a limited number of subject examinations available through the College Level Examination Program (CLEP). Credit may also be awarded to students who have successfully completed military service schools as qualified by *A Guide to the Evaluation of Educational Experience in the Armed Services*. There are testing fees associated with several advanced placement tests.

Students who have significant, relevant work experience may also satisfy certain course requirements through departmental testing programs. Challenge Exams are available to students who believe they have acquired, through employment and/or independent study, the knowledge and skill that is equivalent to a Bryant University catalog course. To sit for a "chal-

lenge examination" a student must apply through the appropriate department chair and pay the associated fees.

Recognizing the strength and quality of the curriculum offered by the International Baccalaureate Program, Bryant University grants advanced standing credit for acceptable higher level exams with a score of 5, 6, or 7. Bryant awards up to 30 credits based on the particular curriculum requirements.

### **Attendance and Make-up Policy**

The academic experience takes priority over all other activities. Accordingly, full attendance and participation in classes are expected of all students and is the responsibility of all students. Because of the unique nature of each course, teaching style, course objectives, and student situation and performance needs, the class professor is in the best position to determine fair and reasonable attendance and make-up policies for his/her course. Guidance on developing attendance and make-up policies can be provided by the department chair. The professor's attendance and make-up policies shall be clearly defined in the course syllabus.

While professors have wide latitude in determining to what degree attendance and/or class participation may count toward the course grade, they are expected to make reasonable accommodations for students to make-up missed exams or assignments under the following documented circumstances:

- The student is away from campus attending an official University function or is representing the University in an official capacity (e.g. professional meeting, conference, as a member of a judging team, academic or athletic competitions, etc.).
- Required military duty as certified by the student's commanding officer.
- Jury duty.
- Illness or injury sufficient to prevent class attendance.
- Death or serious illness in the family.

Students are to contact the Academic Records Office in the event of situations requiring prolonged absences. In turn, the Academic Records Office will provide initial notification of the student's absence to her/his pro-

fessors for the current semester. However, this will not preclude or replace the necessary communication between the student and the professor regarding the absence.

### **Double Major or Concentration**

Students in good academic standing may choose to develop a double major or concentration. To do so, the student must satisfy the degree requirements for both programs. This may mean that students will need to take courses beyond the 122 hour degree requirement.

### **Limitation Period for Degree Candidates**

Degree requirements are normally to be completed within four years, although students may take up to five years. Additional time, up to ten years from the date of matriculation, may be granted upon formal request to the Director of Undergraduate Advising. Students who have been withdrawn for more than two consecutive semesters are designated as former students. Former students must reapply through the Admission Office and must meet all course, distribution, and quality requirements in effect at the time of reentry.

### **Withdrawing From Bryant**

Students are considered active and responsible both academically and financially unless they withdraw formally from the University. All undergraduate students who plan to withdraw from Bryant University are required to notify and complete an official withdrawal form in the Academic Records and Registration Office. Students also must make an appointment to meet with an academic advisor in the Undergraduate Advising Office. At that time, the student will complete an exit interview and be advised about his/her obligations to the University. The withdrawal form can be processed immediately or at the end of the semester and the student's intent to withdraw will be communicated to the appropriate offices. Additional future registrations and housing will be canceled.

### **Residency Requirement**

All matriculating students at Bryant must complete the last 30 credits (10 courses) of their degree requirements at Bryant. If a student lives a considerable distance from the University so as to preclude commuting, he/she may petition the Director of Undergraduate Advising to complete no more than the

last six credit hours at an approved institution. None of this work may be in the student's area of concentration, and only one of the two courses may be in the business area. The petition will be considered for approval provided that the student has matriculated for at least 30 credit hours, and has no more than six credits remaining to meet the distributive requirements, and otherwise meets the standards of academic progress. The University is prepared to accept up to 90 semester hours credit in transfer from a four-year institution and up to 60 semester hours credit from a two-year community college or institution. Courses that are transferred are for credit only and are not calculated into the grade point average (GPA).

### **Business Credit Hours**

At least 50 percent of the business credit hours required for the business degree must be earned at Bryant University. This statement applies to both the residency requirement and limits on transfer credits.

### **Limits on Transfer of Credits**

In addition to meeting the residency requirements, students will be eligible to receive transfer credit, subject to the distributive requirements of the degree program that the student expects to pursue at Bryant University. Upper division professional courses are not eligible for transfer credit unless they have been taken at the appropriate level at an acceptable institution. Professional courses that are not transferable may be acceptable through validation. The University follows a policy that only those courses that carry a grade no lower than a "C" will be evaluated for possible transfer.

### **Academic Standards of Progress**

The academic standards of progress measure a student's advancement toward meeting the grade point average requirements for a degree.

Requirements for a degree include a minimum grade point average of 2.0 in three categories: 1) major/concentration 2) minor and 3) overall [cumulative].

To be eligible for a degree, a candidate must have completed the required number and distribution of courses and have met the other requirements of the University.

## Academic Standards of Progress – Performance

Academic performance is calculated and posted on the grade report and transcript. For traditional students, the academic performance is calculated at the end of the fall and spring semesters.

For nontraditional students, this will occur at the end of the spring semester each year. No status will be reported at the end of the fall term.

Academic performance is posted on the transcript and grade report according to the following levels.

**PRESIDENT’S LIST** – Traditional students – Students earning a semester GPA of 4.0 on at least 12 academic credits in a regular semester of coursework will be named to the *President’s List*. Traditional students will be named to the *President’s List* each semester after final grades have been calculated and the standards of progress have been processed.

Nontraditional students – Students taking at least 12 academic credits over two regular semesters of coursework in the academic year and earning a GPA of 4.0 on all academic credits taken during these two semesters will be named to the President’s List.

Nontraditional students will be named to the *President’s List* at the end of the spring semester each academic year after final grades have been calculated and the standards of progress have been processed. (Note: Special sessions are not included in the calculation.)

Note for both Traditional and Nontraditional students: Students are not eligible retroactively for a President’s List designation under the Grade Replacement Policy.

Example: Student receives four As and one D in Spring 2006. In Fall 2006, student applies to replace the “D” class and re-registers it. The student will not receive the designation award for the Spring 2006 semester, even after the D is modified to XD.

**DEAN’S LIST** – Students with a grade point average of 3.2 or better on at least 12 semester hours of work in the regular semesters will be named to the Dean’s List.

**GOOD** – This means that the student is in good academic standing; his or her semester AND cumulative GPA  $\geq 2.0$ .

**WARNING** - In this situation, the student has achieved a semester GPA below a 2.0 but has a cumulative GPA greater than or equal to a 2.0.

**PROBATION 1** - This indicates that the student has entered the first phase of academic difficulty with a cumulative GPA less than 2.0.

**PROBATION 2** - The student, on Probation 1, has made “satisfactory” progress toward the degree by earning a semester GPA greater than or equal to 2.0; however the cumulative GPA remains below 2.0.

**DISMISSAL** - This occurs when either of the following happens:

1. The student has been through Probation 1 and 2 without having raised the cumulative GPA to a 2.0 or better; OR
2. The student has two consecutive semesters with a cumulative GPA less than 2.0

The student is academically dismissed from the University; and in general the student is required to take a one-semester leave of absence. Students on dismissal status are not eligible to enroll for courses at Bryant University. This includes winter and summer sessions.

### IMMEDIATE APPEAL PROCESS:

A dismissed student who believes there are extenuating circumstances surrounding his or her academic standing can apply for a hearing with the University Committee on Scholastic Standing (UCSS). Successful appeals most often relate to special circumstances within a semester that clearly caused the student to be distracted or incapacitated. These typically include significant medical issues (physical/mental), family crises, or legal issues. Other successful appeals involve demonstration of improved performance with supportive letters from University faculty or staff.

Documentation for such appeals should be primarily from professional sources such as physicians, therapists, clergy, attorneys or educators. In documenting the death of a relative or close friend, documentation should include a funeral or obituary notice. All documentation must be verifiable.

If the UCSS denies a hearing for an immediate appeal, the dismissed student can apply for a hearing to the VPAA or his/her designee. If the VPAA grants a hearing

for an immediate appeal, the student will no longer have any recourse with the UCSS. If the VPAA denies a hearing for an immediate appeal, the dismissed student is required to take a semester leave from Bryant University.

If the immediate appeal is granted, students must appear before the UCSS to apply for reinstatement. Students must provide evidence that their academic performance will be significantly improved upon their reinstatement.

If reinstatement is denied, the student may appeal the decision to the VPAA and will no longer have any recourse with the UCSS.

If reinstatement is approved and the student fails to achieve the conditions specified by the committee, the student will be permanently dismissed from Bryant University.

#### **REINSTATEMENT PROCESS FOR STUDENTS RETURNING AFTER A SEMESTER AWAY:**

Dismissed students returning after a semester away from Bryant must appear before the UCSS to apply for reinstatement. Students must provide evidence that their academic performance will be significantly improved upon their reinstatement. Suggested evidence would include grades from courses taken while away and a detailed plan outlining steps for academic success.

If reinstatement is denied, the student may appeal the decision to the VPAA and will no longer have any recourse with the UCSS.

If reinstatement is approved and the student fails to achieve the conditions specified by the committee, the student will be permanently dismissed from Bryant University.

Those dismissed students who are petitioning to return after being away from Bryant for more than two academic years must reapply to the University through the Transfer Admission Office.

*Note Well:* Students on dismissal status from Bryant University are NOT eligible to enroll in classes at the University, including the special sessions – Winter Session and Summer Session.

Students who are eligible to appeal their dismissal status may enroll in the special sessions on a non-matriculated basis.

Grades earned by students while on a non-matriculated basis will be posted to the transcript, but will not be averaged in the GPA calculation.

The student's GPA calculation and academic status will remain unchanged until such time as the student is readmitted to the University.

#### **Academic Performance in \*Major/Concentration Chart**

The Academic Standards of Progress for Cumulative GPA in Major/Concentration have been established as a warning system to alert students to any deficiencies in their academic progress and to provide a vehicle for corrective action.

##### **Academic Standards for Cumulative GPA in \*Major Courses**

<i>Credits Attempted in Major/Concentration</i>	<i>Major/Concentration GPA</i>	<i>Academic Performance</i>
3 - 6	Less than 2.0	Unsatisfactory Progress in Major/Concentration
7 - 12	Less than 2.0	Deficiency in Major/Concentration
More than 12	Less than 2.0	Dismissal from Major/Concentration
Degree Program Completed	Less than 2.0	Degree Deficient

*\*Refers to major or concentration GPA depending upon degree program.*

# Student Services and Accommodations

There are times when a student needs to talk to someone about a personal, academic, or social problem. Bryant offers a variety of programs, run by professional counselors and administrators, to help students confront the challenges they may face during their college years. Counseling and guidance – whether academic, personal, religious, or career – make an essential contribution to the educational experience at Bryant.

Housing, jobs, and health care facilities are also important to new students. Information about these campus services is provided to students through the Office of Residence Life, the Office of Admission, the Office of Financial Aid, the Amica Center for Career Education, and the Office of Health Services.

## Student Services

### Cultural and Recreational Activities

Bryant University is ideally situated so that students can benefit from the intellectual, cultural, and social opportunities of New England.

Just 12 miles from the campus, Providence is one of the largest cities in New England. For over two centuries it has been a social, intellectual, and artistic center of Rhode Island and New England. Brown University, Rhode Island School of Design, and Providence College are located in Providence.

Bryant University students have many opportunities for cultural and artistic experiences. The Rhode Island School of Design Museum and several other galleries offer collections of art treasures. The Rhode Island Philharmonic Orchestra, the Rhode Island Festival Ballet, and Trinity Repertory Company present programs of outstanding artistic merit. The nationally-acclaimed Providence Performing Arts Center presents a wide assortment of Broadway shows, and Providence's civic and convention centers host attractions ranging from college basketball and professional hockey to rock concerts and festivals.

Students who attend summer sessions can take advantage of Rhode Island's many famous summer resorts. The University is less than an hour's drive to Narragansett Pier and Watch Hill, with their miles of

sandy beaches. Newport, noted for its music festivals, scenic ocean drives, and elegant mansions, is only 40 miles away. Boston, less than an hour away, is the home of internationally famous universities, high tech industries along Route 95/128, and exceptional cultural and recreational attractions from the Red Sox, Patriots, Celtics, and Bruins to the Boston Symphony Orchestra and Museum of Fine Arts.

### Athletics and Recreation

Recreation and physical fitness are important ingredients of the Bryant experience. The University offers a variety of intramural programs for men and women, providing competitive recreation throughout the school year for all students who wish to participate. These programs include basketball, dodgeball, flag football, field hockey, floor hockey, golf, indoor soccer, softball, volleyball, and special events.

Bryant University is currently transitioning to Division I for all varsity sports and will become an official member of the Division I Northeast Conference in 2012-13. Men's teams compete in baseball, basketball, cross-country, football, golf, lacrosse, soccer, swimming, tennis, and indoor and outdoor track and field. Women's teams play basketball, cross-country, field hockey, lacrosse, soccer, softball, swimming, tennis, indoor and outdoor track and field, and volleyball. Club sports include: bowling, cheerleading, cycling,

men's ice hockey, karate, racquetball, men's and women's rugby, squash, table tennis, ultimate frisbee, and wrestling.

### **Counseling Services**

Counseling provided by Bryant's Office of Counseling Services is short-term and focuses on the normal developmental issues of the college years. All counseling discussions are kept confidential within professional and legal limits, and records are not released to any other University department. Individuals experiencing more serious emotional concerns or requiring ongoing or specialized therapy are referred to off-campus mental health professionals.

### **Campus Ministry**

The chaplains in Campus Ministry address the spiritual needs of Bryant students and staff. Protestant, Catholic, and Jewish chaplains are available to serve as sources of support, guidance, and spiritual development for all members of the University community.

Students can join the Bryant Christian Fellowship or Hillel, the Jewish-student organization. The student pastoral council members assist the Catholic chaplain in his ministry. Catholic Mass is celebrated on Sunday evenings and weekdays.

### **Public Safety**

Bryant's campus is a secure place to live. Campus security measures include call boxes that dispatch calls directly to Public Safety. Public Safety officers are on duty 24 hours a day, seven days a week. Residence hall exterior doors are locked at night, only accessible to students. Individual key locks are on the door of each room. Visitors are checked in on weeknights and throughout the weekend. Bryant was named a 2008 Campus Technology Innovator for its emergency preparedness by *Campus Technology* magazine.

### **Intercultural Center**

The Intercultural Center (ICC) is the center for education on international and multiethnic issues at Bryant. The mission of the Intercultural Center has evolved and broadened since its creation in 1977 when it served the needs of a small, primarily Black student population. The ICC currently supports international students from more than 50 countries and domestic stu-

dents of color from all over the U.S. by serving as advocates for them in their educational pursuits.

The professional educators who staff the center teach, collaborate with faculty and administrative departments, and counsel students. The office creates programs and events for the entire campus to enhance appreciation for and awareness of cultural diversity within the Bryant community. The ICC is also responsible for compliance with immigration regulations for undergraduate and graduate F-1 visa students and serves as the advisor to and home of the Multicultural Student Union and the International Student Organization.

The primary programs of the ICC are 4Mile@bryant (Multicultural and International Leadership Experience), Cultural History Month celebrations, International Education Week, Global Community Hour and global community building, Annual ICC Senior Awards Banquet, and the ICC Academic Achievement Awards & 4MILE@bryant Recognition Ceremony.

### **The Women's Center**

The Women's Center plans, organizes, and communicates activities that educate students on women's issues. It also creates a safe environment for women on this campus. It provides resources such as books, periodicals, magazines, and tapes on diverse topics and issues concerning women, and is a place for students, faculty, and staff to stop by and relax, study, meet, or just chat. The Women's Center is an important service that works for gender equity on the Bryant University campus. Through collaboration with faculty and other departments at the University, the Women's Center strives to educate the community on a variety of topics that affect the overall well-being of women on campus.

One of the major events of the Women's Center is the celebration in March of Women's History Month.

### **Amica Center for Career Education**

The Amica Center for Career Education offers a full range of career development and planning services for students.

Services include: individual counseling; a highly specialized career resource library; a non-credit career

development course; career interest inventories; graduate school advising; workshops; special topic programs; shadowing program; a campus recruiting program; an alumni career network; an academic internship program, and a career fair.

Students who enter Bryant without having declared a concentration or those students who wish to change concentrations, have the opportunity to meet with a counselor. In addition, freshmen and sophomores are encouraged to participate in a five-session, non-credit course designed to assist students in gaining a better understanding of their interests, values, and skills as they relate to work.

The Amica Center for Career Education provides many opportunities for students to learn about career opportunities that will be available to them after graduation. Career exploration activities include the "Careers in..." series, in which alumni return to campus to share information about their careers, and an "Alumni Career Network" of more than 400 alumni who serve as sources for informational interviews for students. Student/Alumni Networking receptions and site visits in New York and Boston are also offered.

An annual Career Fair is held in March to assist students in obtaining summer positions and internships as well as full-time positions upon graduation.

Once students have identified an area of career interest, they are encouraged to gain hands-on experience in that field through internships and/or summer or part-time employment. An Academic Internship Program assists juniors and seniors in obtaining an internship in their concentration or minor area of study. The "Student Alumni Shadow Program" provides an opportunity for a student to spend a day during winter break with an alumnus/na at his or her place of employment.

During senior year, the primary focus is to assist students in their job search for professional employment. Numerous workshops are offered on topics such as: resumé writing, job search strategies, interviewing, writing employment letters, long distance job searches, and working a career fair.

A comprehensive Corporate Recruiting Program is a key element in helping seniors to obtain interviews

with potential employers both on and off campus. Seniors have 24/7 access to the Bryant Careers Connection (BCC), our online system for recruiting internships, job postings, and a calendar of workshops and programs.

To aid seniors in making the transition from college life to the corporate world, the Amica Center for Career Education offers many special topic programs. Examples of past programs are: Business Dining Etiquette, Analyzing Your HR Package, The Power of Networking, Successfully Transitioning to Your First Professional Job, Purchasing Your First Home, and Leasing An Apartment.

Keeping abreast of technology is an integral function of the Amica Center for Career Education. Students have access to computerized career exploration Web sites that assist undergraduates with the career decision-making process, and Career Search, an online database that expedites the employment process by identifying employers who match the job seeker's career objectives. Career Search contains a database of more than 1.4 million listings of large, small, public, and private employers.

The opportunity to utilize the Amica Center for Career Education continues after graduation. Career counseling is available to alumni who are changing careers and are in need of assistance. The Job Source, a listing of available jobs, is published weekly.

Alumni are also invited to attend the many workshops and programs offered by the Amica Center for Career Education.

### **Health Services**

Bryant University Health Services is a nurse practitioner-directed program. Located on the first floor of Residence Hall 16, it is staffed by a part-time physician, certified family nurse practitioners, and health educators.

Health Services provides a variety of health education and wellness programs, treatment of illnesses and injuries, and women's health care. All health care and medical records are considered confidential.

For more extensive health problems, Health Services maintains a comprehensive list of referral physicians,

dentists, and hospitals. Except in emergency situations, transportation to off-campus health care is not provided.

### Disability Services

Bryant University supports students who self-identify with disabilities and provide documentation of their disability from an appropriate source. Bryant University professional staff members serve as advocates for students with disabilities and assist them in achieving equal access to all University programs and services. If you have any disabilities that may require accommodations, it is your responsibility to contact the designated office:

- **For physical disabilities**, contact Judy Farrell, the Advisor to Students with Disabilities in Health Services at (401) 232-6220; TDD: (401) 231-2860; E-mail: jfarrell@bryant.edu.  
Individuals with permanent or temporary physical disabilities who wish to obtain handicapped parking passes should contact the Department of Public Safety (401) 232-6001.
- **For psychiatric or psychological disabilities**, contact William Phillips, the Director of Counseling Services at (401) 232-6045.
- **For learning disabilities**, contact Sally Riconscente, the Assistant Director, Academic Center for Excellence (ACE), Learning Disability Services, at (401) 232-6746. Students with learning disabilities submit documentation and request academic accommodations through ACE. Comprehensive documentation, completed within the past three years, must address the current impact of disability of the student's academic performance. Bryant's Guidelines for Documentation may be accessed online. It is the student's responsibility to schedule an appointment in ACE at the start of each semester to discuss accommodation requests.

### Health Insurance

The University requires that all students provide documentation of health insurance. Course registration cannot be completed without this information. Low cost accident and illness insurance is available for all students who wish to purchase it. Information on this insurance can be obtained at the Health Services Office. Upon graduation, gap health insurance is avail-

able as an option to graduating students in need of continuing health coverage on a month to month basis. Contact the Controller's Office for further information.

### Student Health Report Form

The University requires that each student have a complete, up-to-date medical history form on file in the Health Services Office. The form must include documentation of health insurance carrier's name, address, and policy number; proof of immunization against measles, mumps, rubella, tetanus, diphtheria, hepatitis B, and varicella (chicken pox); a tuberculosis test; and certification of a complete physical examination within one year prior to entrance to the University. Once the commitment deposit for enrollment has been received, students must go online to [www.bryant.edu/healthservices](http://www.bryant.edu/healthservices) and download Medical History forms. They must be completed by a health care provider and mailed or faxed back before moving onto campus.

### Student Employment

The Office of Financial Aid provides students and their families counseling regarding financial assistance to meet college expenses. This office also administers the University's scholarship, grant, and loan programs. Refer to the financial aid section for information.

Student employment opportunities assist students seeking part-time employment to defray the incidental costs of attending college. Student working on campus earn approximately \$1,600 annually, on average.

Students with work-study awards who show financial need are given priority for on-campus employment. Students are paid an hourly wage (not less than the current mandatory minimum) that reflects the skills and experience required to do the job.

The library, athletic department, dining halls, and faculty and administrative offices are among the departments hiring work-study students. These employment experiences can serve as valuable experience in the career planning process.

The Office of Financial Aid also helps students to secure part-time employment off campus by locating and developing job opportunities for work-study eligible students. A limited number of positions in non-

profit agencies are available to students who qualify for Federal Work-Study funding. Working hours are organized around each student's daily academic schedule. The office also provides listings of summer employment.

## Student Housing/Residence Life

Bryant offers resident students a wide range of housing options, from suite-style living, to townhouse apartments, to the traditional residence halls of the First Year Complex.

Housing is limited to full-time undergraduate students, i.e. those taking twelve (12) credit hours or more per semester. Exceptions will be reviewed by the Associate Dean/Director of Residence Life Housing for graduate students is on a space availability basis.

Under the leadership of the Associate Dean/Director and Associate Director of Residence Life, trained student Resident Assistants staff all residence halls. Both the student and the professional staff help students resolve personal and residence related concerns. In the First Year Complex, Residence Hall 16, and the Suite Village, a live-in Resident Director oversees the activities of Resident Assistants, and coordinates special in-house programming.

Residence hall living requires that large numbers of students observe the rights of others living in close proximity. Thus, there are specific regulations listed in The Student Handbook pertaining to those students living in University residence halls.

### First Year Complex

Tailored specifically to meet the social and academic needs of new students, the First Year Complex consists of two modern residence halls linked by a large plaza, and they house approximately 300 students each. Live-in Resident Directors supervise the activities of Resident Assistants and coordinate diverse programming efforts.

### Suite Village

Open to upperclassmen, the Village consists of 13 four-story brick residence halls accommodating 1,100 students. Each colorfully furnished suite consists of a living room, bathroom, and three double bedrooms.

### Residence Hall 16

Architectural award-winning Hall 16 houses Health Services along with 276 first-year and upper-class students. Suites generally consist of a living room, a bathroom, and four double bedrooms. A live-in Resident Director and seven Resident Assistants provide programming and services to encourage a community of academic and personal growth.

### Residence Hall 17

Residence hall 17 opened the fall semester 2007. It is a 199-bed, five-story suite-style residence located on the southeast corner of the Suite Village quadrangle. Eighteen suites accommodate six students in three double rooms while 13 suites accommodate seven students in two double rooms and one designed triple room. It is the only residence hall on campus with an elevator. Each suite also has a common living room and common bathroom. There is a study lounge and social lounge on each of the second through fifth floors. The first floor serves as a common area for the building and the entire Suite Village and is equipped with a café/dining area, a living room/lounge and multifunction room. The building is handicapped accessible and includes an apartment and office for a professional Residence Life Staff Member.

### Townhouse Apartments

Townhouse apartments provide 622 seniors with privacy and luxury in a contemporary setting. Each two-story apartment consists of single and double bedrooms, two bathrooms, living room, dining area, and fully-equipped kitchen. While each apartment has complete cooking facilities, students may purchase meals through the University meal program.

### **Residence Hall Reservations**

To reserve on-campus housing, each new or returning student must submit a residence hall application form and pay the residence hall deposit by a deadline announced each year. Accepted students receive residence hall application forms and information when they receive notice that they have been accepted.

Current residents must make an advance room reservation deposit of \$300 in February of the current academic year. By submitting this deposit *by the stated deadline* and following the appropriate procedure, a student is allowed to reserve a room for the forthcoming year.

### **Room Occupancy**

Room assignments and information on the time and date set for room occupancy will be mailed approximately three weeks before the beginning of the academic year. Those arriving at an earlier time should arrange for overnight accommodations at nearby motels and hotels.

All residence and dining halls close for the Thanksgiving, winter and spring vacations, during semester breaks, and at other times set by the University. During the closings, the University will make arrangements to accommodate only students who demonstrate that it is imperative that they remain on campus.

### **Furniture**

The University provides a single bed with mattress, a desk and chair, a chest of drawers, and one closet for each student. Students are expected to provide personal articles including a desk lamp, bed sheets and bedspread (extra-long twin size), mattress cover, pillow, pillowcases, blankets, and towels.

### **Laundry, Cable TV, and Telephone Service**

Your Bryant ID – Bryant ONECARD – as well as coins, will operate laundry facilities in every residence hall. The University provides cable television service in every bedroom and lounge area within the residence halls. The same channel package is offered in all locations. The University provides a Voice over Internet Protocol (VoIP) phone for each bedroom. This gives

students the ability to receive calls as well as place local or on-campus calls.

### **Residence Hall Computer Network**

Computer hookup is available in Bryant's residence halls. Access to e-mail and the Internet is available in each student's bedroom, and wireless Internet connectivity is available campus-wide. In addition, The Douglas and Judith Krupp Library catalog can be accessed via the network. Support of the Residence Hall computer network is provided through Laptop Central.

### **Meal Plans and Bulldog Bucks Usage**

All resident students, other than those residing in a townhouse, must participate in one of the four different meal plans available. Each plan entitles you to a particular number of meals per week along with varying amounts of Dining Dollars. These Dining Dollars may be used at South Café, South Side Deli, Café Rotunda, and Bulldog Bytes Café. Dining Dollars will carry over from the fall to spring semesters but are not refundable.

In addition to the above Dining Dollars, each meal plan also comes with \$25 in Bulldog Bucks, which can be used at any of the above locations as well as The Junction, Subway, The Scoop, The Bookstore, and the Info Desk.

Additional Bulldog Bucks may be purchased in the Support Services Office or online at [Bryant.manage-myid.com](http://Bryant.manage-myid.com).

Bulldog Bucks balances will carry over on students' accounts until graduation or withdrawal from the University. A remaining balance of \$25 or more will be applied to the student's tuition account.

Non-meal plan participants may purchase Bulldog Bucks in the Support Services Office or online at [Bryant.managemyid.com](http://Bryant.managemyid.com).

Changes in the meal plan must be made during the first week of classes each semester. Change forms are available in the Salmanson Dining Hall.

# Rights and Responsibilities of Students

The rights of freedom of speech, association, thought, and privacy of the Bryant University student are the same as the rights of any other citizen. However, as a member of the University community, the student accepts certain responsibilities when he or she comes to Bryant University.

While it is impossible to list every right and responsibility, some of the more important ones are included here. Questions or concerns in this area should be directed to the Dean of Students.

## Student Records

Students' academic records are maintained by the University and are a private matter between the student and the University.

Disciplinary records are held separately from academic records and are maintained solely for the use of the University. All disciplinary records are maintained by the Dean of Students. These records are not forwarded outside the University, except with the permission of the student or by judicial order. Academic records are maintained permanently.

Access to all records is limited. The guidelines and procedures for gaining access are stated under "Privacy Rights of Students."

## Privacy Rights of Students

In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), an individual enrolled at Bryant University is listed as an eligible student and any rights previously accorded to parents under the Act are transferred to the student.

Information contained in the educational record of the student may not be released without the student's written consent, except as indicated in the Act.

1. The Bryant University student has the right to inspect and review those records, files, documents, and other materials that contain information directly related to the student and which are maintained by the University, but with the following exceptions:

- 1.1 Records of institutional, supervisory, and administrative personnel, and educational personnel that are in the sole possession of the maker, and that are not accessible or revealed to any other person except a substitute.
- 1.2 Records that are created or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional.
- 1.3 Confidential letters and statements of recommendation that were placed in the educational records prior to January 1, 1975.
- 1.4 Records maintained solely for law enforcement purposes.
- 1.5 Parents' financial records and related parental financial information.
2. Who has access to records.
  - 2.1 The student (former or present) upon presentation of proper identification.
  - 2.2 Other University officials, including faculty within the University or local educational agencies who have been determined by the responsible official to have legitimate educational interest.
  - 2.3 Officials of other schools in which the student seeks to enroll, upon condition that the student is aware of the transfer, receives a copy of the record if desired, pays the appropriate fee, and has the opportunity to challenge the content of the record.
  - 2.4 Authorized government officials as described in the Act.

- 2.5 Authorities to whom request for financial aid has been made.
- 2.6 State and local officials or authorities specifically required by the Act.
- 2.7 Authorized organizations conducting studies on behalf of educational agencies, provided such studies do not disclose personally identifiable materials.
- 2.8 Accrediting organizations.
- 2.9 Parents of a dependent student as defined in Section 152 of the Internal Revenue Code of 1954.
- 2.10 Authorized persons, if the knowledge of such information is necessary to protect the health or safety of the student or other persons.
- 2.11 Compliance with judicial order or subpoena – the student to be notified in advance of compliance.
3. Other than the routine in-office use of the record, the purpose for requesting access must be indicated.
4. The University maintains records in many media including but not limited to handwriting, print, tapes, microfilm, microfiche, and computer disks.
5. Policy on Review, Appeal, and Expungency of Record:
- 5.1 Upon receipt of a written request to review the record, an appointment will be arranged.
- 5.2 In the event that some item is challenged by the student, an appeal may be made, described by the particular office (e.g., in the case of an academic item, after meeting with the appropriate academic Dean, the matter may be pursued to the University Committee on Scholastic Standing for its recommendation to the VPAA).
- 5.3 A favorable decision on the appeal would result in the item being expunged.
6. Copies of Records:
- 6.1 The student, upon payment of a \$5 fee per item (\$10 for a faxed copy), may obtain a copy of his or her academic transcript generated by the University.
- 6.2 Copies of records generated from other institutions must be secured from such institutions subject to their policies.
7. Student Directory Information:
- 7.1 Name, address, e-mail address, telephone listing, date, and place of birth.
- 7.2 Major field of study and class schedule.
- 7.3 Participation in officially recognized activities and sports, including weight and height of members of athletic teams.
- 7.4 Dates of attendance.
- 7.5 Distinguished academic performance, degrees and awards received, including dates.
- 7.6 Most recent previous educational agency or institution attended.
- 7.7 Photographic view or electronic images.
- 7.8 Unless the student requests to the contrary, all of the above directory information will be published by the University as appropriate. A request not to publish must be made annually in writing to the Academic Records Office within two weeks of the start of the fall semester.
8. The privacy of Bryant students and their parents is protected under the authority of the Family Educational Rights and Privacy Act of 1974 (P.L. 93-380) as amended (P.L.93-568), also known as the Buckley Amendment.
9. Waivers:
- 9.1 The University cannot require eligible students to waive their rights.
- 9.2 A student may waive the right of access to confidential statements submitted on or after January 1, 1975.
- 9.2.1 A student has the right to know the names of all persons making confidential recommendations. Such recommendations are used solely for the purpose for which they were intended.
- 9.2.2 Waivers may not be required as a condition for admission to, receipt of financial aid from, or receipt of any other services or benefits from such agency or institution of the University.

## Academic Dishonesty Policy

A student's education is the result of individual initiative and industry. A student indisposed to such an academic commitment will not gain an education at Bryant University. Each Bryant student, accordingly, understands that to submit work that is not his or her own is not only a transgression of University policy but a violation of personal integrity. A high standard of conduct in academic experiences is expected of each student.

The academic community, therefore, does not tolerate any form of "cheating" – the dishonest use of assistance in the preparation of outside or in-class assignments. Such violations, which include forms of plagiarism, are subject to disciplinary action.

To preserve its commitment to the high standards of intellectual and professional behavior, Bryant University rewards intellectual excellence and expects intellectual honesty.

Academic dishonesty includes but is not limited to:

- plagiarism in any form;
- copying from another student's examination, term paper, homework or lab report;
- intentionally missing an exam to gain an unfair advantage;
- submitting the same paper or report in more than one course without permission of the instructors;
- falsification or invention of data;
- unauthorized access to or the use of the computerized work of others;
- misappropriation of examination materials or information;
- giving illicit aid on exams, papers, or projects.

Lack of knowledge of the above is unacceptable as an excuse for dishonest efforts.

## Procedures and Penalties

A student must be informed of any accusations of alleged academic dishonesty from any member of the Bryant community. The procedure for handling cases is as follows:

1. If the case occurs with respect to an individual professor and course, the case should be dealt with by the professor. The student may be penalized up to and including failure in the course and expulsion from the class. The professor must file a report with the Department Chair. The student has the right to appeal the decision to the Department Chair. The Chair may concur with the faculty member or refer the case to the Assistant to the Vice President for Academic Affairs. The student may also appeal the Department Chair's decision to the Assistant to the Vice President for Academic Affairs. The Assistant to the Vice President for Academic Affairs may confirm, modify or overturn the Department Chair's decision and/or institute disciplinary action up to and including expulsion from the University. The student may appeal the Assistant to the Vice President for Academic Affairs' decision to one of the following committees:
  - In cases of academic dishonesty related to a grade for a course assigned by a professor, the appeal will be heard by the Undergraduate Academic Grievance Committee.
  - In cases of academic dishonesty related to the alteration of a grade that was recorded in the University information system or misappropriation of examination materials or information, the appeal will be heard by the Undergraduate Student Disciplinary Committee.

The appropriate committee will report its findings to the Vice President for Academic Affairs for final disposition.
2. Any member of the Bryant University community may bring an alleged violation of this academic code directly to the attention of the Assistant to the Vice President for Academic Affairs.

### **Freedom of Association**

There are a number of associations at the University and students are free to join those of their choice. Student organizations desiring recognition by the University must submit to the Bryant Student Senate a proposal that has been approved by the Center for Student Involvement. The proposal must include a statement of purpose of the organization, a constitution, and rules of procedure. In order to be recognized by the University, all organizations must file a declaration that membership is open to all interested students. (The procedure for requesting recognition as a student organization can be found in The Student Handbook.)

### **Right to Petition**

The University recognizes the right of a student or student group to initiate petitions for the consideration and action of student organizations, faculty, or the administration. Normally these petitions should be transmitted through the Student Senate to the appropriate office. The University reserves the right to refer any petition that has not come through the Student Senate to the Student Senate for consideration and recommendation.

### **Freedom of Speech**

Bryant University supports the right of the students to traditional freedom of speech. However, each student is expected, in the exercise of these freedoms, to weigh the possible consequences of his or her actions, especially those that involve conduct that might interfere with or infringe upon the rights of others.

### **Freedom to Protest**

Students have the right to protest. However, it is the responsibility of the University to ensure the continuation of the educational process and to share responsibility with its community for personal safety and the protection of property. No student or group of students has the right to prevent any member of the University community from performing his or her appointed duties. The University cannot condone any action that usurps or infringes upon the freedom or the rights of others, be they students, faculty, administrators, or the general public.

### **Interviews on Campus**

Bryant University maintains the Amica Center for Career Education to assist students in furthering their careers. This office subscribes to the open recruitment policy, which permits any legitimate corporation, business, government agency, or military service to interview students. The interviews fall well within the meaning of free speech, free movement, free choice of employment, and shall not be subject to interference, restriction, or harassment by any individual or group.

### **Behavior and Discipline**

The University expects students to assume responsibility for their actions. It also has an equal obligation to protect its educational purpose and the interests of its student body; therefore, it must be concerned with the actions of individuals or groups that are in conflict with the welfare and integrity of the University or in disregard for the rights of other students, faculty, or other members of the University community. Complete guidelines and policies are found in The Student Handbook.

When students enroll at Bryant University, it is assumed that they have a serious purpose and a sincere interest in their own social and intellectual development. It is also assumed that students familiar with the regulations, procedures, and policies set forth at Bryant University have accepted them as a "way of life" during their stay at the University. They are expected to learn to cope with problems intelligently, reasonably, and with consideration for the rights of others; to obey laws and ordinances of the nation, state, and community of which they, as well as the University, are a part; and to conduct themselves peaceably in espousing changes they may consider necessary. As students prize rights and freedoms for themselves, they are expected to respect the rights and freedoms of others.

Students are subject to federal, state, and local laws as well as University rules and regulations. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens generally. Students are subject to such reasonable disciplinary action as deemed appropriate, including suspension and expulsion in appropriate cases for breach of federal, state, or local laws, or University rules or regulations.

The principle extends to conduct off campus that is likely to have adverse effects on the University, or on the educational process, or which stamps the offender as an unfit associate for other students.

### **Behavior Off Campus**

Students enjoy the same rights that other citizens enjoy and are subject to the same obligations expected of other citizens.

If action off campus should result in violation of the law, the students who violate the law are subject to penalties prescribed by civil authorities. University authority will not be used to duplicate the function of civil laws; however, where Bryant's interests are distinct and clearly involved, the special authority of the University may be asserted for the safety and well-being of the University community. Students while at Bryant University must obey the laws of the State of Rhode Island.

Specific information about the University's Campus Standards and Rhode Island laws can be found in The Student Handbook or through the Office of the Vice President of Student Affairs and Dean of Students.

### **Rules and Conditions of Enrollment and Rights Reserved by the University**

1. An offer of acceptance is made to a student with the condition that he or she remains in good standing at the institution at which he or she is currently enrolled. The program of study in which he or she is engaged at the time of his or her acceptance must be completed to the satisfaction of Bryant University. Any change in such a program without the approval of the University or a failure to maintain a grade level acceptable to Bryant in any subject will be considered sufficient cause for review and possible revocation of the offer of acceptance.
2. Bills for tuition and room and board must be paid no later than scheduled due dates.
3. Students seeking to change between traditional and nontraditional student status should do so through the office of Undergraduate Advising. A request to change will be considered in response to a written student appeal that gives reasons for requesting the change and cites other activities

that compete for study time. If a change is allowed, no further request will be entertained.

4. All students are responsible for damages to University property caused by their malicious or careless conduct including the University-leased laptop distributed to them.
5. Bryant reserves the right to reject any application and to dismiss without refund any student who does not comply with its rules and regulations.
6. The University reserves the right to refuse to issue a transcript of the record of any student who has not fulfilled all financial obligations due the University.
7. Students withdrawing from Bryant, should file a withdrawal form with the Office of Academic Records and make an appointment with the Office of Undergraduate Advising. Financial adjustments, if any, and academic standing will be determined in light of the date and reason for this official withdrawal.
8. When leaving the University, students are required to remove all personal property. At time of withdrawal/dismissal, the University-leased laptop must be returned. Any malicious or careless damage outlined in the laptop contract will be automatically charged to the student's account.
9. The University makes every effort to protect the personal property of students, but it does not hold itself responsible for losses due to carelessness or to causes over which it has no control.
10. Bryant University reserves the right to modify its tuition rates, to staff courses, to rearrange courses and class hours, to cancel courses scheduled, and to discontinue academic programs as the University deems appropriate.
11. Residence halls are closed and all dining services suspended during Thanksgiving, Christmas, spring holidays, and at such other times as the University deems necessary.

In accordance with the Student Right-to-Know and Campus Security Act of 1991, Bryant University policies and statistics regarding crime on campus may be obtained, upon request, from the Office of Admission.

### **Smoking Policy**

There is a smoking policy in effect which significantly limits areas where smoking is permitted.

# Tuition, Fees, and Billing

A college education is one of the most important investments students and their parents will make – an investment that may affect the direction and quality of the student’s life. Students choose Bryant University because of its excellent reputation and history of successful graduates. Students should select a Bryant education based on academic considerations and

not on financial factors, yet many parents and students face challenges in meeting the costs of higher education today. Bryant University is committed to providing excellent value for the educational investment. The following section outlines the tuition and fee structure for the 2010–2011 academic year. These fees are subject to change by the University.

## Full-Time Study for Traditional Students

Undergraduate students admitted to a full-time study program will enroll for 12 to 20 credits per semester with 15 credits being the norm, and are required to pay the full-time tuition fee for that semester. Those students carrying more than 20 credits pay the full-time tuition plus a surcharge fee equal to one-twelfth of the full-time semester tuition per credit for each credit over 20.

## Part-Time Study for Traditional Students

Traditional undergraduate students who enroll for fewer than 12 credits in a regular semester pay a pro-rata fee equal to one-twelfth of the full-time semester tuition per credit.

## Part-Time Study for Nontraditional Students

To study part time, students must apply to the Admission Office as nontraditional students. Nontraditional students are described as those students whose primary focus is on work and/or family and who pursue their education on a part-time basis. Nontraditional students enroll in fewer than 12 credit hours of study during each semester and will be charged \$1,752 per 3 credit course. To register for more than three courses, nontraditional students must obtain authorization from the Registrar and pay traditional (full-time) semester tuition. Nontraditional students have up to 12 years to complete their bachelor’s degree requirements, and must complete their final 30 credits at Bryant. Nontraditional students may choose day and evening courses.

## Full-Time Tuition for Traditional Students

The full-time fee for the fall and spring semesters for all freshmen, sophomores, and juniors is \$33,033. The rate for seniors is \$31,366. In addition to tuition, this fee covers all costs associated with attending Bryant, other than room and board. Such costs include: laboratory fees, health services, participation in intramural sports, use of athletic facilities, and a subscription to *The Archway* (University newspaper).

In addition to academic programs and related services, these figures cover the cost for providing each student with personal use of a laptop computer that is fully loaded with software and is network ready. There are no separate fees for the technology at Bryant University.

## Room and Board Fees – Residence Hall Village 1-17 and First Year Complex

The residence hall room and board fee for the fall and spring semesters is \$12,215. The default (should you fail to elect a meal plan) board program is the 14-meal plan. Breakfast, lunch, and dinner are available Monday through Friday; brunch and dinner are served Saturday and Sunday. The standard 14-meal plan will allow you to choose 14 of the 19 meals available.

Meal programs consist of 19, 10, and 7-meal plans. If one of these plans is chosen, the residence hall room and board fees for the fall and spring semesters range from \$12,458 for the 19-meal plan to \$12,049 for the 7-meal plan. Resident students who do not select one of the meal programs will be enrolled in the default 14-meal plan. The commuter meal plan of 5 meals is \$1,202.50 for the year.

## Board Programs

The University requires that all students who reside in the residence hall village, and residence halls 14, 15, 16 and 17 take one of the meal plans (19, 14, 10 or 7) – there are no exceptions except in the case of an extreme medical problem. Call the Bursar at (401) 232-6030 for information on this policy.

## Townhouse and Senior Apartment Fees

The townhouse and senior apartment room fee for the combined fall semester, winter intersession and spring semester period is \$9,554 for a single occupancy room and \$8,893 for a double occupancy room. Each townhouse and apartment has kitchen facilities; however, the student may instead purchase a meal plan (19, 14, 10, or 7) if desired. (Fees subject to change.) Optional student personal property insurance is available that allows coverage through National Student Services Inc. ([www.NSSINC.COM](http://www.NSSINC.COM)) for a nominal fee.

## Special Session Fees

The tuition fee for summer session and winter session is \$584 per credit. The University offers the possibility of residential living in both winter and summer sessions. The estimated residence fee is \$1,590 for the five-week session. The room fee is subject to change as circumstances warrant.

## Dining Services for Breaks and Holidays

Dining services will provide food for sale on a limited basis during the winter session. Food may be purchased in the Gulski Dining Room during normal business hours. All food may be purchased using cash and/or Bulldog Bucks. Due to limited offerings, students may want to make alternative arrangements to supplement their dining requirements.

## Refund Policy

A student withdrawing from Bryant during the semester is required to make an appointment in the Undergraduate Advising Office and complete a voluntary withdrawal form. Refunds will be calculated as follows:

Room: No refund (charged by the semester). Board: Refund is pro-rated (based on weeks). Tuition: Written

notification received by the Academic Records Office in the:

First week:	80 percent
Second week:	60 percent
Third week:	40 percent
Fourth week:	20 percent
After fourth week:	No refund

Students who must withdraw due to military requirements will, upon certification of that fact, be granted a pro-rata refund or credit.

Students dismissed academically at the end of the first semester are entitled to a refund of all tuition and room and board fees that have been paid for subsequent semesters.

Refund checks or E-Refunds due to students for overpayment will be issued upon request and after at least 45 working days following the date a check has been deposited to a student's account.

Regardless of who actually pays the student's tuition and fees, all refund checks will be made payable to the student. Only when the student is a minor can an exception be made.

**Tuition Refund Plan:** The Tuition Insurance Refund Plan is optional insurance that allows, in most cases, students to protect and receive as a refund 100% of the semesters' tuition and fees should a medical problem force a withdrawal during a semester. Contact the Controller's office or email: [trp@dewarinsurance.com](mailto:trp@dewarinsurance.com) for further information.

## Return of Title IV Federal Financial Aid

Regulatory guidelines associated with the return of Title IV funds as detailed in the Higher Education Amendments of 1998 (HEA98) require institutions participating in federal student aid programs to employ very specific measures in effecting financial aid adjustments for students who withdraw from college. The policy governing the Return of Title IV Federal Financial Aid applies to all federal grant and loan programs (Pell, ACG, SMART, SEOG, TEACH, Stafford Loans, Perkins Loans, Grad PLUS and PLUS loans), but does not include the Federal Work-Study Program.

In general, the law assumes that a student earns federal financial aid awards (which have been approved and verified) in proportion to the number of days completed in the term prior to the student's complete withdrawal. If a student completely withdraws from school during a term, the school must calculate, according to a specific formula, the portion of the total scheduled financial assistance that the student has earned and is therefore entitled to retain, until the time that the student withdrew. If a student receives (or the University receives on the student's behalf) more assistance than he/she earns, the unearned funds must be returned to the U.S. Department of Education or to the Federal Director or parent's Federal PLUS Loan. If a student's charges are less than the amount earned, and a refund is due, the student may be able to receive those additional funds. Students who have not completed the verification process are ineligible to receive any financial aid.

The portion of the federal grants and loans that the student is entitled to receive is calculated on a percentage basis by comparing the total number of days in the semester to the number of days that the student completed before he/she withdrew. For example, if a student completes 30 percent of the semester, he/she earns 30 percent of the approved federal aid that he/she was originally scheduled to receive for the term. This means 70 percent of the student's scheduled or disbursed aid remains unearned and must be returned to the federal programs. In the past, the previous federal and pro rata withdrawal policies determined the amount of federal funds that must be returned, and the university was required to reduce the student's charges by the same amount. The new policy governs the earned and unearned portions of the student's Federal Title IV Financial Aid only. It determines how much, if any, the student and/or the school may need to return. This policy does not affect the student's charges. Bryant's withdrawal policy will be used to determine the reduction, if any, in the student's tuition and fee or room and board charges. The student is responsible for paying any outstanding charges to Bryant University.

If it is determined that a portion of the financial aid received on the student's behalf is unearned, the University shares with the student the responsibility of returning those funds.

Any grant funds that the student is required to return to the federal programs are considered an overpayment. The student must either repay the amount in full or make satisfactory payment arrangements with the Department of Education to repay the amount. If the student fails to repay, or make payment arrangements to repay an overpayment, the student will lose his/her eligibility to receive future federal financial aid at any institution.

## Miscellaneous Fees and Deposits

### Admission Deposit

All students admitted to Bryant make a non-refundable enrollment deposit of \$800. This commitment deposit is credited on the fall tuition bill.

### Application Fee

An application fee of \$50 must accompany the application. The application fee for citizens of countries other than the U.S. is \$50. This fee pays for all processing expenses and is non-refundable.

### Student Insurance

The University has a group accident and sickness insurance plan available to all students. It reimburses the student for doctor, hospital, nursing, x-ray, and laboratory fees incurred through accident or illness during the term of the policy. It makes no difference whether the accident or illness occurs at the school or off campus.

The University requires that all students have health insurance coverage and, if needed, recommends that resident and non-resident students subscribe to this insurance. The fee for this insurance is not included in the fee schedule. The fee for the 2010-2011 academic year is \$1,298.

### Late Payment Penalty

A late payment penalty may be assessed to the student's account if payment is not made by the due date indicated on the bill. The late payment penalty amount ranges from \$25 to \$150 depending on the amount of the balance owed to the University. The late penalty fee will also apply to any account that may have a bal-

ance due to a check being returned by a bank as uncollectible (i.e., no sufficient funds).

Further, in the event that a student does not pay his/her tuition fees and the University finds it necessary to send the unpaid fees to a collection agency for collection, the student will be responsible to pay any reasonable collection fees and/or legal fees associated with said collection of the amount owed to Bryant University.

### **Schedule Cancellation**

At the discretion/option of the University, a student's schedule may be canceled before classes begin if satisfactory financial arrangements have not been made between the student and Bursar's Office.

### **Method of Payment**

Payment is due by August 9, 2010 for the fall semester and January 9, 2011 for the spring semester. All checks and money orders should be made payable to Bryant University; envelopes should be addressed to: Bryant University, P.O. Box 835, Providence, RI 02901-0835.

There are two payment options available: A family may pay the semester balance in full by the stated due dates or contract with Tuition Management Systems (TMS) to budget your annual payment over a 10-month period beginning May 2010 - February 2011. Please see "Payment Plan" information on this page for more details.

A \$25 fee will be assessed to the student's account if a check is returned as uncollectible.

Students and families have the option to pay online via the Student Account Center using a credit card. Bryant University will link to a third-party processor, TouchNet, who will accept credit cards. The credit cards that will be accepted through the Student Account Center will be: AMEX, MC and DISCOVER. Due to VISA's association rules, TouchNet does not accept VISA payments. If you use a credit or debit card to pay your bill, you will be assessed a service charge by TouchNet of 2.75 percent of the payment amount each time you make a payment using a credit card. Bryant University does not receive any portion of the service charge that is collected by TouchNet. The service fee is

not refundable even though the related payment to Bryant University may be refundable. When you chose the option on the web to pay with a credit card you will be directed to TouchNet's secure network environment. You will be required to acknowledge the convenience fee charge to your account prior to the payment being finalized.

You also have the option to pay online with a Web Check. There will be no fee associated with the Web Check. Students and their families will not be charged a convenience fee when using their credit cards with other departments/vendors at the university. Other departments include but are not limited to, Support Services, Bryant University Bookstore, Athletics, Academic Records, Development, etc.

### **Method of Billing**

The Bursar's Office participates in Electronic Billing and no longer mails paper invoices. Students will not receive paper invoices through the mail. Instead, when the E-Bill is ready for viewing, students will receive an email notification at their Bryant University email address notifying them of the website to gain access to their student account and their E-Bill. When a student views their first E-Bill, they will have the option to update their student profile and change their email address to a preferred address.

Students will be required to authorize their parents, or a third-party (scholarship foundation, employer, etc.) who is responsible for paying their tuition bill, to view and pay their billing statement on-line. Once a parent's information has been established by the student in the system, E-Bill notifications and other billing information will be emailed simultaneously to the parent and the student. There is no limit on how many authorized users that a student can assign to their account. Also, if you prefer to receive a paper statement, the student has the ability to print a copy of their billing statement online.

The Student Account Center will offer you the option to pay online with a check or credit card (MasterCard, Visa and American Express), establish reoccurring payments, view current activity, view historical billing statements and much more.

Students will receive E-Bills for payments that are due in August (for fall semester) and January (for spring semester). Credits listed on the initial E-Bill reflect any direct financial aid awarded. Please note that work-study awards do not get credited to the amount due as the student earns these funds via a paycheck.

Students should be aware of the outstanding amount they must pay after financial aid is deducted from total costs. All required forms and applications must be submitted and approved before financial aid can be applied to a student's account. If the necessary paperwork is not submitted at the time the account is due, the student must pay the balance and request reimbursement after receipt of financial aid.

Federal Direct Student Loan Master Promissory Notes applications should be submitted electronically via the U.S. Department of Education Web site at <http://dlenote.ed.gov> prior to the beginning of the academic year. Any credit balance requested by the student will be released after the published refund period.

If a student receives federal funds and withdraws during the University's refund period, the percent of refund to which the student is entitled will be credited to the appropriate federal fund in accordance with federal regulations. For a detailed report of the refund formula, contact the Director of Financial Aid.

## Payment Plan

The Bryant University monthly payment plan is designed to help families budget their tuition and fee payments over a 10 month period (beginning with the first of 10 equal installments in May and running through February). This service, which is not a deferred payment plan, is administered for the University by:

Tuition Management Systems  
171 Service Avenue  
Second Floor  
Warwick, RI 02886  
(800) 356-8329

Use of this prepayment plan does not affect awards of financial aid. Payments made under this plan must be made on a timely basis to TMS; late payments may result in a \$75 late fee assessment by the Bursar. Budget the amounts carefully; if too little is budgeted through TMS, the remaining unbudgeted balance must be remitted to the University on the same due dates specified for the fall and spring semesters.

There is a \$65 enrollment fee associated with this payment plan.

## Schedule of Fee Payments 2010-2011

Payments are due August 9, 2010 and January 9, 2011

Undergraduate Tuition – Seniors	\$ 15,683	x 2 = Annual total	\$ 31,366
Undergraduate Tuition – Returning students	\$ 16,516.50	x 2 = Annual total	\$ 33,033
Residence Halls 1 through 17 (includes cost for standard 14-meal plan)	\$ 6,107	x 2 = Annual total	\$ 12,215
Townhouse Single (does not include meal plan)	\$ 4,777	x 2 = Annual total	\$ 9,554
Townhouse Double (does not include meal plan)	\$ 4,446	x 2 = Annual total	\$ 8,893

### Meal Plans

Meal Plan 19	\$ 2,573	x 2 = Annual total	\$ 5,146
Meal Plan 14	\$ 2,451	x 2 = Annual total	\$ 4,903
Meal Plan 10	\$ 2,406	x 2 = Annual total	\$ 4,812
Meal Plan 7	\$ 2,368	x 2 = Annual total	\$ 4,737

### Fees

Student Involvement Fee	\$ 162	x 2 = Annual total	\$ 324
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### Deposits

A nonrefundable resident reservation deposit of \$300 is due March 2010 and is applied against room and board for Fall 2011.

Students coming into the residence halls for the first time must provide a \$400 damage deposit\*. The damage deposit will be refunded less any charges against it upon graduation, withdrawal from the residence halls, or withdrawal from the University.

\*The \$400 damage deposit will be included on the student's first-semester bill.

### Summer Session Fees

Fee per credit	\$ 584
Housing fee per week	\$ 318

### Pro-Rata Tuition for Traditional Undergraduate Students

The "pro-rata" tuition for students enrolled in a traditional, full-time study program is calculated at one-twelfth of the full-time semester tuition per credit.

### Fee Changes

Tuition and fees are subject to change by the University.

# Financial Aid and Scholarships

At Bryant University, the Office of Financial Aid administers a wide variety of programs designed to assist students in meeting the cost of their education. Academic scholarships and need-based grants, as well as education loans and part-time student employment are among the many programs administered by the Office of Financial Aid in its ongoing effort to serve Bryant's students and their families. The entire financial aid program at Bryant University exceeds \$81 million in annual volume.

All Bryant students are strongly encouraged to file a Free Application for Federal Student Aid (FAFSA) with the U.S. Department of Education, annually through [www.fafsa.ed.gov](http://www.fafsa.ed.gov), regardless of their family's financial

circumstances. This enables students to gain valuable and current information pertaining to eligibility for grants, loans, and work-study funds.

## Introductory Note

Financial assistance is available to college students in three forms. The first is the grant or scholarship, which typically does not require repayment. The second is the education loan, which the student and/or parent is required to repay over time. Manageable repayment periods and low interest rates generally characterize these programs. The third type of financial assistance is part-time employment. In this type of program, students are paid hourly wages for working up to 20 hours per week during the school year.

## Bryant University Financial Aid Programs

Institutional aid, grants, and scholarships are available primarily to full-time undergraduate students at Bryant University. An undergraduate student enrolled in at least 12 credits per semester is considered full time. Although students enrolled less than full time may receive federal student aid, Bryant University funds will be awarded to full-time students only. All institutionally funded academic scholarships and need-based grants, as well as endowed scholarships funded by individual contributors provide tuition assistance only. These funds are awarded for a maximum of eight semesters not including summer and/or winter sessions.

### First-Time Freshman Academic Scholarships

Bryant University offers a range of scholarship opportunities to outstanding applicants. Scholarship recipients are chosen based on a variety of considerations including high school grade point average, SAT performance, high school class rank, student leadership and participation, etc. Scholarships are renewable for up to four consecutive years of full-time study at

Bryant University, based on academic performance requirements specified in the scholarship letter to the student from the Office of Admission. Academic scholarships are awarded at the time of admission.

### Academic Scholarships for Transfer Students

All students applying for admission to Bryant as transfer students will be reviewed for eligibility for a limited number of academic scholarships. These scholarships are renewable, provided the recipient maintains appropriate academic standing.

## Special Programs

### Athletic Scholarships

Bryant offers a limited number of scholarships through some of its men's and women's varsity programs. For further information, contact the Department of Athletics at (401) 232-6070.

### **Family Discount**

When two or more siblings from the same family are simultaneously enrolled as full-time traditional undergraduates, the second student receives a tuition discount of 10 percent from the University, as long as both continue to be enrolled. Students must contact the Office of Financial Aid to apply.

### **William E. Trueheart Scholarship**

This award is granted to a limited number of incoming freshmen who will make significant contributions to the racial, ethnic, and cultural diversity on the Bryant campus. Award recipients demonstrate impressive personal and academic achievements along with exceptional extracurricular involvement and demonstrated potential for leadership. This scholarship honors William E. Trueheart, the first African-American President of Bryant University.

### **Smithfield Scholarship**

One full-tuition scholarship is awarded per year to the top-ranked (using weighted rank) Smithfield High School graduate who is in the top percent of his/her class and has been admitted to Bryant. This scholarship is renewable for four consecutive years of full-time study if the student maintains the designated GPA.

## **Need-Based Grants**

### **Institutional Grant**

Grants vary in amount depending on need, and are a function of the information reported on the FAFSA. These grants are considered a supplement to other sources of aid.

## **Federal Aid Programs**

### **Federal Pell Grant**

The Federal Pell Grant is available to eligible students wherever they attend college. An individual's award is based on a formula which takes into account the cost of attendance as well as the estimated family contribution, and enrollment status. (full, three-quarter, half and less-than-half time.) Some restrictions apply for students who already hold a bachelor's degree. After

filing a Free Application for Federal Student Aid (FAFSA), all applicants for Federal Pell Grants will receive a Student Aid Report (SAR) indicating eligibility.

### **Federal Academic Competitiveness Grant (A.C.G.)**

The A.C.G. provides up to \$750 for first-year and up to \$1,300 for second-year undergraduate students. Eligible students must be U.S. citizens, Pell Grant eligible, enrolled at least half time, and have completed a rigorous secondary school program of study. Further details are available through the Office of Financial Aid.

### **National S.M.A.R.T. Grant**

The National Science and Mathematics Access to Retain Talent (S.M.A.R.T.) Grant provides up to \$4,000 for each of the third and fourth years of undergraduate study. Eligible students must be U.S. citizens, Pell Grant eligible, enrolled at least half time, have a cumulative grade point average of 3.0 or greater, and must be enrolled in an eligible major (e.g., computer science, life sciences, mathematics, engineering, critical foreign languages, physical sciences, technology, or multidisciplinary studies). Further details are available through the Office of Financial Aid.

### **Federal Supplemental Education Opportunity Grant (FSEOG)**

These grants, designed to assist undergraduate students with proven need, are awarded with a mandatory preference for Federal Pell Grant recipients. These grants, which may range from \$100 to \$4,000 per year, may also be limited by program funds available to the University.

### **Federal Work-Study**

Part-time employment opportunities are made available to students who demonstrate eligibility for federal student assistance. Hourly compensation will not be less than the current minimum wage. Wage rates are generally reflective of experience and skill level required to perform a particular task. Federal Work-Study is the only award that is not credited directly to the student's account. Students are paid by the hour on a biweekly basis. Limited funds may be available for summer Work-Study positions. The jobs may be on-

or off-campus depending on the availability of funds. Awards are made on the same basis as academic year awards, and a percentage of the summer earnings must be saved for the coming year's educational expenses.

### **Federal Perkins Loan**

Selection of recipients for this federal student loan is based upon information contained in the FAFSA and funding limitations within the program at the University. Repayment of the loan, which may extend over a 10-year period, begins nine months after the borrower ceases to be enrolled at least half time. The loan bears a five percent interest rate on the unpaid balance of the principal. The interest starts to accrue at the beginning of the repayment period. Special deferment and cancellation privileges are available. Students are informed of the provisions and responsibilities associated with these loans in the first and final years of their enrollment via entrance and exit interview counseling.

### **Federal Direct Loan**

The William D. Ford Federal Direct Subsidized Loan is a low interest loan subsidized by the federal government, which pays the accumulated interest while the student is in school. Borrowers begin repayment of both the principal and interest six months after graduation, withdrawal from school or dropping to less than half-time enrollment status. Students who are not eligible for need-based aid can borrow unsubsidized Federal Direct Loans. The student is responsible for paying all the interest on the loan, which accrues during enrollment and continues through repayment. The annual Federal Direct Loan limits (both subsidized and unsubsidized, combined) are as follows: \$3,500 for the first year of undergraduate study, \$4,500 for the sophomore year, and \$5,500 annually for subsequent undergraduate study. Most full-time undergraduates will qualify for an additional \$2,000 in the unsubsidized form of the Direct Loan. The total undergraduate subsidized loan limit is \$23,000. Independent students can qualify for higher annual Federal Direct Loan amounts. Students must complete a Master Promissory Note and entrance counseling via the Web site at <http://studentloans.gov> to receive this loan.

### **Federal Parent Loan for Undergraduate Students (PLUS)**

The Federal Parent Loan for Undergraduate Students (PLUS) allows the parents of an undergraduate under the age of 24 to borrow up to the cost of education per year minus any financial aid. This loan is similar to a personal loan in that repayment begins 60 days after receipt of the loan, which is repayable at a fixed rate of 7.9 percent. For further information about the PLUS loan, contact the Office of Financial Aid.

## **Other Programs**

### **Army ROTC Program**

Army Reserve Officers' Training Corps scholarships are available on a competitive basis to qualified Bryant students. Each scholarship recipient receives the full value of tuition per year plus an annual book allowance, academic fees, and a monthly stipend from the ROTC command. Scholarships are available for two, three, and four-year terms. In return, scholarship winners enter into a contractual arrangement with the United States Army, agreeing to accept an Army commission as a Second Lieutenant.

The government-funded ROTC scholarship will cover the direct cost of tuition assessed by the University. For ROTC scholarship recipients who also reside on campus, Bryant provides institutional grant funds that cover the direct costs of room and board assessed by the University. For information regarding the amount and conditions of this supplemental fund, contact the Office of Financial Aid at (401) 232-6020.

### **Army ROTC Tuition Assistance**

Any qualified student who enters the Army ROTC Advanced Course and agrees to accept an Army commission as a Second Lieutenant receives a tax-free stipend for each school month during the Advanced Course. This stipend is given to all ROTC Advanced Course students and is not related to the Army ROTC Scholarship Program.

### **National Guard Tuition Assistance**

Members of the National Guard may qualify for state-sponsored tuition assistance programs. They also may qualify for Army ROTC tuition assistance benefits under provisions of the Army ROTC Simultaneous Memberships Program. Students interested in this program should contact their State Adjutant General's Office or the Bryant University ROTC Office.

### **Private Programs**

Many private philanthropic organizations, foundations, and corporations provide scholarships, grants, loans, and employment opportunities to college students. Local sponsors of such programs include service organizations such as Rotary, Kiwanis, Lions Club, the American Legion, and parent-teacher groups. These sources can represent significant resources to the student. Federal aid applicants are obligated to report the receipt of all such awards to the Office of Financial Aid at Bryant.

### **State Scholarship & Grant Programs**

Many states also offer financial assistance to students. These state programs may be in the form of grants, scholarships, work or loans. Types of aid and eligibility requirements vary among the states. Specific programs and application information on individual state programs may be obtained from the administrative state agencies themselves.

### **Veterans Administration Educational Benefits**

There are many Veterans Administration programs available to eligible veterans and/or their dependents. Students should contact their local Veterans Administration Office Coordinator if they feel they may be eligible for assistance in any of the following categories:

1. Children, spouses, widows, or widowers of veterans who died or were permanently/totally disabled in or as a result of service in the armed forces of the United States.
2. Children of servicemen, or women, missing in action, or prisoners of war for more than 90 days.
3. Qualified veterans who were on continuous active duty for at least 181 days ending after January 1, 1965, or people currently on active duty.

### **Vocational Rehabilitation**

A vocational rehabilitation program operates in every state to help disabled people return to productive activity. In certain cases, the vocational rehabilitation agency will help a disabled student pay for college expenses. If a student receives payment from Vocational Rehabilitation, Manpower Development, or from similar assistance programs, the full value of such payments must be recognized as a resource in the financial aid process.

## **Application Process**

### **Forms Required**

Students interested in being considered for financial aid should submit the Free Application for Federal Student Aid (FAFSA).

### **Free Application for Federal Student Aid (FAFSA)**

All students are encouraged to complete a Free Application for Federal Student Aid (FAFSA) online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) before the applicable deadline. All are required to file a new FAFSA each and every year. Do not attempt to file a 2011-2012 FAFSA prior to January 1, 2011.

### **Financial Aid Application Deadlines**

- February 15, 2011 freshmen
- March 1, 2011 continuing students
- April 1, 2011 transfer students

Applications for financial assistance received after the established date will be considered only after all on-time applications have been processed.

### **Transfer Students**

Transfer students for the fall term should submit the FAFSA or Renewal FAFSA by the April 1 deadline. Transfer students should note that financial aid awards do not automatically transfer between institutions. January term transfer applicants will not be considered for an award until all required forms are received.

### Part-Time Students

Undergraduate students enrolled in two courses (six credits) per semester are designated half time. They must maintain the same minimum GPA as full-time students in order to be eligible for continued financial assistance. Qualified students in this category can receive Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, Federal Work-Study and/or Federal Direct Loans.

### Continuing Students – Apply Every Year

Renewal of financial aid is not automatic. Recipients are required to reapply each year by the stated deadlines. The FAFSA is required.

## Financial Aid Timelines

Although financial aid applications are not reviewed until the applicant is admitted to the University, students should not wait until being admitted to apply for financial aid. If the student is considering applying for admission to Bryant University but has not yet applied, a financial aid application still must be submitted by the appropriate deadline. Financial aid applications received after the established deadlines will be placed on a waiting list and will be reviewed for University grant program eligibility only if funds remain after all on-time requests have been evaluated.

Financial aid awards will be based, in large part, upon the information contained on the FAFSA. A verification worksheet and tax returns may be required. The Office of Financial Aid will maintain complete confidentiality of all information. Since anyone's resources are subject to change, the Director of Financial Aid may review and revise awards based on changes in family circumstances. Discrepancies between information on the forms and income tax returns may necessitate such an adjustment.

### Financial Aid Calendar\*

Nov. 1, 2010	Deadline to file FAFSA for students seeking January 2011 entrance.
Jan. 1, 2011	First date FAFSA may be submitted to the Department of Education. See <a href="http://www.fafsa.ed.gov">www.fafsa.ed.gov</a> .

Feb. 15, 2011	Deadline to file FAFSA for students seeking September 2011 entrance.
March 2011	Notification to incoming freshmen and transfer students for September 2011 entrance.
March 1, 2011	Deadline for returning students to file FAFSA to be considered for aid in 2011-2012.
April 1, 2011	Deadline for transfer students to file FAFSA to be considered for aid in 2011-2012.
May 1, 2011	Deadline for submitting signed copies of parent and student Federal Income Tax Forms (all pages) if requested by Bryant for September 2011 entrance.
June 2011	First mailing of financial aid notifications to continuing students for the 2011-2012 academic year.

\* Dates are subject to change. Contact the Office of Financial Aid for further information.

### Eligibility for Need-Based Financial Aid

Bryant University subscribes to federal and institutional guidelines regarding financial need. Students and parents have the primary responsibility to provide for a college education. Financial aid is granted to those whose family resources are less than the expenses of a college education. Most financial assistance administered by the Office of Financial Aid is based in part on the individual student's financial need. Financial need is the difference between the cost of attendance and the calculated family contribution.

Every year Bryant University receives more financial aid requests than can be fulfilled. Many applicants will request help, but regrettably some will not receive aid due to institutional funding limitations.

To be considered for need-based financial aid at Bryant a student must:

- Have filed the Free Application for Federal Student Aid (FAFSA);

- b. Be a citizen or permanent resident of the United States;
- c. Be enrolled full time or be accepted for full-time enrollment in a course of study; or be enrolled part time and officially accepted as a candidate in a degree program;
- d. Be making satisfactory progress toward the completion of his or her course of study;
- e. Not be in default on a Federal Perkins, Stafford, or Direct Loan;
- f. Not owe a refund on a Federal Pell Grant or Federal Supplemental Opportunity Grant.

\* Note: If an application is selected for verification by the U.S. Department of Education, the student will also be required to submit additional application materials as well as signed copies of the parent and student 2010 federal income tax returns.

### Independent Students

According to federal regulations, students must generally meet one of the following requirements to be considered self-supporting and independent for the 2011-2012 academic year. Students may also be asked to submit supporting documentation to verify their status. Students must be:

1. 24 years old as of December 31 of the award year;
2. An orphan or ward of the court;
3. A veteran of the Armed Forces of the United States;
4. A graduate student or professional student;
5. Married; or
6. Have legal dependents other than a spouse.

Students who do not meet one of the above requirements are generally considered dependent and must file all financial aid forms accordingly.

### Special Circumstances

Students confronting extenuating financial circumstances not necessarily depicted on the FAFSA are encouraged to submit formal documentation describing their situation in greater detail directly to the Office of Financial Aid. This will ensure that proper consideration is given at the point the student's aid application is reviewed.

### Financial Aid Packaging

Bryant University reviews on-time financial aid applications on an individual basis, making every effort to accommodate each student's financial circumstances within student eligibility and program funding limits. Aid packages might include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, State Grants, Institutional Grants and/or Scholarships, Federal Work-Study, a Federal Perkins Loan, Federal Direct Loans, Federal A.C.G. Grants, and/or National S.M.A.R.T. Grants.

Law requires students who receive outside sources of aid (i.e., private or state scholarships and grants) to notify the Office of Financial Aid. In some cases, the amount of this outside aid could affect the award offered by Bryant. Generally, students may not receive aid in excess of his or her determined need for assistance. Although Bryant recognizes the needs of all applicants, it is not often possible to award aid to meet full need. Consequently, families may need to seek additional assistance in the form of alternative education loans or other private sources.

### Maintaining Eligibility – Satisfactory Academic Progress

Generally, full-time students complete their undergraduate degree requirements in four years (eight semesters). A student may take as many as 10 semesters and still qualify for federal student aid, although after eight semesters the student will no longer be considered for institutional aid. Half-time students (six credits) will have 20 semesters to complete the degree and still remain eligible for federal aid.

To remain in good standing and eligible for financial aid, full-time undergraduate students must at least meet the following minimum standards:

	Credits Earned	Cumulative GPA
After one year	24	1.75
After two years	48	2.0
After three years	72	2.0
After four years	96	2.0

A complete statement of the University's policy on satisfactory progress with regard to financial aid eligibility, including the appeal process, can be obtained from the Office of Financial Aid. (Part-time students

must meet the same criteria relative to the number of credits they have attempted.)

### **Important Note**

Often students or their parents assume they are not eligible for financial aid and, consequently, decide not to apply. Since rules, regulations, and eligibility requirements change from year to year, all students should at least apply. The time involved in completing the forms could pay a surprising dividend. Additionally, the student's eligibility status could change during his or her years in attendance. It is important to file a new application each year, regardless of the determination made in past years. A college education normally requires a financial partnership between the student and their parents that should be discussed thoroughly.

Although the Office of Financial Aid makes every effort to assist students with demonstrated financial need, there is never a guarantee that this will be accomplished. The ever-increasing cost of education inevitably results, each year, in a greater number of students in need of financial assistance. Given current funding levels of all student aid programs, it is unlikely that available resources will meet 100 percent of a student's eligibility, or need, for assistance.

Moreover, students whose applications are submitted late must expect delays in aid awards and the possibility that funds may already be depleted.

Offers of federal aid are made on the assumption that the programs will be continued and that Congress will appropriate sufficient funds. If, for any reason, one or both of these conditions are not met, it will be necessary to withdraw or alter the aid offer. The submission of an application for financial aid does not guarantee the offer of an award or that the offer, if made, will not be canceled or altered.

The Office of Financial Aid reserves the right to reduce, increase, or otherwise adjust any financial aid for which it is responsible. For further information regarding any of the above financial assistance programs, contact:

Office of Financial Aid  
Bryant University  
1150 Douglas Pike  
Smithfield, RI 02917-1285  
(401) 232-6020 or (800) 248-4036  
fax: (401) 232-6293  
e-mail: [finaid@bryant.edu](mailto:finaid@bryant.edu)



## Undergraduate Baccalaureate Degree Programs and Learning Goals

The baccalaureate degree programs represent Bryant's commitment to its mission of preparing students "to achieve their personal best in life and their chosen profession." The curricula components develop a foundation of knowledge through introductory courses, advanced study at the upper-division level, a general education requirement, a business core, and in-depth study in at least one discipline or interdisciplinary area. Most students complete their program of study in four years.

All Bryant's degree programs require a core of business courses and a grounding in liberal arts knowledge. Every academic program is designed to strengthen the graduate's preparation for professional success. The curriculum provides the opportunities for students to develop the qualities and skills they need to succeed. Students gain experience in working on or leading teams. The curriculum is structured to help students develop a solid grounding in ethical principles. In an increasingly complex global environment, they have the opportunity to become familiar with how history, psychology, sociology and economics interact and add to the complexity of working situations.

### College of Business

The College of Business offers three business degree programs. The Bachelor of Science in Business Administration offers concentrations in accounting, computer information systems, entrepreneurship, finance, financial services, human resource management, management, and marketing. There is a Bachelor of Science in Information Technology and a Bachelor of Science in International Business with concentrations in accounting, computer information systems, entrepreneurship, finance, management, and marketing. All academic programs focus on developing key skills such as working in and leading groups, communicating effectively, solving problems innovatively and increasing proficiency with technology.

Business programs are enhanced by a minor in the liberal arts, emphasizing the importance of developing the whole student. All students in the Business Administration major are required to complete one of the 25 liberal arts minors. Students in the Bachelor of Science in International Business program are required to complete a language minor.

### College of Arts and Sciences

The College of Arts and Sciences offers a wide range of majors, concentrations, and minors within two undergraduate degree programs. Students in the College of Arts and Sciences may pursue a degree program leading either to the Bachelor of Arts degree or to the Bachelor of Science degree. Majors available within the Bachelor of Arts degree include: Applied Psychology, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, and Sociology. Within the Bachelor of Science degree program, the majors include: Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science.

The College of Arts and Sciences also offers a number of concentrations that are open to all students at the University. Concentrations are six-course (18 credit hours) clusters that provide students the opportunity to pursue advanced coursework in an area other than their major. Such concentrations may be selected as a complement to a major in the College of Arts and Science or concentration in the College of Business or to a primary interest. Arts and Sciences concentrations include: Applied Statistics, Chinese, Economics, Global Studies, History, Literary and Cultural Studies, and Spanish.

The College of Arts and Sciences currently offers 25 liberal arts minors. As part of the University's general education program, all students majoring in the College of Arts and Sciences also complete a minor in business administration. Depending on some programmatic constraints, most students pursuing a program of study in the College Arts and Sciences also have the opportunity to complete a second minor in the College of Business.

# Components of Undergraduate Baccalaureate Degrees

The curriculum structure of each degree program is comprised in varying degrees of these eight elements.

## I. Business Core Requirements

The business core provides the student with an in-depth view of the various functional areas of business and a broad business perspective. The business core consists of an introductory course – Introduction to Business – and courses selected from these business areas: Accounting, Computer Information Systems, Finance, Management, and Marketing.

## II. Business Administration Minor Requirement

The business administration minor is required in all degree programs in the College of Arts and Sciences. These courses develop basic business knowledge and skills and provide the foundation for the student to begin a career directly following his/her undergraduate education, or to continue on to graduate school.

## III. Liberal Arts Core Requirements

The liberal arts core consists of study in mathematics and statistics, economics, Literary and Cultural Studies – two writing intensive courses – and historical surveys in literature, history, and philosophy. These courses develop basic knowledge and skills and provide the foundation for advanced study in both the liberal arts and business disciplines.

## IV. Foundations for Learning Requirement

Foundations for Learning helps all students in transition to have a successful undergraduate experience. Students discover, through a process-oriented approach, how they best learn in the college setting. Through a combination of a skills-based curriculum, self reflection, and analysis, students come to a better understanding of what they can achieve in college.

## V. Liberal Arts Distribution Requirements – Modes of Thought

The liberal arts distribution requirements are designed to provide students with exposure to various modes of thought and academic inquiry consistent with and in support of the mission of the University. The modes of thought, or methods of inquiry include literary, scientific (including a laboratory science), social science, historical, and cultural. While some areas are best filled by courses in specific departments (science courses, for example, to fill the Scientific Mode), interdisciplinary and cross-listed courses in the Bryant University catalog will allow students to fulfill the Modes of Thought component.

*Social Sciences:* Study from the perspective of the social and behavioral sciences including psychology, sociology, political science, and economics.

*Historical:* Study in the upper division (300-400 level) providing access to and experience with historical methodology.

*Literary:* Study in the upper division (300-400 level) providing access to and experience with literary analysis and analytical writing.

*Scientific:* Study in any area of natural science and scientific technology. One course must be taken in the upper division (300-400 level).

*Cultural:* Study in non-U.S. cultures, U.S. minorities, foreign languages, race, ethnicity, gender, or international cultural issues. If language studies is applied to this category, courses must be at the second-semester 100-level or 200-, 300- or 400-level.

## VI. Major or Concentration Requirement

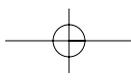
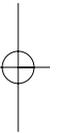
Majors and concentrations consist of a mixture of required and elective courses designed to build a foundation of knowledge in the subject area and to allow the student to explore the discipline in detail. Students pursuing a Bachelor of Science in Business Administration degree choose concentrations in one of the areas of business: Accounting, Computer Information Systems, Entrepreneurship, Finance, Financial Services, Human Resource Management, Management, and Marketing. The Bachelor of Arts degree offer students the opportunity to pursue a major in Applied Psychology, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law or Sociology. Students wishing to focus their studies on applied economics, mathematics, or statistics may pursue the Bachelor of Science degree with a major in Actuarial Mathematics, Applied Economics, or Applied Mathematics and Statistics. Students wishing to focus their studies in the natural science or scientific technology can choose the Bachelor of Science degree with majors in Biology or Environmental Science. Students wishing to focus their studies in the technology arena can choose the Bachelor of Science degree with a major in Information Technology. Students interested in focusing on international business and global perspectives pursue the Bachelor of Science degree with a major in International Business and select a concentration in one of six business functional areas including Accounting, Computer Information Systems, Entrepreneurship, Finance, Management, and Marketing.

## VII. Business and Liberal Arts Minors

Business and liberal arts minors provide students with an opportunity to use elective courses to develop additional depth and coherence in a specific area of business or liberal arts. Some degree programs require a minor while in others the minor is optional. Business minors include: Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, or Marketing. Liberal arts minors include: Actuarial Mathematics, Africana/Black Studies, Applied Statistics, Biology, Biotechnology, Chinese, Communication, Economics, Environmental Science, Film Studies, French, History, International Affairs, Italian, Latin American and Latina/Latino Studies, Legal Studies, Literary and Cultural Studies, Mathematics, Political Science, Professional and Creative Writing, Psychology, Sociology, Sociology and Service Learning, Spanish, and Women, Gender, and Sexuality Studies.

## VIII. Electives

Elective courses are selected from a wide range of disciplines to complement the major or concentration and provide students the flexibility to pursue other areas of interest, including additional minors or dual concentrations. Electives are designated as liberal arts electives or open electives. Students must select courses in the liberal arts disciplines to fulfill a liberal arts elective requirement. Open electives can be met by selecting courses from either the business or liberal arts disciplines.



# College of Arts and Sciences

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## College of Arts and Sciences – Mission

The faculty and students of the College of Arts and Sciences share the commitment to advancing the study and practice of the humanities, social sciences, mathematics, and the natural and applied sciences. We fulfill our commitment through teaching, scholarship, creative work, and outreach. In faculty and student research, we generate new knowledge. In our teaching, publications, presentations to peers, and engagements with private and public organizations, we disseminate and share our knowledge.

- The College provides a balanced education for every Bryant student in the core liberal arts areas of the humanities, social sciences, mathematics, and both the natural and applied sciences.
- The College creates and offers advanced programs – minors, concentrations, and majors – that reflect the interests of Bryant students as well as the complexity of the world into which they will graduate. The College stresses pedagogical approaches that provide students the opportunity to engage in exploration of the world, and to think clearly in contexts marked by uncertainty.
- The College offers degree programs designed to prepare students for advanced study, as well as for application in meaningful ways.
- The College fosters adherence to the highest standards of ethical conduct and personal responsibility.
- The College fosters commitment to social responsibility. The faculty encourage academic excellence both by serving as role models in the best teacher/scholar tradition, and by sharing with students a commitment to diversity and an engagement in civic and professional service.
- The College is committed to its faculty and students. The College expects and strongly supports excellence in teaching, service, scholarship, and creative work.

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## College of Arts and Sciences – Learning Goals

- Knowledge of human culture and traditions, creative activity, and the natural world as explained through the humanities, social sciences, and the natural and mathematical science.
- Facility with both written and oral communication
- The skills of critical inquiry and creative problem solving
- Quantitative literacy
- Social Responsibility, Personal Integrity, and Civic Engagement
- Capability for ethical reasoning and action

Learning goals for individual programmatic majors, concentrations, and minors in the College of Arts and Sciences are set out within by each program. More broadly, the College of Arts and Sciences has defined the following areas of knowledge, skill building, and personal development as the framework of essential learning outcomes we ask our students to develop and demonstrate in the course of meeting their general education requirements.

The programs of study for degrees (except Actuarial Mathematics) require 122 credit hours of coursework. Completion of the Actuarial Mathematics program requires 124 credit hours of study. Typically, programs in the Bachelor of Arts degree program require 30 credit hours of coursework for completion of the major. Programs under the Bachelor of Science degree program typically require 36 hours of coursework in the major. The core and distribution requirements under the Bachelor of Science degree give greater emphasis to development of mathematical skills and research methodologies.

## Degree Requirements for the Bachelor of Arts

### **Liberal Arts Core Requirements**

Liberal Arts Seminar (LCS151)  
Introduction to Literary Studies (LCS121)  
Microeconomic Principles (ECO113)  
Macroeconomic Principles (ECO114)  
Mathematical Reasoning I (MATH105)  
Statistics I (MATH201)  
\*Two (2) Humanities Survey Courses

### **\*Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought  
Historical Mode of Thought (Upper Division)  
Literary Mode of Thought (Upper Division)  
Cultural Mode of Thought  
Two (2) Scientific Modes of Thought (Include one Lab Science)  
(One science course must be taken at the 300 or 400 level)

### **Foundations for Learning (FFL101)**

#### **Business Administration Minor Requirements**

Introduction to Business (BUS101)  
Principles of Financial Accounting (ACG203)  
Fundamentals of Computer Information Systems (CIS201)  
Financial Management (FIN201)  
Management Principles and Practice (MGT200)  
Foundations of Marketing Management (MKT201)

**Major Requirements** – The Bachelor of Arts degree in the College of Arts and Sciences offers the following majors: Applied Psychology, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, and Sociology. Specific major requirements are listed on the departmental curriculum pages.

**Electives – Subject to programmatic constraints, students may elect up to 12 additional credits from the College of Business.**

**\*Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the majors.**

***A minimum of 122 credit hours is required for graduation***

## Degree Requirements for the Bachelor of Science

### **Liberal Arts Core Requirements**

Microeconomic Principles (ECO113)  
 Macroeconomic Principles (ECO114)  
 Liberal Arts Seminar (LCS151)  
 Introduction to Literary Studies (LCS121)  
 Calculus and Analytic Geometry I (MATH121)  
 Calculus and Analytic Geometry II (MATH122)  
 Statistics I (MATH201) or Linear Algebra (MATH226)\*\*  
 Two (2) Humanities Survey Courses

### **\*Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Mode of Thought  
 Historical Mode of Thought (Upper Division)  
 Literary Mode of Thought (Upper Division)  
 Cultural Mode of Thought  
 Two (2) Scientific Mode of Thought (Include one Lab Science)  
 (One science course must be taken at the 300 or 400 level)

### **Foundations for Learning (FFL101)**

#### **Business Administration Minor Requirements**

Introduction to Business (BUS101)  
 Principles of Financial Accounting (ACG203)  
 Fundamentals of Computer Information Systems (CIS201)  
 Financial Management (FIN201)  
 Management Principles and Practice (MGT200)  
 Foundations of Marketing Management (MKT201)

**Major Requirements** – The Bachelor of Science degree in the College of Arts and Sciences offers the following majors: Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science. Specific major requirements are listed on the departmental curriculum pages.

**Electives – Subject to programmatic constraints, students may elect up to 12 additional credits from the College of Business. Actuarial Mathematics majors may elect up to 9 credits from the College of Business.**

**\*\*Actuarial Mathematics and Applied Mathematics and Statistics majors must take MATH226. Applied Economics, Biology, and Environmental Science majors must take MATH201.**

**\*Modes of Thought requirements can be met by appropriate courses in the majors.**

***A minimum of 122 credit hours is required for graduation (Actuarial Mathematics majors will complete a minimum of 124 credit hours for graduation)***

# College of Arts and Sciences

## Departments and Major Requirements

The curriculum requirements are designed to assist students in the development of their academic plan. The undergraduate curriculum is comprised of lower division and upper division courses, integrating liberal arts and business disciplines into a coherent academic program. Inherent in this design is the sequencing of courses that develops a core of foundation and introductory level courses. Thus, the freshman and sophomore years are focused on preparing students for more in-depth study in the upper division courses. In the junior and senior years, students take courses to fully develop their majors, concentrations and minors, as well as higher level business and liberal arts coursework.

Students work in concert with their advisors – professional academic advisors and departmental advisors – to plan their academic coursework and integrate course

sequencing into the many facets of their overall educational plan.

The curriculum requirements for each major/concentration are listed with their respective academic department.

Students pursuing a degree program in the College of Arts and Sciences may apply no more than 30 hours of credit from the College of Business to a liberal arts program.

Students pursuing a degree program in the College of Arts & Sciences are required to complete the Business Administration Minor (18 hours) and may take up to an additional 12 hours of business courses. Completion of a second minor in a business area is subject to programmatic constraints.

## Department of Applied Psychology

### **DEPARTMENT CHAIR:**

Dr. Janet Morahan-Martin

### **FACULTY:**

Ronald J. Deluga, *Professor*

Janet Morahan-Martin, *Professor*

Nanci Weinberger, *Professor*

Joseph Trunzo, *Associate Professor*

Allison Butler, *Assistant Professor*

Heather Pond Lacey, *Assistant Professor*

### **Major in Applied Psychology**

Psychology is the science of behavior. The Applied Psychology major at Bryant University, one of the few such undergraduate programs in the U.S., offers a strong theoretical foundation in psychology while

emphasizing practical applications. Students experience these practical applications of psychology through courses in applied areas of psychology, fieldwork, student/faculty-led research opportunities, and internships. Psychological principles are applied to a variety of domains including clinical settings, sports, legal systems, education, business, health promotion, and the environment. Applied Psychology majors are provided ongoing academic advising and career guidance by a full-time Bryant psychology faculty member. Students will have the opportunity to work closely with the psychology faculty through capstone senior applied internship or senior applied research project seminars. For more information visit the Web site: [web.bryant.edu/~psych](http://web.bryant.edu/~psych).

Psychological study is complemented by business knowledge through the completion of a minor in business administration. The combination of a solid background in theoretical and applied psychology plus exposure to core business courses prepares students for either entry-level careers or graduate study.

Students in the Applied Psychology major will:

- Demonstrate knowledge of the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
- Apply basic research methods in psychology, including research design, research ethics, data analysis, and interpretation.
- Use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
- Apply psychological principles ethically to personal, social, and organizational issues.

### **Applied Psychology Major Requirements**

Introduction to Psychology (PSY260) or Honors: Core Concepts in Psychology (PSY263)

Introduction to Applied Psychology (PSY371)

Research Methods in Psychology (PSY376)

Senior Research Seminar (PSY490) or Senior Internship Seminar (PSY491)

Applied Psychology Courses\* (Must take 3 of the following: PSY375, PSY365, PSY377, PSY480, PSY481, PSY482, PSY483, PSY484, PSY486)

Psychology Survey Courses\* (Must take 1 from each of the following:

PSY353 or PSY355, PSY360 or PSY361 or PSY470, and PSY373 or PSY374)

Two (2) Psychology Electives\*

\*At least one course (total from all groups) must be taken at the 400-level

### **Psychology Minor**

The four-course psychology minor fortifies students' preparation for personal and career success.

Psychological study helps students learn to creatively and critically evaluate information about human behavior. The value of psychology inquiry emerges with the knowledge that hardly a personal or career-related decision exists whose solution does not demand a solid understanding of human value and behavior.

### **Requirements**

Students in the Psychology minor will take:

- PSY260 Introduction to Psychology, or PSY263 Honors: Core Concepts in Psychology
- Two psychology electives
- One 400-level psychology elective

# Department of Communication

## DEPARTMENT CHAIR:

Dr. Wendy Samter

## FACULTY:

Stanley J. Baran, *Professor*

Mary Lyons, *Professor*

Wendy Samter, *Professor*

Kristen Berkos, *Associate Professor*

Kevin Pearce, *Associate Professor*

Christopher Morse, *Assistant Professor*

The Department of Communication offers a diverse academic program with the common mission of fortifying the intellectual and social skills necessary for effective human communication. The department's focus is on oral, written, and mediated communication skills that are essential in both professional and personal lives. As such, the department cultivates the ability to think in creative and critical ways and to effectively communicate the results of that thinking.

The department is committed to the belief that communication is essential to preserving democratic human communities. Equally important, as our personal and social realities are created, maintained, and recreated through communication, the department stresses not only competent, but also ethical, personal, and mediated communication.

## Major in Communication

Today's technologically-oriented world is driven by the exchange of information. Increasingly, people with finely-tuned communication skills are in demand to direct that information. Advanced writing and speaking skills now need to be complemented by computer literacy and an understanding of the mass media, as well as an appreciation for the complexities in human interaction.

Studying communication at Bryant gives students an opportunity to analyze and evaluate various forms of communication while developing their own specific communication skills. Historical, theoretical, social, and ethical functions of communication are studied within a global context.

Students in the Communication major will:

- Describe the process of interpersonal and mediated communication.
- Explain the process by which communication knowledge is generated and advanced.
- Develop, create, deliver, and assess appropriate and effective mediated messages.
- Create, deliver, and assess appropriate and effective interpersonal messages.
- Apply communication theory and research to real-world situations.

## Communication Major Requirements

Introduction to Communication (COM203)

Interpersonal Communication (COM270)

Mass Communication (COM272)

Communication Research Methods (COM390)

Senior Seminar in Communication Theory (COM491)

Five (5) Communication Electives (any level)

Two (2) Communication 400-level Electives

## Communication Minor

Students pursuing a communication minor work with a faculty advisor to develop a personalized, tailored course of study. In this way, they develop a coherent approach to the discipline that reflects their own interests in the field. Options range from interpersonal communication to journalism and mass media to television production.

## Requirements

Students in the Communication minor will take:

- COM203, Introduction to Communication
- One 200-level communication course
- One 300-level communication course
- One 400-level communication course

## Department of Economics

### DEPARTMENT CHAIR:

Dr. Sam Mirmirani

### FACULTY:

Laurie J. Bates, *Professor*

Joseph Ilacqua, *Professor*

Jongsung Kim, *Professor*

Sam Mirmirani, *Professor*

Joseph Shaanan, *Professor*

Peter V. Mini, *Associate Professor*

Ramesh Mohan, *Assistant Professor*

Edinaldo Tebaldi, *Assistant Professor*

### Majors in Economics

Economics provides students with an opportunity to understand the most important aspects of modern societies such as the global economy, production decisions, income distribution, consumption of goods and services, government's role and the interaction between households and businesses.

"Thinking like an economist" requires analytical skills and the ability to identify economic issues and problems while framing issues in ways other people do not see. This way of reasoning also means devising policy proposals for addressing problems and analyzing both the intended and unintended effect of these policies.

The Economics department offers a Bachelor of Science degree with a major in Applied Economics and a Bachelor of Arts degree with a major in Economics.

The *Bachelor of Science in Applied Economics (BSAE)* degree requires quantitative applied real world analysis in addition to the economics core. The *Bachelor of Arts in Economics (BAE)* degree requires a core of economics courses and allows for a liberal arts interdisciplinary choice of electives and tracks. Both degrees provide a bridge between liberal arts, business, and a variety of attractive professional careers.

The BSAE equips students with tools necessary to apply economic concepts and theories to explain a variety of situations and decisions. With proficiency in the use of statistical and mathematical tools, students will be able to analyze and quantify economic relations to gain knowledge of the framework of the economy.

The BAE degree provides students with flexibility to use economics as a tool to explore and understand human behavior; contemporary social issues such as poverty, discrimination, and economic justice; history; culture; and international relations. This degree gives students depth of knowledge and skills, while providing a multidisciplinary breadth of understanding that is sought and essential for many careers.

A major in economics develops students' competence to reason logically and analytically about a wide range of problems that apply to business, government, and global markets. Economics majors find rewarding careers in such diverse fields as banking and finance, consulting, management, market research, sales, insurance, real estate, health care administration, law or public administration. In addition, a degree in economics is an excellent preparation and acceptance into various graduate programs.

Students in the Applied Economics or Economics major will:

- Demonstrate critical thinking and problem solving skills in an economic context.
- Analyze the economic role of markets and government.
- Understand and debate social, political and current economic issues.
- Analyze global and international economic issues.
- Conduct quantitative economic data analysis and research (B.S.A.E. only).

### B.S. in Applied Economics Major Requirements

- Intermediate Microeconomics (ECO313)
- Intermediate Macroeconomics (ECO314)
- Econometrics (ECO315)
- Applied Microeconomics: Case Studies (ECO413)
- Applied Macroeconomics: Case Studies (ECO414)
- Capstone Economics Seminar (ECO490)

**Applied Economics Elective Courses** Must take 4 from the following - At least one (1) at the 400 level: ECO213, ECO201, ECO265, ECO310, ECO350, ECO363, ECO364, ECO367, ECO376, ECO391, ECO393, ECO397, ECO415, ECO461, ECO462, ECO463, ECO471, ECO473, ECO480, ECO497, and ECO/285/385/485)

**B.A. in Economics Major Requirements**

- Intermediate Macroeconomics (ECO314)
- Intermediate Microeconomics (ECO313)
- Capstone Economics Seminar (ECO490)

**Tracks: Complete 7 courses in one selected Track**

**Public Policy Track of B.A. in Economics**

Focusing on public policy will give students the skills to understand economic, social and political issues, enable them to synthesize information and knowledge, and equip them with tools necessary to formulate new and evaluate existing policies. Being an interdisciplinary study, the focus on public policy enforces critical thinking and elevates ethical sensitivities among students. In addition to graduate studies in public policy, law, economics and business, with public policy education at Bryant, students are often sought for consulting by managers and decision makers in the public as well as private sectors. Career opportunities include working in professions in law, business, government and non-government agencies.

**Take any four of the following:**

- Money and Banking (ECO201)
- Environmental Economics (ECO461)
- Public Finance (ECO462)
- Labor Economics (ECO463)
- Health Care Economics (ECO473)
- Industrial Organization: Government and Business (ECO364)
- America and Free Market (ECO350)
- Economic Growth: Policy and Practice (ECO480)
- Economics of Social Issues (ECO213)

**Take any three of the following:**

- Ecology (SCI351) or Human Impact on Land/Life (SCI371)
- Energy Management Strategies (SCI355)

- Environmental Policy: Decision Making and Problem Solving (SCI455)
- Government and Society in America (POLS256)
- Markets and the Law (LGLS411) or Law and Society (LGLS360)
- Not For Profit Law and Governance (LGLS382)
- Public Relations (COM361)
- Contemporary Social Problems (SOC351) or Population and Society (SOC451) or Sociology of Gender, Illness and Health (SOC352) or Social Theory (SOC454) (Take one from this list - requires SOC251 as prerequisite.)
- (optional) MATH 355 SAS Programming and Applied Statistics (Students who wish to work for the government could choose to learn SAS – prerequisite is MATH 350)
- Economics Internship (ECO 391)

**International Political Economy Track of B.A. in Economics**

International Political Economy at Bryant assists students in better understanding of cultural diversity and variations in economic and political systems among nations. It provides educational opportunity for students to know who are the key players in the global arena and what are the international issues confronting the United States. It teaches students the analytical tools they need to interpret such issues and evaluate international policies. While graduate-level studies in politics, economics and law are options, with global issues studies, students will gain the necessary flexibility to seek career opportunities in government, non-government organization (NGOs), international organizations as well as businesses.

**Take any four of the following:**

- Cultures and Economies in Transition (ECO376)
- International Trade (ECO471)
- Economic Development (ECO367)
- Euro-American Economic History (ECO265)
- Economic Growth: Policy and Practice (ECO480)
- Business and Economics of European Union (ECO285)
- Money and Banking (ECO201)
- Economics of Social Issues (ECO213)

**Take any three of the following:**

- Introduction to Global Politics /Anthropology (GLOB241 or 242 or 243), POLS241 or POLS290 (Take only ONE course from this list.)
- United States Foreign policy (POLS351). Latin American Politics (POLS363), or European Politics (POLS364), or Russian and Eastern European Politics (POLS471) (Take only ONE course from this list.)
- Politics of Developing Countries (POLS481)
- International Relations (POLS462)
- Mass Communication in the Global Village (COM478)
- International Business Law (LGLS451)
- International Marketing (MKT368)
- Financial and Economic Issues of Latin America (IB385)
- Economics Internship (ECO391)

**Industrial Economics and Market Regulation Track of B.A. in Economics**

Industrial Economics and Market Regulation is an interdisciplinary education that helps students to gain knowledge on the framework by which markets operate, the inner and intra-competitiveness among industries in the US; the management-labor relations; and the role of government in the market economy. While graduate studies in Economics, Business, and Law are potentials for career advancements, students with focus in industry as part of their education at Bryant can seek employment opportunities in managerial positions in government and business, trade associations, and consulting and research organizations.

**Take any four of the following:**

- Money and Banking (ECO201)
- America and Free Market (ECO350)
- Industrial Organization: American Industry (ECO363)
- Industrial Organization: Government & Business (ECO364)
- Cultures and Economies in Transition (ECO376)
- Managerial Economics (ECO393)
- Economics of Health and Medical Care (ECO473)
- Applied Microeconomics: Case Studies (ECO413)
- Economics of Social Issues (ECO 213)

**Take any three of the following:**

- The Legal Environment of Business (LGLS211)
- Markets and the Law (LGLS411)
- Law of Financial Institutions (LGLS412)
- International Business Law (LGLS451)
- Creating a New Venture (ENT481) or Organizational Behavior (MGT302) or Operations Management (MGT301) (Take ONE from this list.)
- History of American Technology (HIS364)
- Economics Internship (ECO391)

**Economics Concentration and Minor**

This is an 18 credit concentration or 12 credit minor. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences in order to complete a concentration in Economics. As a secondary field, developing an expertise in economics provides students with a valuable skill that can be used in conjunction with business and liberal arts disciplines. Bryant's concentration and minor in economics stress the interdisciplinary implications of economics. Analytical techniques encouraging critical thinking are used in conjunction with economic theory to interpret a plethora of economic events. Economics concentration is of particular interest for those students who plan to complement their chosen concentration in one of the areas in business and other liberal arts majors. The option of double concentration usually will not require taking extra courses.

**Economics Concentration Requirements**

- Intermediate Microeconomics (ECO313)
- Intermediate Macroeconomics (ECO314)
- Econometrics (ECO315)
- Three (3) Economics Electives (must include one 400 level elective) from the following list: ECO213, ECO201, ECO265, ECO310, ECO350, ECO363, ECO364, ECO367, ECO376, ECO391, ECO393, ECO397, ECO413, ECO414, ECO415, ECO461, ECO462, ECO463, ECO471, ECO473, ECO480 and ECO285/385/485, ECO497).

**Economics Minor Requirements**

- ECO313 Intermediate Microeconomics
- ECO314 Intermediate Macroeconomics
- One economics course at any level
- One 400-level economics course

## Department of English and Cultural Studies

### DEPARTMENT CHAIR:

Dr. Mary E. Prescott

### FACULTY:

Thomas Chandler, *Professor*  
 Cileine de Lourenco, *Professor*  
 Terri A. Hasseler, *Professor*  
 Stanley J. Kozikowski, *Professor*  
 Mary E. Prescott, *Professor*  
 Janet Dean, *Associate Professor*  
 William Graves III, *Associate Professor*  
 Martha Kuhlman, *Associate Professor*  
 Alex Perullo, *Associate Professor*  
 Elizabeth Walden, *Associate Professor*  
 Jeffery Cabusao, *Assistant Professor*  
 Maura Coughlin, *Assistant Professor*  
 Amber Day, *Assistant Professor*  
 Thomas J. Roach, *Assistant Professor*

### Major in Literary and Cultural Studies

Students in the Literary and Cultural Studies major will:

- Interpret, analyze and critique cultural artifacts and practices (literature, music, visual arts, philosophy, theater, popular culture).
- Create various types of cultural texts and participate in various kinds of cultural practices (poetry, narrative, drama, theory, argumentation, images, video, music).
- Describe and critique the social, historical, and linguistic worlds that surround texts, with emphasis on international and U.S. multicultural perspectives.
- Demonstrate effective writing and speaking skills.

Literary and Cultural Studies focuses upon the critical interpretation, social and historical context, and creative expression of literature and culture. In so doing it cultivates the understanding and skills critical to participation and success in a complex, multicultural and global world. Students of Literary and Cultural Studies learn about the music, literature, art, and cultural practices of their own community as well as others. They will engage in creative expression through language,

performance studies, creative writing and other forms. Students develop creative skills as they learn to see themselves as agents whose actions shape the world they live in.

Fundamental to Literary and Cultural Studies is the cultivation and honing of communication skills necessary to the global context: written, oral, visual and multimedia. The curriculum focuses on the concept of literary and cultural literacy – the ability to read, interpret and create a variety of literary and cultural practices.

### Literary and Cultural Studies Major Requirements

Introduction to Cultural Studies (LCS270)

Two (2) Survey courses in Literary and Cultural Studies in historical context at the 200-level

Three (3) Literary and Cultural Studies courses at the 300-level

Two (2) Advanced Literary and Cultural Studies courses at the 400 level.

Senior Seminar in Critical Theory (LCS 490)

Senior Practicum Course (LCS 491)

### Literary and Cultural Studies Concentration

By engaging in creative expression, students in the Literary and Cultural Studies concentration focus on the critical interpretation, social and historical context, and creative expression of the music, literature, art, and culture of communities around the world.

Fundamental to Literary and Cultural Studies is the cultivation and refinement of communication skills, including written, oral, aural, visual and multimedia, to convey ideas meaningfully and effectively.

The curriculum also focuses on literary and cultural literacy—the ability to read, interpret and create a variety of literary and cultural practices. This is an 18 credit concentration only. Students must have a pri-

mary concentration in the College of Business or a major in the College of Arts and Sciences.

### **Literary and Cultural Studies Concentration Requirements**

Introduction to Cultural Studies (LCS270)

One (1) Survey course in Literary and Cultural Studies in historical context at the 200 level

Two (2) Literary and Cultural Studies courses at the 300 level

One (1) Advanced course in Literary and Cultural Studies at the 400 level

Senior Seminar in Critical theory (LCS490)

### **Literary and Cultural Studies Minor**

The minor in Literary and Cultural Studies is designed to foster and sustain a cultural background based upon

the mastery of those literary and cultural texts and methods that enter and inform the world of the modern citizen. Students design their minor in accordance with their own interests in consultation with their program advisor.

### **Literary and Cultural Studies Minor Requirements**

LCS270, Introduction to Cultural Studies

One (1) Survey course in Literary and Cultural Studies in historical context at the 200 level

One (1) Literary and Cultural Studies course at the 300 level

One (1) Advanced course in Literary and Cultural Studies at the 400 level

## Department of History and Social Sciences

### DEPARTMENT CHAIR:

Dr. Gregg Lee Carter

### FACULTY:

#### HISTORY

Judy Barrett Litoff, *Professor*

Antoine L. Joseph, *Professor*

David S. Lux, *Professor*

W. Jay Reedy, *Professor*

James R. Estey, *Associate Professor*

Paul Lokken, *Associate Professor*

Bradford D. Martin, *Associate Professor*

#### LEGAL STUDIES

Michael Bryant, *Associate Professor*

Andrea Boggio, *Assistant Professor*

#### POLITICAL SCIENCE

John Dietrich, *Associate Professor*

Nicole Freiner, *Assistant Professor*

Richard Holtzman, *Assistant Professor*

#### SOCIOLOGY

Gregg Lee Carter, *Professor*

Judith McDonnell, *Professor*

Sandra Enos, *Associate Professor*

Michael J. Fraleigh, *Assistant Professor*

### Department of History and Social Sciences – Mission Statement

As a multidisciplinary department, the Department of History & Social Sciences advances the study and practice of history and the social sciences through teaching, research, and outreach. Through faculty and student research, we generate knowledge rooted in historical and social scientific approaches to the study of the human condition. And we disseminate this knowledge through teaching, publication, conference presentation, and engagement with private and public organizations and groups.

We are teacher/scholars who value both pure and applied knowledge; who value the diversity of approaches to teaching and scholarship that exists within and across our disciplines; who desire that all

students, both majors and non majors, acquire the distinctive perspective of the discipline underlying the particular courses that they take in our Department. We are dedicated to quality teaching, as well as to the assurance of student learning.

We are committed to the University Mission of preparing our “students to achieve their personal best in life and their chosen professions,” and we are committed to making our courses an important contribution to this preparation.

We are dedicated to our faculty—to provide them with support to encourage quality teaching, service, and research.

### Global Studies – Mission Statement

The Global Studies program prepares students with the understanding of other countries, cultures, and global interactions necessary to succeed in the modern interconnected world. Majors learn key facts, terms, and background information on critical issues, so that they can understand primary documents, the popular press, and academic literature. Students move beyond seeing global challenges and opportunities as simply current events or as a series of disconnected cases by examining theories and conceptual models used to organize, explain, and predict events. Majors learn the research methods of the field, so that they can produce their own analysis of public policy issues and cultural interactions, thereby enabling them to conduct independent research.

### Major in Global Studies

Students completing the Global Studies major (B.A.) will demonstrate the ability to:

- Define or describe, and apply key concepts, specific facts, and critical issues of other countries, cultures, and global interactions.
- Use conceptual models and theories to analyze global events and decisions.
- Identify, discuss, and employ the methods used in global studies research

- Make convincing arguments employing an interdisciplinary framework that are supported by evidence and reasoning.

Global Studies is a liberal arts major that prepares students to become effective leaders and citizens in today's rapidly changing world. Modern economies are shaped by factors such as rising trade levels, multinational corporations, and global economic institutions. National and personal security are influenced by global events. The cultures of the world are linked and ideas can flow globally in an instant. No single academic discipline can cover all aspects of these global realities, but careful multidisciplinary study can give students the knowledge and skills necessary to understand and succeed in this interconnected world.

The major's three required introductory courses provide students with important core knowledge and skills that will be developed in their advanced courses. Introduction to Global Politics establishes key concepts, terms, and theories with a focus on recent global issues and controversies. Introduction to Global Anthropology exposes students to other cultures and explores the impact of cultural interaction. World History since 1500 provides a sweep of major global events to explore factors shaping particular countries' development and to show how key political, economic, and cultural trends have shaped the modern global system.

Majors choose one of three content tracks (Global Politics, Global Economics or Global Cultural Interaction) depending on their interests and goals. These tracks assure coherence, so that students can build information and skills from one course to the next. All of these courses are at the 300 or 400 level to provide intellectual challenge and reinforce concepts developed in earlier courses. Each track includes courses from at least three disciplines to provide access to a wide range of academic discourse and allow holistic study of particular issues that cross disciplinary lines.

Students also take three elective courses to enhance their global knowledge. There is a wide variety of approved knowledge electives so individuals can make a choice of depth or breadth in their course selection. A student particularly interested in Latin America might take history, political science, literature, or language

courses to intensively explore that region. Another student might prefer a broader knowledge base and take courses in Latin American history, Middle East politics, and African culture. The merits of one choice versus another would depend on the individual student and her goals.

One way to expand global knowledge and understanding is to acquire firsthand experience overseas. Majors are therefore encouraged, but not required, to study abroad. They must, however, complete their required and content courses at Bryant, and can count a maximum of two foreign courses as knowledge electives.

There is no preset order for completing the required, content area, and knowledge courses, but students are encouraged to meet with faculty to develop coherent individual programs. Majors are also strongly encouraged to complete additional courses from these offerings, which can be counted toward graduation as mode of thought courses or liberal arts electives.

To aid their understanding of other cultures, majors must demonstrate competency in a modern foreign language either by passing an Intermediate II (ML-XX206) course at Bryant, or by placing into an ML 300 level or above course on a language placement exam.

The major culminates with the Seminar on Global Issues in which advanced students read and critically analyze recent academic literature focusing on an important global theme such as globalization or empires. Each student also examines a particular global issue or policy problem as part of a semester-long research project.

Global Studies courses develop valued skills in analytic thinking, decision-making, and communication. Global Studies majors are equipped for success throughout their professional lives in fields such as government service, business, education, and journalism, or to pursue advanced study in several fields, such as history, international relations, political science, anthropology, and development.

### **Global Studies Major Requirements**

Introduction to Global Politics (POLS/GLOB241) or (Honors POLS/GLOB290)

Introduction to Global Anthropology (GLOB/LCS242) or (Honors GLOB/LCS243)

World History Since 1500 (HIS/GLOB271)

Seminar in Global Studies (GLOB490)

Intermediate Language Proficiency

### **Content Tracks: Complete 3 courses in one selected content area**

#### **Global Politics**

The United States and World Politics, 1890 to the present (HIS365)

Global Dimensions of Law (LGLS381)

United States Foreign Policy (POLS351)

International Relations (POLS462)

Politics of International Economic Relations (POLS483)

#### **Global Economics**

Economic Development (ECO367)

International Trade (ECO471)

International Business Law (LGLS451)

Politics of Developing Countries (POLS481)

Politics of International Economic Relations (POLS483)

Population and Society (SOC451)

#### **Global Cultural Interaction**

Language, Culture and Communication (COM365)

Mass Communications in Global Village (COM478)

Studies in International Literature (LCS361)

Popular Music and Culture (LCS359)

Comparative Religions (LCS 384)

Trends in Modern Thought (HIS354)

Cross-Cultural Psychology (PSY465)

Urban Sociology (SOC353)

### **Three (3) Global Knowledge Electives**

(A maximum of three credits from 200 level courses, and a maximum of six credits from 300 or 400 level language courses)

### **Concentration in Global Studies**

Students completing the Global Studies concentration will demonstrate the ability to:

- Define or describe, and apply key concepts, specific facts, and critical issues of other countries, cultures, and global interactions.
- Use conceptual models and theories to analyze global events and decisions.
- Identify, discuss, and employ the methods used in global studies research.
- Make convincing arguments employing an interdisciplinary framework that are supported by evidence and reasoning.

The Global Studies concentration at Bryant is an 18 credit liberal arts concentration that can only be completed along with a College of Business concentration or a major in the College of Arts and Sciences.

Global Studies concentrators complete required courses in global politics and anthropology, and a senior seminar that allows students to explore topics in depth. Students also choose electives from approved course listings in several departments: Communication, Economics, English and Cultural Studies, and History and Social Sciences.

Concentrators must demonstrate intermediate-level proficiency in a modern foreign language. (See the discussion of this requirement under the Global Studies major for details.)

### **Global Studies Concentration Requirements**

- Introduction to Global Politics (GLOB241/POLS241) or (Honors: GLOB/POLS290)
- Introduction to Global Anthropology (GLOB242/LCS242) or (Honors: GLOB243/LCS243)

- Seminar in Global Issues (GLOB490)
- 3 Global Studies Electives

## History – Mission Statement

The History Program at Bryant University strives to advance the study and practice of history through teaching, research, and outreach. Through the scholarly and pedagogical enterprise of faculty and students, we seek to enhance knowledge of the human condition in all its diversity by facilitating an historical understanding of human experiences. We endeavor to ensure that all students, both majors and nonmajors, acquire exposure to historical perspectives and methods, as well as insight into how these perspectives may be applied to the challenges facing the contemporary world. As faculty, we are teacher/scholars who disseminate knowledge through teaching, publication, conference presentation and engagement with public and private organizations and groups.

### Major in History

Students completing the History major (B.A.) will demonstrate:

- A knowledge of questions historians ask of the past and how they are connected to the challenges facing the contemporary world.
- An understanding of historical methods.
- The ability to communicate clear and persuasive historical arguments supported by appropriate evidence.
- An understanding of how historical forces shape personal, individual experiences, and how those experiences are linked to larger social and political institutions.

Where have we come from? Rich, variegated, and intrinsically exciting, the study of history invites students to a deeper comprehension of human experience through an examination of the institutional, social, political, economic, technological, intellectual, and cultural dimension of our past. Where are we? Of greater significance, disciplined study of the past encourages the cultivation of “historical thinking” – understanding human identity and social interaction in their historical contexts – so necessary to analyze and evaluate

issues of the contemporary world. Where are we going? Of yet greater significance, historical thinking provides the intellectual tools and sophistication to face a rapidly changing and challenging future with measured confidence.

At Bryant, students pursuing a B.A. degree in history receive thorough training in historical studies. Each student acquires skills enabling him or her to read documents or texts in an historical context, to interpret events and understand institutions, to appreciate the diverse cultural and historical experience of western and non-western peoples, and to write extensively. Coupled with Bryant’s common core of business training, the command of these skills – all highly valued by the business community – provides students a unique education and training for positions of leadership. Further, the concentration in history gives students excellent preparation for advanced studies at the graduate level in a variety of disciplines, including law, business, public policy, education, and history, among others.

The history major consists of three components: 1) an individually tailored program of instruction, to be created by the student in consultation with a faculty advisor from history; 2) completion of a minimum of ten courses in history, of which no more than three may be at the 200-level, at least two must be in U.S. history, and at least two must be in non-U.S. history; and at least two must be at the 400-level (includes HIS 490) 3) completion of the capstone course (HIS 490), a “Seminar in Historical Inquiry.” Students are also encouraged to pursue individual “Directed Studies” courses and to exploit the rich historical resources available in the New England area through internships (e.g. with the Rhode Island Historical Society or Slater Mill).

### History Major Requirements

#### I) Seven (7) History Electives

- No more than three courses at the 200-level
- At least two courses must be in U.S. History
- At least two courses must be in non-U.S. History
- Two courses at the 400-level (includes HIS 490)

#### II) Seminar in Historical Inquiry (HIS 490)

III) An additional two (2) electives. These may be History electives or approved History and Social Science electives.

### **Concentration in History**

Students in the History concentration will demonstrate:

- A knowledge of questions historians ask of the past and how they are connected to the challenges facing the contemporary world.
- An understanding of historical methods.
- The ability to communicate clear and persuasive historical arguments supported by appropriate evidence.
- An understanding of how historical forces shape personal, individual experiences, and how those experiences are linked to larger social and political institutions.

The history concentration consists of three components: 1) an individually tailored program of instruction, to be created by the student in consultation with a faculty advisor from history; 2) completion of a minimum of six courses in history, of which no more than two may be at the 200-level, at least one elective must be at the 400-level, at least two must be in U.S. history, and at least two must be in non-U.S. history; 3) completion of the Senior 400-level course, a "Seminar in Historical Inquiry." Students are also encouraged to pursue individual "Directed Studies" courses and to exploit the rich historical resources available in the New England area through internships (e.g. with the Rhode Island Historical Society or Slater Mill). This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

### **History Concentration Requirements**

- 5 History Electives (No more than two courses at the 200-level, at least two courses must be in U.S. History (may include HIS490), at least two courses must be in non-U.S. History (may include HIS490), and two courses must be at the 400 level (includes HIS490))
- Seminar in Historical Inquiry (HIS490)

### **History Minor**

Students completing the History minor will demonstrate:

- A knowledge of questions historians ask of the past and how they are connected to the challenges facing the contemporary world.
- The ability to communicate clear and persuasive historical arguments supported by appropriate evidence.
- An understanding of how historical forces shape personal, individual experiences, and how those experiences are linked to larger social and political institutions.

Students may choose among four tracks of study: United States history, European history, world history, or a specialized course of study. The history minor emphasizes personal resourcefulness, the ethical dimensions of history, and the awareness of diversity and differences in the human experience.

### **History Minor Requirements**

- One 200-level history course
- Two 300- or 400-level history courses
- One 400-level history course

### **Politics and Law – Mission Statement**

The major in Politics and Law prepares students for a world shaped by political and legal questions and decisions. Majors learn key facts, terms, and background information on critical political and legal issues, so that they can understand primary documents, academic literature, and coverage of these issues in the popular press. They are exposed to the many dimensions of politics and the law as social phenomena: their origins, evolution, functions, and effects. Students examine the theories and conceptual models used to describe, explain, and predict events, so that they move beyond seeing political and legal events as simply a series of disconnected cases. Majors learn the research methods of the field, so that they can produce their own analysis of public policy issues, explanations of how law operates in society, and independent research.

## Major in Politics and Law

Students completing the Politics and Law major will demonstrate the ability to:

- Define or describe key concepts, specific facts, and critical issues of U.S. and global politics and law, and correctly apply this information to particular examples.
- Use conceptual models and theories to analyze political and legal events and decisions.
- Identify and discuss the methods used in political science and legal studies research.
- Apply political and legal science methods in making convincing arguments supported by evidence and reasoning.

Today's world is shaped by political and legal questions and decisions. Recent decades have seen the expansion of governmental power and its reach into economic, social, and moral spheres. Meanwhile, globalization and other developments have made economies, cultures, and political systems subject to daily international challenges and opportunities. Those who study and appreciate the factors shaping modern realities will surely outpace those who do not. Additionally, political and legal knowledge allows majors to move from being political spectators to active citizens who know how to shape decisions and contribute to a successful democratic society.

The Politics and Law major unites the complementary disciplines of Political Science and Legal Studies. The major includes six required courses. In Political Science, students take one course from each of three of the discipline's major subfields, namely, American government, comparative government (examining politics outside of the United States), and international politics. From Legal Studies, the required courses introduce students to a variety of legal issues, but also provide insights into the ways that law is shaped by cultural forces, social change, intellectual debate, and historical developments.

Students then choose three electives in the major, at least one at the 400 level, drawn from upper level Political Science and Legal Studies courses. Majors are strongly encouraged to complete additional courses from these offerings, which can be counted toward

graduation as mode of thought courses or liberal arts electives. Students should note that LGLS211 The Legal Environment of Business is designated as a business course, so electing this course may limit students' flexibility in choosing other business electives.

The major culminates with the Seminar in Politics and Law. This capstone course provides majors with a distinctive experience that engages them in careful reading and discussion of key academic literature, and allows them to work intensively with the instructor to complete a major research project on a topic of their choice.

Legal Studies and Political Science courses develop valued skills in analytic thinking, decision-making, and communication. Politics and Law majors are equipped for success throughout their professional lives in fields such as government service, business, education, the nonprofit sector, journalism, and public administration, or they can pursue advanced study in law or other fields such as international relations, political science, or public administration.

## Politics and Law Major Requirements

Introduction to Global Politics (POLS 241) or Honors: Politics of the Global System (POLS290)

Government and Society in America (POLS 256) or Honors: Contemporary American Politics (POLS291)

Comparative Politics (POLS361)

Western Legal Traditions (LGLS220)

Civil Rights and Liberties (LGLS351)

Law and Society (LGLS360)

Three (3) Electives in the Major from POLS and LGLS (At least 3 credits must be at the 400 level)

Seminar in Politics and Law (POLS/LGLS490)

## Sociology - Mission Statement

The Sociology Program aims to foster the sociological perspective in all students, from those taking just one course, to minors and to majors. We are committed to our majors learning the basics of the theories, methods, and core content of the discipline through coursework, research, and field experiences. We are further committed to our majors being able to apply their sociological learning to the understanding and solution of

complex problems. Finally, the program is committed to faculty development to encourage quality teaching, service, and research.

### Major in Sociology

Students completing the Sociology major (B.A.) will:

- Demonstrate knowledge of the core content of sociology.
- Use sociological theory to understand the relationship between larger social forces and individual experiences.
- Apply methods, both quantitative and qualitative.
- Apply sociological insights to complex problems.

Sociology provides students with a deep understanding of the sociological perspective, its theoretical foundations, and its methods. The sociology core is combined with a broad set of liberal arts courses and an array of business courses to produce a solid foundation for a rewarding career in a variety of profit and nonprofit settings. Because of this broad foundation in the liberal arts, sociology graduates are not limited to a narrow range of employment opportunities; they are able to apply the sociological perspective to a wide variety of jobs in such sectors as business, the health professions, the criminal justice system, social services, and government. Further, the Bachelor of Arts in Sociology program provides an excellent foundation for later graduate work in such areas as sociology, business, law, education, and public policy.

The sociology program provides students with a choice of two content tracks: Service Learning, and Social Research.

### Service Learning Content Track

The Service Learning content track builds upon the sociology core with an emphasis on community engagement to foster a deep understanding of the sociological perspective, its theoretical foundations, and its methods. Service learning is central to a rigorous curriculum that presents students with the opportunity to apply classroom theories to unscripted problems in real-life settings. Bringing their experiences back to the classroom for reflection, discussion and debate, students make powerful connections between theory and practice. In this way, sociological understanding

informs students' service, and service strengthens their understanding.

### Service Learning Content Track Requirements

- Principles of Sociology (SOC251)
- Community Engagement and Service Learning (SOC250SL)
- Research Methods (SOC390)
- Social Theory: The Study of Isms and Phobias (SOC454)
- Sociology and SL Capstone I (SOC491SL)
- 5 Social Science Electives (at least 3 in sociology)

At least one of the following):

- Sociology and SL Internship: Field Study (SOC399SL)
- Sociology and SL Capstone II (SOC492SL)
- Sociology and SL Leadership Practicum (SOC499SL)

At least two of the following):

- Contemporary Social Problems - Service Learning Option SOC351SL
- Gender, Illness, and Health - Service Learning Option SOC352SL
- Urban Sociology - Service Learning Option SOC353SL
- Globalization and Childhood - Service Learning Option SOC354SL
- Sociology of Sport - Service Learning Option SOC360SL
- Sociology of Work - Service Learning Option SOC452SL

### Social Research Content Track

The Social Research content track builds upon the sociology core with an enhanced focus on social research methods. Courses within the major are designed to lead to a substantial, individual research project for the student's capstone experience. Through a combination of traditional sociology courses and individual research under the close supervision of a member of the sociology faculty, students become skilled at conceptualizing problems, designing research, and analyzing data.

Students develop a deep understanding and can think analytically about of the ways in which individual behavior is connected to the larger social world.

Regardless of which concentration is selected, the skills and qualities fostered by the Bachelor of Arts in Sociology program combine to prepare students for fulfilling lives and rewarding careers across a broad spectrum of profit and nonprofit settings.

### **Social Research Content Track Requirements**

Principles of Sociology (SOC251)

Community Engagement and Service Learning (SOC250SL)

Statistics II (MATH350)

Research Methods (SOC390)

Social Theory: The Study of Isms and Phobias (SOC454)

Sociology Capstone I (SOC491)

4 Social Science Electives (at least 2 in sociology)

### **Legal Studies Minor – Mission Statement**

The minor in Legal Studies exposes students to the study of “law in context.” Minors acquire familiarity with the ways in which law operates in society and the many facets of the law as a social phenomenon - its origins, evolution, function, and effects. Furthermore, minors are exposed to practical skills needed to analyze legal phenomena and to investigate legal resources, broadly defined.

### **Legal Studies Minor**

Students completing the Legal Studies minor will demonstrate the ability to

- Define or describe key concepts, specific facts, and critical issues of U.S. and international law, and to correctly apply this information to particular examples.
- Use conceptual models and theories to analyze legal cases.
- Identify and discuss the methods used in legal studies research.
- Apply the methods of legal studies in making convincing arguments supported by evidence and reasoning.

The Legal Studies curriculum encourages an understanding of ethical thinking in legal problem solving. The ability to engage in legal problem solving enhances personal analytical skills. Students can select courses that will prepare them for law school, give them information that will be valuable for a variety of careers in the United States and around the globe or simply offer a better understanding of law and government.

### **Legal Studies Minor Requirements**

- Four legal studies elective courses (not including LGLS211 The Legal Environment of Business which is included in the business core) including one 400-level legal studies course.

### **Political Science Minor – Mission Statement**

The minor in Political Science prepares students for a world shaped by political questions and decisions. Minors learn key facts, terms, and background information on critical political issues, so that they can understand primary documents, academic literature, and coverage of these issues in the popular press. Students examine the theories and conceptual models used to describe, explain, and predict events, so that they move beyond seeing political events as simply a series of distinct cases. Minors learn the research methods of the field, so that they can produce their own analysis of public policy issues and independent research.

### **Political Science Minor**

Students completing the Political Science minor will demonstrate the ability to:

- Define or describe key concepts specific facts, and critical political issues, and correctly apply this information to particular examples.
- Use conceptual models and theories to analyze political events and decisions.
- Identify and discuss the methods used in political science research.
- Apply the methods of political science in making convincing arguments supported by evidence and reasoning.

Government policies regulate the business environment and affect citizens' private lives, such as through health care and education. Political science is the study of government behavior and government-citizen interaction in public policy making. Bryant's curriculum includes American politics, comparative politics, international relations, and political philosophy.

### **Political Science Minor Requirements**

- POLS256 Government and Society in America, (or the honors equivalent, POLS291 Contemporary American Politics) or GLOB241/POLS241 Introduction to Global Politics (or its honors equivalent, GLOB/POLS290 Politics of the Global System).
- Two 300 or 400 level political science courses
- One 400-level political science course

### **Sociology Minor**

Students completing the Sociology minor will:

- Demonstrate knowledge of the core content of sociology
- Use sociological theory to understand the relationship between larger social forces and individual experiences.
- Demonstrate an understanding of sociological methods.

Students develop a sophisticated sense of the ways in which individual behavior is the product of social experience. Such study helps students gain insight into their own society and culture and provides a critical understanding of the global community. Students begin the minor by taking SOC251 Principles of Sociology and finish it with a capstone course, which may be any of the 400-level offerings in sociology; in between, they are required to take two more sociology courses, which may be chosen from the wide range of 300- or 400-level courses offered in the Department.

### **Sociology Minor Requirements**

- SOC251 Principles of Sociology
- Two sociology courses
- One 400-level sociology course

### **Sociology & Service Learning Minor**

Students completing the Sociology and Service Learning minor will:

- Demonstrate knowledge of the core content of sociology
- Use sociological theory to understand the relationship between larger social forces and individual experiences.
- Demonstrate an understanding of sociological methods, as applied to community engagement.
- Apply sociological insights to the understanding or solution of complex problems

The Sociology and Service Learning minor helps students to develop a sophisticated sense of the ways in which individual behavior is the product of social experience. Through such study they gain insight into their own society and culture and a critical understanding of the global community. The four-course sequence begins with two foundational courses: Principles of Sociology, and Community Engagement and Service Learning. Students then choose at least one service learning course from a variety of sociology offerings, and they complete the minor with any 400-level sociology course.

### **Sociology and Service Learning Minor Requirements**

- SOC250SL: Community Engagement and Service Learning
- SOC251: Principles of Sociology
- At least one additional sociology course that has a Service Learning (SL) designation
- One 400-level sociology course

# Department of Mathematics

## DEPARTMENT CHAIR:

Dr. Kristin T. Kennedy

## FACULTY:

James Bishop, *Professor*

Kristin T. Kennedy, *Professor*

Robert Muksian, *Professor*

Alan D. Olinsky, *Professor*

Chester Piascik, *Professor*

John T. Quinn, *Professor*

Phyllis Schumacher, *Professor*

Richard M. Smith, *Professor*

Martin S. Rosenzweig, *Associate Professor*

Brian Kelly, *Assistant Professor*

## Major in Actuarial Mathematics

### Department of Mathematics – Mission Statement

The Mathematics Department, through academic excellence, provides the theoretical foundation for critical thinking in quantitative problem solving and reasoning. We help students to develop their ability to effectively communicate mathematics. The Department prepares students for success in a career in actuarial mathematics, applied mathematics, applied statistics, or a profession of their choice.

## Major in Actuarial Mathematics

Students who complete the Actuarial Mathematics major will:

- Demonstrate competence in the fundamental probability tools for assessing risk quantitatively.
- Demonstrate a basic understanding of the theory of interest, pension and insurance systems.
- Demonstrate competence in relevant statistical software.
- Demonstrate effective consulting skills (problem solving, oral and written presentations).

This major provides a foundation of analytical and communication skills that enables graduates to seek a

career as an actuary or in actuarial related fields such as insurance, pensions, banking, and other financial service organizations. The combination of a strong mathematical foundation and a strong business and liberal arts background provides students with the necessary skills to succeed in these fields. Courses include advanced topics such as Interest Theory, Actuarial Mathematics, Advanced Probability and Statistics, and Pension Fundamentals.

## Actuarial Mathematics Major Requirements

Actuarial Statistics I (AM230)

Actuarial Exam P Prep (AM232)

Software Applications (MATH354)

Actuarial Statistics II (AM231)

Actuarial Statistics III (AM332)

Mathematical Interest Theory I (AM340)

Mathematical Interest Theory II (AM342)

Life Contingencies I & II (AM421, AM422)

Pension Fundamentals (AM451)

Advanced Probability (AM333)

\*Investments (FIN312)

\*Students may double count FIN312 toward a finance minor.

## Major in Applied Mathematics and Statistics

Students who complete the Applied Mathematics and Statistics program will:

- Demonstrate a mastery of multivariate statistics and data mining.
- Demonstrate competence in relevant statistical software.
- Demonstrate effective statistical consulting skills (problem solving, oral and written presentations).

The Bachelor of Science in Applied Mathematics and Statistics requires ten courses of in-depth study in the field of mathematics, to complement the business and liberal arts core courses. The program provides students with the reasoning and problem-solving skills necessary to be successful in an array of industries.

Mathematics and statistics are part of daily life, but they are also the foundation for a wide range of careers. Whether you want to analyze marketing data, set up the experimental design for clinical trials of a new drug, or work in government, the Bachelor of Science in Applied Mathematics and Statistics provides students a range of skills and broad knowledge required to solve real-world problems through the application of mathematical principles.

Students in both the Applied Mathematics and Statistics and Actuarial Mathematics majors take the same core courses during their first two years at Bryant.

Students who major in Applied Mathematics and Statistics may also earn SAS certification in data mining. Four courses are required for the certification: SAS Programming and Applied Statistics; Applied Data Mining; Statistical Decision Making; and Applied Multivariate Statistics.

### **Applied Mathematics and Statistics Major Requirements**

#### **Required Courses:**

Actuarial Statistics I (AM230)

Actuarial Statistics II (AM231)

Software Applications in Mathematics (MATH354)

Capstone Seminar in Applied Mathematics and Statistics (MATH490)

#### **Major Electives (Choose 6 of the following electives):**

Discrete Structures (MATH228)

Actuarial Statistics III (AM332) or Statistics II (MATH350)

SAS Programming and Applied Statistics (MATH 355)

Advanced Probability (AM333)

Mathematics of Finance, Insurance, and Pensions (AM341)

Applied Data Mining (MATH360)

Elementary Number Theory (MATH409)

Statistical and Mathematical Decision Making (MATH456)

Multivariate Statistics (MATH461)

Special Topics in Mathematics (MATH485)

Directed Study in Mathematics (MATH497)

Econometrics (ECO315)

### **Concentration in Applied Statistics**

With an additional six credits (two courses) an Applied Statistics minor can achieve a concentration. This option requires many of the same courses as our Actuarial Mathematics major for the first two years. The concentration can be taken with either a strong calculus foundation as in the major or in a more applied mode for students who choose not to follow the calculus and calculus-based statistics courses. There are several applied statistics courses for such students. This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

### **Applied Statistics Concentration Requirements**

- MATH350 Statistics II or AM332 Actuarial Statistics III
- MATH360 Applied Data Mining
- MATH461 Applied Multivariate Statistics
- Choose three courses from the following electives: ECO315 Econometrics; MATH223 Calculus and Analytic Geometry III; MATH354 Software Applications in Mathematics; MATH355 SAS Programming; AM230 Actuarial Statistics I; AM333 Advanced Probability; MATH456 Statistics and Decision Making; MATH485 Special Topics in Mathematics; MATH497 Directed Study in Mathematics

Students who concentrate in Applied Statistics may also earn SAS certification in data mining. Four courses are required for this certification: MATH355 SAS Programming and Applied Statistics; MATH360

Applied Data Mining; MATH456 Statistical Decision Making; and MATH461 Applied Multivariate Statistics.

### **SAS Data Mining Certificate Program**

By satisfactorily completing four specific SAS based statistics courses, SAS and Bryant will jointly award a certificate in data mining. These courses can satisfy requirements in our Applied Mathematics and Statistics major and in our Applied Statistics concentration. For our Applied Statistics minors, only one additional course beyond the minor is necessary to complete the SAS certification requirements.



### **Actuarial Mathematics Minor**

The focus is on the application of actuarial mathematics to banking, investments, insurance, and pensions. Students learn advanced concepts in the mathematics of finance. Course work is required in statistics and actuarial mathematics, and electives are chosen from finance, economics, and computer programming.

### **Actuarial Mathematics Minor Requirements**

- MATH350 Statistics II
- AM341 Mathematics of Finance, Insurance and Pensions
- AM451 Pension Fundamentals
- One course from the following electives:  
MATH461 Applied Multivariate Statistics, FIN312 Investments, ECO315 Econometrics, MATH 354 Software Applications in Mathematics

### **Applied Statistics Minor**

Many disciplines are dependent on the information provided by statistics. Through this course of study, students can deepen and extend their knowledge and skills in statistics and enhance their ability to solve more complex quantitative problems.

### **Applied Statistics Minor Requirements**

- MATH350 Statistics II or AM332 Actuarial Statistics III
- MATH360 Applied Data Mining
- MATH461 Applied Multivariate Statistics
- Choose one course from the following electives:  
ECO315 Econometrics; MATH354 Software Applications in Mathematics; MATH355 SAS Programming and Applied Statistics; MATH456 Statistical and Mathematical Decision Making; AM230 Actuarial Statistics I; AM231 Actuarial Statistics II; MATH497 Directed Studies in Mathematics; MATH485 Special Topics in Mathematics

The Applied Statistics minor is not open to Actuarial Mathematics majors.

### **Mathematics Minor**

Employers often seek graduates with mathematical and analytical skills. Students who desire a more in-depth understanding of mathematics may select this minor. All of the courses in this minor focus on problem solving. Many of the courses emphasize the use of technology and include various computer software programs that may not be covered in other courses.

### **Mathematics Minor Requirements**

Students in the Mathematics minor will select four (4) courses above the core requirement from the following list (at least one course must be at 300 or 400 level):

- MATH121 Calculus and Analytic Geometry I
- MATH122 Calculus and Analytic Geometry II
- MATH129 Math of Finance
- MATH226 Linear Algebra
- MATH228 Discrete Structures
- MATH350 Statistic II
- MATH354 Software Applications in Mathematics
- MATH409 Elementary Number Theory
- MATH456 Statistical and Mathematical Decision Making
- MATH497 Directed Study in Mathematics
- MATH485 Special Topics in Mathematics

- AM230 Actuarial Statistics I
- AM231 Actuarial Statistics II
- AM332 Actuarial Statistics III

Note: No more than two calculus courses may be counted toward the four courses. The core requirement is either MATH105 Mathematical Reasoning I, and MATH106 Mathematical Reasoning II; or MATH121 Calculus and Analytic Geometry I, and MATH122 Calculus and Analytic Geometry II. If a student starts with MATH105 and MATH106 they may count MATH121 and MATH122 toward the minor. A student who takes MATH105 or MATH107 may not take MATH129. A student may not take both MATH350 and AM332.

The Mathematics minor is not open to Actuarial Mathematics majors.

## Department of Modern Languages

### DEPARTMENT CHAIR:

Dr. Yun Xiao

### FACULTY:

Tony Houston, *Associate Professor, Coordinator of Romance Languages*

Yun Xiao, *Associate Professor*

The Department of Modern Languages includes programs in Chinese, French, Italian, and Spanish. Classes are conducted in the target language. Courses integrate culture, history, literature, and other creative productions into the learning experience, as well as introduce students to business discourse. Language study teaches students to think critically and analytically, and it introduces them to the ways in which other cultures construct thought and make meaning. To enhance study of the language, students are encouraged to take advantage of the numerous study abroad experiences available to them.

Chinese and Spanish offer concentrations. These concentrations require six courses (18 credits), out of which, one may be at the 200 level and five at the 300 and 400 level. Chinese, French, Italian, and Spanish have complete minors, which includes at least three courses at the advanced level. Students must complete introductory and intermediate study in these languages or test out of these levels before taking the advanced courses. All introductory and intermediate courses include a live-lab credit, which incorporates intensive conversation of the language with a native or near native speaker.

The Department hosts an innovative language lab, which provides students with supplemental instruction and teacher- and student-guided instructional materials.

Language study is necessary for employment in a range of fields and offers many opportunities for students in graduate study. A background in languages is fundamental to employment in International Business, thus the BSIB requires a full minor in a language for completion of the degree. Language is similarly important to work in the social and technical sciences, as well

as the arts and humanities. Proficiency in a language is required by most graduate programs; therefore, undergraduate language study prepares students for work in a wide range of humanities and liberal-arts based graduate programs.

### Chinese Concentration

The Chinese concentration aims to promote meaningful and proficient Chinese language skills and understanding of Chinese people and Chinese culture, as foreign language proficiency has become indispensable in today's economic and political interdependence of nations. The Chinese concentration requires six courses (18 credits), out of which one may be at the 200 level and five at the 300 and 400 levels. Three of the six courses (9 credits) must be earned at Bryant. This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

### Objectives:

- Develop meaningful and proficient communication skills in oral and written Chinese.
- Cultivate the appreciation and understanding of Chinese people and Chinese culture.
- Prepare students to travel, work and study in contexts that require knowledge and practice of Chinese language and culture.

### Chinese Concentration Requirements:

- ML – CH305 Reading and Writing I (3 credits)
- ML – CH306 Conversation and Listening Comprehension (3 credits)
- One 400 level advanced Chinese course (3 credits)
- Three additional courses (9 credits). One may be at the 200 level and at least two must be at the 300 and 400 levels.
- Nine credits must be earned at Bryant

### Chinese Minor

The Chinese Minor is designed to provide students with an advanced level of language proficiency in Standard Mandarin and a solid foundation for the

development of cultural understanding and communicative competence across a broad array of social contexts and settings in China.

In addition to providing students with the necessary tools to become effective and creative communicators, the Chinese Minor also prepares students to live, study, and work in China and to take advantage of the steadily growing international market for professionals in all fields who have a background in Chinese language and culture.

### **Objectives**

- Develop strong communication skills in listening, speaking, reading and writing.
- Develop an understanding of important cultural and social themes and concepts in Chinese-speaking communities.
- Prepare students for travel and advanced study in China.
- Prepare students to work in international business contexts requiring knowledge of Chinese language and culture.

### **Chinese Minor Requirements**

- ML-CH305 – Reading and Writing I (3 credits)
- One 400 level advanced Chinese course (3 credits)
- Two additional Chinese courses (6 credits). One may be at the 200 level and at least one must be at the 300 or 400 level.
- Six credits must be earned at Bryant.

### **Chinese Advanced Level Course Offerings:**

- ML-CH305 – Reading and Writing I (3 credits)
- ML-CH306 – Conversation and Listening Comprehension (3 credits)
- ML-CH391 – Chinese Internship (3 credits)
- ML-CH397/497 – Directed Study in Chinese (3 credits)
- ML-CH401 – Reading and Writing II (3 credits)
- ML-CH404 – Chinese for Business I (3 credits)
- ML-CH405 – Chinese for Business II (3 credits)
- ML-CH406 – Chinese for Media (3 credits)

- ML-CH407 – Introduction to Chinese Linguistics (3 credits)
- ML-CH451 – Advanced Chinese Through Contemporary Chinese Cinema (3 credits)

### **French**

The French Minor is designed to provide students with an advanced level of language proficiency and an understanding of the culture of France and the French speaking countries where it has produced rich national literatures and diverse cultures (in Europe, Africa, Asia, Canada and the Caribbean).

French is now spoken as a first or second language by over 200 million people and is one of the official languages of the UN. It is the language of government, law, management, and business in many regions of the international community.

The French Minor will improve cross-cultural understanding and international awareness since the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of nations.

### **Objectives**

- Develop strong communication skills in listening, speaking, reading and writing.
- Promote and encourage the appreciation of the literatures and cultures of the French speaking countries.
- Prepare students for travel and study abroad.
- Prepare students to pursue careers in international business and government, in professions involving French.

### **French Minor Requirements**

- ML-FR305 – Reading and Writing (3 credits)
- One 400 level French course (3 credits)
- Two additional French courses (6 credits). One may be at the 200 level and at least one must be at the 300 or 400 level.
- Six credits must be earned at Bryant.

**French Advanced Level Course Offerings:**

- ML-FR307 – Conversation and Composition (3 credits)
- ML-FR308 – Introduction to French Literature (3 credits)
- ML-FR391 – French Internship (3 credits)
- ML-FR397/497 – Directed Study in French (3 credits)
- ML-FR403 – Francophone Cultures (3 credits)
- ML-FR404 – French for Business (3 credits)
- ML-FR407 – Introduction to French Theatre and Culture (3 credits)
- ML-FR408 – French Literature and Cinematic Adaptation (3 credits)

**Italian**

Italian is spoken by approximately 63 million people and is one of four official languages of Switzerland. Italian is the fifth most taught non-native language worldwide, after English, French, Spanish, and German. There are an estimated 110 to 120 million speakers of Italian as a second or cultural language.

The Italian minor is designed to provide students with an advanced level of language proficiency and a strong understanding of the Italian culture. Besides equipping students with the necessary tools to become effective and creative communicators, the Italian minor also prepares students to develop the global perspective and to live, study and work in Italy and the international community.

**Objectives**

- Develop strong communications skills in listening, speaking, reading and writing.
- Develop an understanding of important cultural and social themes and concepts in Italian-speaking communities.
- Prepare students for travel and study abroad in Italian.
- Prepare students to work in international business contexts requiring knowledge of Italian language and culture.

**Italian Minor Requirements**

- ML-IT305 – Reading and Writing (3 credits)
- One 400 level Italian course (3 credits)
- Two additional Italian courses (6 credits). One may be at the 200 level and at least one must be at the 300 or 400 level.
- Six credits must be earned at Bryant.

**Italian Advanced Level Course Offerings:**

- ML-IT307 – Conversation and Composition (3 credits)
- ML-IT308 – Introduction to Italian Literature (3 credits)
- ML-IT391 – Italian Internship (3 credits)
- ML-IT403 – Introduction to Italian Culture (3 credits)
- ML-IT404 – Italian for Business (3 credits)

**Spanish Concentration**

The Spanish concentration is designed to promote proficiency in Spanish and a strong understanding of Hispanic cultures. As the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of nations, the Spanish concentration will promote the development of transcultural competence. The Spanish concentration requires six courses (18 credits), out of which one may be at the 200 level and at least five must be at the 300 and 400 levels. Three courses (9 credits) must be earned at Bryant. With two additional courses (6 credits) at the advanced level, a student with a Spanish minor can achieve a concentration in Spanish. This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts in Sciences.

**Objectives**

- Develop proficiency in spoken and written Spanish.
- Cultivate and encourage the appreciation of media and culture of Hispanic countries.
- Prepare students to use Spanish in travel and study abroad.
- Prepare students to work in international business contexts requiring knowledge of Spanish.

### Spanish Concentration Requirements

- ML-SP305 – Reading and Writing (3 credits), or ML-SP306 – Spanish for Heritage Speakers (3 credits)
- ML-SP307 – Conversation and Composition (3 credits)
- One 400 level Spanish course (3 credits)
- Three additional courses (9 credits). One may be at the 200 level and at least two must be at the 300 or 400 level.

### Spanish Minor

The Spanish Minor is designed to provide students with an advanced level of language proficiency and a strong understanding of the cultures of Spanish speaking societies. Besides equipping students with the necessary tools to become excellent communicators and rigorous thinkers, the minor also equips students to live and work within an increasingly international context. Given the numerous hemispheric trade agreements, the significant presence of Latina/os in the U.S., the considerable number of Spanish speaking transnational immigrants and the importance of Spain in the European Union, minoring in Spanish also grants the student an advantageous position in the job market.

### Objectives

- Develop strong communication skills in listening, speaking, writing, and reading.
- Develop an understanding of Spanish-speaking cultures within the United States and the global community.
- Encourage an interest in study abroad and work with diverse and international communities.

### Spanish Minor Requirements

- ML-SP305 – Reading and Writing (3 credits), or ML-SP306 – Spanish for Heritage Speakers (3 credits)
- One 400 level Spanish course (3 credits)
- Two Spanish courses of which only one may be at the 200 level and the other at the 300 or 400 level (6 credits).

### Spanish Advanced Level Course Offerings:

- ML-SP307 – Conversation and Composition (3 credits)
- ML-SP308 – Introduction to Literature in Spanish (3 credits)
- ML-SP391 – Spanish Internship (3 credits)
- ML-SP397/497 – Directed Study in Spanish (3 credits)
- ML-SP403 – Cultures of Spanish Speaking Societies (3 credits)
- ML-SP404 – Spanish for Business (3 credits)
- ML-SP405 – Advanced Spanish Grammar (3 credits)
- ML-SP406 – Spanish Phonetics and Phonology (3 credits)

## Department of Science and Technology

### DEPARTMENT CHAIR:

Dr. Gaytha Langlois

### SCIENCE AND TECHNOLOGY FACULTY:

Gaytha Langlois, *Professor*

Hong Yang, *Professor*

Brian Blais, *Associate Professor*

Qin Leng, *Associate Professor*

Dan McNally, *Associate Professor*

Kirsten Antonelli, *Assistant Professor*

Christopher Reid, *Assistant Professor*

The Science and Technology Department is committed to academic excellence in science education. Our Science Programs with dedicated faculty and quality facilities will prepare students for careers in science-related fields and graduate school. The department emphasizes basic and applied research, technological applications, and international experiences because the objective of challenging educational programs should not be merely knowledge but action. In other words, we believe in the adage, "I hear, I see, I understand and I will take action." This hands-on approach will provide students with a meaningful and purposeful education, giving them a competitive edge for career and graduate school opportunities.

### Major in Biology

Students with a major in Biology engage in a curriculum that explores the breadth of the biological sciences. They develop hands-on laboratory skills, and enjoy the opportunity to undertake structured laboratory and field research projects. The biology program provides a solid foundation in basic scientific knowledge and practice and offers students a flexible curriculum that is structured to meet the science requirements for admission to graduate study as well as to medical, dental, and other professional schools specializing in the health and biomedical sciences.

A major in Biology provides excellent preparation for careers in the health sciences, biomedical research, physical therapy, biotechnology, pharmaceutical science, environmental biology, food science, and industrial research. For students interested in medical school or other biomedical programs, the faculty in the depart-

ment, assist students with course selection and the application process. Pre-Med advising materials and faculty advising are available to all interested students.

In addition to a strong foundation of courses in biology, chemistry, physics, biotechnology, and mathematics, students enrolled in the biology major have the opportunity to develop an individualized approach to the biological sciences through the combination of a flexible curriculum and courses in a specialty area of interest. The required undergraduate research experience and internship opportunities give students meaningful exposure to the practice of biology in laboratory contexts, business settings, and areas of applied research. The program is especially committed to supporting students in the development of global perspectives and international experience with the practice of biology.

The Biology major at Bryant University is designed to offer students multiple opportunities for small group and individual experiences working with faculty. At the same time, the curriculum for the major is delivered through departmental programs broad enough and deep enough to offer biology majors a robust science education.

Biology majors engage in a challenging and rewarding program. Level I courses provide grounding in biology, physics, and chemistry. Level II courses take students into applied biology, biochemistry, and biophysics. In Level III courses students participate in two semesters of required laboratory research experience and in a capstone colloquium focused on the research frontiers and contemporary social issues in biology. Biology majors at Bryant gain a strong foundation in science biology and develop the abilities required to engage in thoughtful consideration of complex biological issues.

Students in the Biology major will: (these are the current approved objectives for Environmental Science)

- Understand sustainable solutions to complex problems and issues in the biological sciences
- Learn and practice laboratory and field research skills to conduct basic and applied scientific investigations



- Develop mastery of a specialty emphasis within the major
- Contribute to improvement of human health and sustainable natural systems through direct experience

### **Biology Major Requirements**

#### **Level I Courses**

##### **All required:**

General Biology and Lab (SCI251+SCIL251)  
 General Chemistry and Lab (SCI265+SCIL265)  
 Physics (SCI264)  
 Ecology (SCI351)  
 Introduction to Biotechnology (SCI356)

##### **One of the following labs:**

Physics Lab (SCIL264)  
 Ecology Lab (SCIL351)  
 Biotechnology Lab (SCIL356)

#### **Level II Courses**

##### **Choose three courses that include one lecture/lab course and one 400-level course**

Nutrition (SCI354)  
 Human Sexuality (SCI358)  
 Diversity and Evolution of Plants (SCI361)  
 Nobel Prize in Biological Science (SCI362)  
 Coastal Environments (SCI366)  
 Biochemistry (SCI367)  
 Environmental Study in China (SCI375)  
 Honors: Application of Brain Science (SCI399)  
 Biotechnology Seminar (SCI456)  
 Foundations in Pharmaceutical Science (SCI459)  
 Systems Modeling (SCI460)

##### **Advanced Laboratory Courses**

Anatomy and Physiology and Lab (SCI360 and SCIL360)  
 Genetics and Lab (SCI363 and SCIL363)  
 Organic Chemistry and Lab (SCI365 and SCIL365)  
 Microbiology and Lab (SCI377 and SCIL377)

#### **Level III Courses**

##### **All required:**

##### **Research**

Research Methods Directed Study in Science (SCI390)  
 Research Directed Study in Science (SCI490)

##### **Capstone Course**

Issues in Biological Science (SCI461)

#### **Major in Environmental Science**

The Bachelor of Science in Environmental Science major focuses on the physical, chemical, and biological sciences, and incorporates course work in social sciences, history, literature, and business administration resulting in a well-rounded educational experience required by today's employers and graduate schools. We have designed a curriculum that will help students to analyze carefully and think critically. Our goal is to develop skills in problem solving, quantitative analysis, modeling, field methods, team work, and communication, in addition to fostering a stronger environmental ethic.

The curriculum also provides the flexibility for students to pursue specialty areas of interest in environmental science (e.g. toxicology, sustainable development, resource and wildlife management, land use and reclamation, green manufacturing, analytical analysis, and others), or acquire a generalized education that will open up a number of career opportunities related to the environmental field. Moreover, this program will address the growing need for professional graduates trained in environmental science. Enrollment for this major is limited to 40 students. It will be those selected students who will benefit from dedicated faculty advising, an action-oriented curriculum, and being part of a research team.

Students in the Environmental Science major will:

- Understand sustainable solutions to complex problems in the environmental context.
- Learn and practice laboratory and field research skills to conduct basic and applied scientific investigations.
- Develop mastery of a specialty emphasis within the major.
- Contribute to improvement of environment quality through direct experience.





## Environmental Science Major Requirements

### Level I Courses

#### All required:

General Biology and Lab (SCI251+SCIL251)  
 General Chemistry and Lab (SCI265+SCIL265)  
 Physical Geology (SCI262)  
 Physics (SCI264)  
 Ecology (SCI351)

#### One of the following labs:

Physical Geology Lab (SCIL262)  
 Physics Lab (SCIL264)  
 Ecology Lab (SCIL351)

### Level II Courses

#### Choose three courses that include one lecture/lab course and one 400-level course

Diversity and Evolution of Plants (SCI361)  
 Organic Chemistry (SCI365)  
 Coastal Environments (SCI366)  
 Environmental Study in China (SCI375)  
 Energy Management Strategies and Lab (SCI355)  
 Human Impact on Land and Life and Lab (SCI371)  
 Sustaining Air and Water and Lab (SCI372)  
 Microbiology and Lab (SCI377)  
 GIS for Environmental Decision Making and Lab (SCI376)  
 Environmental Toxicology and Risk Assessment (SCI457)  
 Systems Modeling (SCI460)  
 Global Change and Geochemical Impact (SCI458)  
 Special Topics: Green Technology for Sustainability (SCI485)  
 Special Topics: Issues in Environmental Science (SCI485)

### Research

#### Choose one 300-level and one 400-level

Research Methods Directed Study in Science (SCI390)  
 On-Site Environmental Study in China (SCI475)  
 Research Directed Study in Science (SCI490)

## Capstone Course

Environmental Policy: Decision Making and Problem Solving (SCI455)

## Biology Minor

Biology is the study of life forms, including their structure (anatomy), the dynamic processes (physiology), their communities (ecology), their chemical structure (biochemistry and molecular biology), the organization and history of the tree of life (taxonomy and evolution), their reproduction (genetics), and their interactions (behavior). The study of biology is essential for understanding the living world, for the protection of threatened life forms throughout the ecosphere, and for management and control of pathogens and parasites. The study of biology provides a foundation for careers in the biological, biomedical, agricultural and ecological sciences. In the Level I courses for the minor, students learn basic chemistry and biology. In the elective courses in Level II, they select courses that emphasize the diversity of specialties in the field of biology, and the Capstone course in Level III provide for thoughtful consideration of complex biological issues that face modern society.

## Biology Minor Requirements

### Required two core courses with labs (Level I):

- SCI251 General Biology and SCI L251 Biology Lab
- SCI265 General Chemistry and SCI L265 General Chemistry Lab

### Choose two intermediate courses (one with a lab) (Level II)\*:

- SCI351 Ecology and SCI351 Ecology Lab
- SCI354 Nutrition
- SCI356 Introduction to Biotechnology
- SCI358 Human Sexualit
- SCI360 Anatomy and Physiology and SCIL360 Anatomy and Physiology Lab
- SCI361 Diversity and Evolution of Plants
- SCI362 Nobel Prize Research in Biology
- SCI363 Genetics and SCI363 Genetics Lab
- SCI365 Organic Chemistry and SCIL365 Organic Chemistry Lab
- SCI367 Biochemistry



- SCI375 Environmental Study in China
- SCI377 Microbiology and SCI L377 Microbiology Lab
- SCI 399 Honors: Applications of Brain Science
- SCI460 Systems Modeling
- SCI459 Foundations of Pharmaceutical Science

**Required capstone course (Level III):**

- SCI461 Issues in Biological Science

Note: Students interested in preparing for medical school or other biomedical professional careers will be provided with a list of recommended courses appropriate for application to those graduate programs.

**Biotechnology Minor**

Biotechnology is the commercial application of living organisms that involves the deliberate manipulation of DNA. Biotechnology broadly impacts markets in human health, agriculture, and the forensic sciences. In the required courses for the minor, students will learn basic chemistry, biology, and the technology of manipulating DNA through “hands-on” lab experiences. In the elective courses they will be exposed to applications of biotechnology in diverse markets and begin to appreciate the profound legal, social, economic, and ethical implications of this technology for our society.

**Biotechnology Minor Requirements  
(Complete 3 core courses and 2 labs)**

- SCI265 Chemistry and SCIL265 Chemistry Lab
- SCI251 Biology and SCIL251 Biology Lab
- SCI356 Introduction to Biotechnology and SCIL356 Intro to Biotechnology Lab

**Choose one course from the following:**

- SCI354 Nutrition
- SCI358 Human Sexuality
- SCI363 Genetics
- SCI377 Microbiology
- SCI461 Issues in Biological Science

**Required capstone course:**

- SCI456 Biotechnology Seminar

**Environmental Science Minor**

Students who complement their studies with an Environmental Science minor are prepared for positions in the wide open area of environmental related-fields. For instance, environmental science broadly impacts fields such as toxicology, sustainable development, resource and wildlife management, land use and reclamation, green manufacturing, analytical analysis, and others, where effective communication between scientists and business professionals is essential. The minor is also a good foundation for employment with manufacturers who must comply with changing environmental regulations. In the required courses, students will be exposed to important environmental issues that face today’s society by participating in “hands-on” exercises and experimentation.

**Environmental Science Minor  
Requirements**

**Choose two core courses with labs:**

- SCI262 Physical Geology and SCIL262 Physical Geology Lab
- SCI265 General Chemistry and SCIL265 General Chemistry Lab
- SCI351 Ecology and SCIL351 Ecology Lab
- SCI377 Microbiology and SCIL377 Microbiology Lab

**Choose two applied courses:**

- SCI351 Ecology
- SCI355 Energy Management Strategies
- SCI361 Diversity and Evolution of Plants
- SCI366 Coastal Environment
- SCI371 Human Impact on Land and Life
- SCI372 Sustaining Air and Water
- SCI375 Environmental Study in China
- SCI376 GIS for Environmental Decision Making
- SCI377 Microbiology
- SCI457 Environmental Toxicology and Risk Assessment
- SCI460 Systems Modeling
- SCI458 Global Change and Geochemical Impact

**Required capstone course:**

- SCI455 Environmental Policy: Decision Making and Problem Solving

# College of Business

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## College of Business – Mission

The Bryant University College of Business prepares students to achieve their personal best in life and business.

To fulfill this mission, we:

- **Cultivate** an environment in which students, faculty and staff are active participants in the learning process;
- **Deliver** an effective business curriculum emphasizing the latest theory and best practices, built on a foundation of the arts and sciences;
- **Provide** high quality graduate, professional and executive education that enhances the intellectual development and professional careers of our students;
- **Engage** in applied research and also support basic and pedagogical scholarship that brings cutting edge ideas to the classroom;
- **Encourage** innovative and interdisciplinary teaching, the use of advanced technology and experiential learning;
- **Equip** students with a multicultural perspective and lifelong learning skills for successful careers in the global economy;
- **Create** a community that appreciates diversity and develops informed citizens of the world;
- **Demand** high ethical standards for ourselves and others;
- **Establish** and enhance lifelong connections among members of the Bryant community; and
- **Serve** our college, our University, our professions and our communities.

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## College of Business – Learning Goals

### Bachelor of Science in Business Administration (B.S. in B.A.)

The Bachelor of Science in Business Administration (B.S. in B.A.) program has the following learning goals:

- Goal 1: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to communicate effectively.
- Goal 2: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to work in and lead groups of individuals from diverse backgrounds.
- Goal 3: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to develop innovative solutions to complex problems.
- Goal 4: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to adopt and effectively use emerging technologies.
- Goal 5: Graduates of the Bryant Bachelor of Science in Business Administration program shall have an awareness of and a personal philosophy toward ethical business practices.
- Goal 6: Graduates of the Bryant Bachelor of Science in Business Administration program shall have an understanding of fundamental business processes, in a global and cross-cultural context.
- Goal 7: Graduates of the Bryant Bachelor of Science in Business Administration program shall demonstrate competency in their chosen discipline.

This list of learning goals derives from the College of Business mission and is consonant with the Bryant University mission. The learning goals represent educational objectives that have been translated into measurable learning outcomes for the Bachelor of Science in Business Administration program.

Graduates of the B.S. in B.A. program can thus be characterized as prepared by their professional and liberal arts education to assume positions of leadership in an international business culture in which they demonstrate creative, responsible decision making, an informed sensitivity to social and ethical issues, and a humane, intelligent understanding of current business practices.

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## Bachelor of Science in Information Technology (B.Sc.I.T.)

The Bachelor of Science in Information Technology (B.Sc.I.T.) program has the following learning goals:

- Goal 1: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to communicate effectively.
- Goal 2: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to work in and lead groups of individuals from diverse backgrounds.
- Goal 3: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to develop innovative solutions to complex problems.
- Goal 4: Graduates of the Bryant Bachelor of Science in Information Technology program shall have an awareness of and a personal philosophy toward ethical business practices.
- Goal 5: Graduates of the Bryant Bachelor of Science in Information Technology program shall have an understanding of fundamental business processes, in a global and cross-cultural context.
- Goal 6: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to adopt, effectively use, and implement solutions with emerging technologies.
- Goal 7: Graduates of the Bryant Bachelor of Science in Information Technology program shall demonstrate competency in technology and application development.

This list of learning goals derives from the College of Business mission and is consonant with the Bryant University mission. The learning goals represent educational objectives that have been translated into measurable learning outcomes for the Bachelor of Science in Information Technology program.

Graduates of the B.Sc.I.T. program can thus be characterized as technologically proficient, accustomed to dealing with rapid rates of change, knowledgeable in the functions of business, cognizant of the impact on technology on business and people, aware of international issues, inventive, curious and appreciative of the world around them.

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## Bachelor of Science in International Business (B.S.I.B.)

The Bachelor of Science in International Business (B.S.I.B.) program has the following learning goals:

- Goal 1: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to communicate effectively in both English and a foreign language.
- Goal 2: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to work in and lead groups of individuals from diverse national, ethnic and cultural backgrounds.
- Goal 3: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to develop innovative solutions to complex problems in the global business arena.
- Goal 4: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to adopt and effectively use emerging technologies.
- Goal 5: Graduates of the Bryant Bachelor of Science in International Business program shall have an awareness of and a personal philosophy toward ethical issues in global business practices.
- Goal 6: Graduates of the Bryant Bachelor of Science in International Business program shall have an understanding of the environment and fundamental business processes, in a global and cross-cultural context.
- Goal 7: Graduates of the Bryant Bachelor of Science in International Business program shall demonstrate competency in their chosen discipline.
- Goal 8: Graduates of the Bryant Bachelor of Science in International Business program shall attain a fundamental cultural knowledge of the world based on an understanding of, and an appreciation for, differences in ways of life including cultural norms, practices, and beliefs.

This list of learning goals derives from the College of Business mission and is consistent with the Bryant University mission. The learning goals represent educational objectives that have been translated into measurable learning outcomes for the Bachelor of Science in International Business program.

Graduates of the B.S.I.B. program can thus be characterized as being specially equipped with a competitive advantage to succeed in a globalized business world through a multidisciplinary program that includes a functional business expertise and foreign language proficiency along with in-depth knowledge of global perspectives of business.

# Curriculum Requirements – College of Business

## Accounting Department

### DEPARTMENT CHAIR:

Dr. Dennis M. Bline

### ACCOUNTING FACULTY

David J. Beausejour, *Professor*

Dennis M. Bline, *Professor*

Charles P. Cullinan, *Professor*

Timothy G. Krumwiede, *Professor*

Michael F. Lynch, *Professor*

Saeed J. Roohani, *Professor*

Kathleen A. Simons, *Professor*

Robert H. Farrar, *Associate Professor*

Lookman Buky Folami, *Associate Professor*

Lawrence H. Witner, *Associate Professor*

Kwadwo Asare, *Assistant Professor*

Xiaochuan Zheng, *Assistant Professor*

### Concentration in Accounting

#### Objective

- To provide education for leadership in the accounting profession with a focus on globalization and information technology.

The way that organizations conduct business is changing together with the role of accountants in such organizations. Most notably, globalization and information technology continue to exert profound influences on American business. While globalization brings the world's resources closer and intensifies competition, advances in technology allow the widespread dissemination of information.

In response, the accounting profession is undergoing its most significant changes in recent history, changes that require enhanced skills and knowledge for career success. Because accountants need to be business people first, knowledge of accounting must be firmly grounded in an understanding of the complete range of business functions. Accountants also need to be accomplished communicators.

Bryant's accounting program is designed to meet the challenges posed by such changes. The accounting curriculum provides a flexible program of study relevant to all areas of accounting. Elective courses and internship opportunities permit students to pursue areas of specific career interests. Additionally, through the integration of business and liberal studies, students obtain the knowledge, sensitivities, and skills mandated by an increasingly complex, globally interdependent and technologically sophisticated world.

Bryant's accounting program also provides the basic background for the major professional examinations (i.e., C.P.A., C.M.A., C.I.A., C.F.M., and C.I.S.A.).

## Accounting Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practice (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>

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<b>Accounting Concentration</b>	<b>Credits</b>	<b>Year</b>
Financial Reporting I (ACG301)	3	3
Financial Reporting II (ACG302)	3	3
Cost Management (ACG311)	3	3
Accounting Information Systems (ACG345)	3	3-4
Corporate Taxation (ACG351) OR Individual Taxation (ACG352)	3	3-4
Auditing Concepts (ACG442)	3	4
Accounting Electives	9	3-4
<b>TOTAL</b>	<b>27</b>	
<b>Open Elective</b>	<b>3</b>	1-4
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# Computer Information Systems Department

## DEPARTMENT CHAIR:

Dr. Janet Prichard

## COMPUTER INFORMATION SYSTEMS FACULTY:

Abhijit Chaudhury, *Professor*

Kenneth T. Fougere, *Professor*

Richard Glass, *Professor*

Laurie E. MacDonald, *Professor*

Alan Olinsky, *Professor*

Harold A. Records, *Professor*

Suhong Li, *Associate Professor*

Janet Prichard, *Associate Professor*

Kenneth Sousa, *Associate Professor*

Chen Zhang, *Associate Professor*

## Concentration in Computer Information Systems

### Objectives

- To provide students with the information technology skills required of the successful undergraduate student at the University.
- To provide students with the information systems knowledge required to function in the contemporary business organization.
- To develop the problem-solving skills of students.
- To provide an intellectually rigorous and forward looking information systems curriculum for students with a concentration in C.I.S.
- To prepare students with a concentration in C.I.S. to be leaders in the integration of information and web technology into business.
- To provide a curriculum for students with a minor in C.I.S. that complements and enhances the program of their concentration.
- To support and promote employment and internship opportunities for qualified students in C.I.S.

Business managers have been gathering and processing information for centuries. With the introduction of the computer, this task has become easier, faster, and more reliable. In the information age of today, managers have come to rely upon computer-generated information as a critical resource in the decision-making process. Bryant University recognizes the importance

of information technology for all levels of management and provides a Computer Information Systems curriculum that is both challenging and relevant.

Computerized business systems, digital communications, and the World Wide Web are mainstays of information processing activities in business and public organizations. Bryant offers both a concentration and a minor in Computer Information Systems.

Students who elect to concentrate in C.I.S. will learn to define problems, develop systems, and construct applications to meet a wide range of professional opportunities in the information systems and technology field.

Microcomputers and the Internet have brought computer technology to the desktop. This means that every business person must develop a certain level of computer expertise. Students who are not concentrating in C.I.S. will find it valuable to their future careers to elect a minor in C.I.S.

They will learn the skills to acquire, manage, and use information to solve business problems. The requirements for the C.I.S. minor are flexible enough to meet the needs of a wide variety of student interests.

The Bryant curriculum, by providing a sound foundation in business administration, as well as a concentration and a minor, gives students the skills and background necessary to achieve success as computer information systems specialists.

## Computer Information Systems Minor

### Objectives

- To provide students with the information technology skills to acquire, manage, and use information in the modern organization.
- To develop the problem-solving skills of students.
- To provide a curriculum that complements and enhances the program of their concentration.

Technology is an integral part of nearly every business profession. Business people everywhere rely on technology to complement and maximize their professional

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effectiveness. The C.I.S. minor is designed to enable students to prepare for the increased role of information technology in the business world.

### **Requirements**

Students in the C.I.S. minor will take:

- CIS305 Using Technology for Effective Management
- CIS341 Database Management Systems Principles
- One C.I.S. elective
- One 400-level C.I.S. elective

A C.I.S. Internship cannot be utilized as a minor requirement.

## Computer Information Systems Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practices (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>

**Computer Information Systems Concentration**

	<b>Credits</b>	<b>Year</b>
Using Technology for Effective Management (CIS305)	3	3
Database Management Systems Principles (CIS341)	3	3
Systems Analysis & Design (CIS441)	3	4
Computer Information Systems Electives (must include one 400-level elective [Two (2) CIS electives may be taken in IT])	9	3-4
<b>TOTAL</b>	<b>18</b>	
<b>Open Electives</b>	<b>12</b>	1-4
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# Entrepreneurship Program

## ENTREPRENEURSHIP FACULTY:

M. Cary Collins, *Program Coordinator and Associate Professor, Global Entrepreneurship*

David Beausejour, *Professor, Accounting*

Sam Beldona, *Chair and Associate Professor, Management*

Lori Coakley, *Associate Professor, Management*

Michael Roberto, *Associate Professor, Management*

Hakan Saraoglu, *Professor, Finance*

James Segovis, *Executive in Residence and Lecturer, Management*

Kenneth Sousa, *Associate Professor, Computer Information Systems*

## Concentration in Entrepreneurship

The goal of the entrepreneurship student is to develop an understanding of the strategic, tactical, and analytic traits necessary to make sound business decisions in new entities. Perfecting these traits becomes both more difficult and more rewarding with globalization where cultural & technological change help shape business strategies while dramatically expanding the market for your enterprise.

Successful entrepreneurs typically demonstrate a blend of innovation & research, leadership & personnel management, marketing & selling, and financial abilities. Those entrepreneurs must now shepherd global resources to achieve the organization's objectives. Globe-spanning resources force entrepreneurs to have a better handle on how to motivate and coordinate them.

The entrepreneurship curriculum builds on the highly successful BUS 101 introductory coursework, while using ENT 300-level coursework to broaden a student's understanding of the necessary business areas. The capstone sequence, ENT 481 and ENT 482, leverage the BUS 101 base, as well as his/her work in ENT 300-level courses. This top-level series of courses emphasize every aspect of building & managing a new enterprise.

## Objectives

Entrepreneurship students must:

- Understand the business concepts necessary for successful management and leadership of firms

ranging in size from newly-formed ventures to mid cap publicly (or privately) held firms.

- Identify the traits of entrepreneurs and compare those with the traits of large-firm leaders, noting the differences in both day-to-day styles and needs, as well as differences in the strategic objectives and outcomes.
- Develop an appropriate set of strategic priorities when sourcing a new firm, ranging from product/service development to human resource and operations management to marketing and sales objectives and to financing the venture and managing cash flow.

## Required:

ENT380 Entrepreneurial Marketing

ENT381 Entrepreneurial Finance

ENT481 Creating a New Venture

ENT482 Managing a New Venture (prerequisites are ENT380 and ENT381)

## Electives (Choose 2):

ACG370 Personal Financial Planning

CIS332 E-business

COM202 Public Speaking, or COM367 Communications in Small Groups\*

ECO376 Cultures and Economies in Transition

LGLS451 International Business Law

MGT356 International Business Management

MKT382 New Product Development

MKT380 Services Marketing

ENT385 or ENT485 Special Topics in Entrepreneurship\*\*

ENT497 Directed Study in Entrepreneurship\*\*

\* Students may take either COM202 or COM367 toward the concentration.

\*\* Only one of these three courses may apply to the concentration for a total of three credit hours only.

### **Entrepreneurship Minor**

The entrepreneurship minor is designed to give students a working perspective for small to medium sized enterprises, including the development of new enterprises. This minor helps students cultivate an understanding of entrepreneurship and the traits of entrepreneurial leaders. All enterprises, irrespective of their profit motives, require a sense of entrepreneurialism, including planning & execution skills, people & resource management, long-term strategies & shorter-term objectives, and financing. The entrepreneurship minor is a means of creating that base understanding of enterprise management.

#### **Required:**

ENT380 Entrepreneurial Marketing

ENT381 Entrepreneurial Finance

ENT481 Creating a New Venture

### **Electives (Choose 1):**

ACG370 Personal Financial Planning

CIS332 E-business

COM202 Public Speaking

COM367 Communications in Small Groups

ECO376 Cultures and Economies in Transition)

ENT482 Managing a New Venture (prerequisites are ENT380 and ENT381)

LGLS451 International Business Law

MGT356 International Business Management

MKT380 Services Marketing

MKT382 New Product Development

## Entrepreneurship Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practices (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include 1 Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>

**Entrepreneurship Concentration**

	<b>Credits</b>	<b>Year</b>
Entrepreneurial Marketing (ENT380)	3	3
Entrepreneurial Finance (ENT381)	3	3
Creating a New Venture (ENT481)	3	3-4
Managing a New Venture (ENT482)	3	3-4
Entrepreneurship Electives (See p. 103 for a list of elective choices)	6	3-4
<b>TOTAL</b>	<b>18</b>	
<b>Open Electives</b>	<b>12</b>	1-4
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# Finance Department

## DEPARTMENT CHAIR:

Dr. David A. Louton

## FINANCE FACULTY:

Hsi-Cheng Li, *Professor*

David A. Louton, *Professor*

Joseph E. McCarthy, *Professor*

Peter Nigro, *Professor*

Hakan Saraoglu, *Professor*

Jack Trifts, *Professor*

Elizabeth J. Yobaccio, *Professor*

Asli Ascioğlu, *Associate Professor*

M. Cary Collins, *Associate Professor*

A. Can Inci, *Associate Professor*

David C. Ketcham, *Associate Professor*

Andres Ramirez, *Assistant Professor*

## FINANCIAL SERVICES FACULTY:

Hakan Saraoglu, *Coordinator*

Dennis M. Blin, *Chair, Accounting*

Andrea Boggio, *Coordinator, Legal Studies*

Charles J. Quigley, *Chair, Marketing*

Kristin Kennedy, *Chair, Mathematics*

David A. Louton, *Chair, Finance*

## Concentration in Finance

### Objectives

- To expose students to all areas of finance including corporate finance, investments, financial institutions, and financial markets.
- To develop in the student the understanding of the role of financial decision making in business and society.
- To develop the analytical and managerial capabilities necessary for making decisions that create stakeholder value.
- To prepare students for career paths involving financial decision making.

Finance is defined as the art and science of managing money. Finance is about making decisions that add value to corporations and individuals. For a business enterprise, the finance function has evolved from simply raising capital when needed to making decisions affecting the management of the firm's assets, liabili-

ties, and cash flow. Finance as a discipline also includes investment management for individuals and institutions, as well as the management of financial institutions such as banks and insurance companies. Since virtually all business decisions have a financial dimension, an understanding of the financial implications of a decision is crucial for effective management.

The goal of the finance concentration is to develop the analytical and managerial capabilities necessary for making sound financial decisions, either as a manager of an enterprise or as an individual managing his/her resources or the resources of others. The curriculum emphasizes sound fundamentals and state-of-the-art financial management techniques.

Finance appeals to students with an analytical and quantitative orientation. Finance majors are required to take courses in the areas of corporate financial management, investments and capital markets, and financial institutions. These courses integrate economics, accounting, computer software applications, mathematics, and statistics into a financial problem solving, decision analysis framework centered around the notion of value creation. Students may select elective courses dealing with short- and long-term corporate financial management, securities analysis and investment management, real estate and insurance, and management of financial institutions. The globalization of business activities and availability of capital from sources around the world are a major focus in all advanced finance courses.

## Concentration in Financial Services

### Objectives

- To develop a broad understanding of integrated financial service organizations operating in brokerage, banking, and insurance.
- To expose students to the development, usage, and marketing of financial services products.
- To prepare students to compete effectively in the constantly evolving and volatile world of financial services.

During the past decade, the field of financial services and personal financial management has undergone significant changes. Traditional boundaries between the securities industry, insurance, and banking have been blurred or obliterated with fundamental changes in federal laws and regulatory rulings. One consequence of these changes has been an expansion of career paths leading to executive positions in banking, brokerage, and insurance, and the emergence of financial services as a distinct field of study.

Rising personal wealth of U.S. and world citizens has also raised the need for individuals to become more knowledgeable about managing their own personal financial resources and has created a demand for professionals who can manage the resources of others. The Bryant University financial services concentration was developed to prepare students for careers in serving the consumer's financial needs.

The concentration consists of an 18 credit financial services core that exposes students to all facets of the field and 12 credits of elective courses that allow students to tailor the program to best fit their academic interests and objectives. Graduates in financial services are prepared for careers in retail securities brokerage, financial planning, real estate investment management, insurance, and financial institutions management.

### **Finance Minor**

The goal of the finance minor is to give students the opportunity to develop the analytical and managerial tools needed for making sound financial decisions.

Students in the finance minor take four courses.

Through prudent course selection, students can either specialize in a particular area of finance (e.g. corporate financial management, investments, financial services, the management of financial institutions), or develop a general finance minor.

Course selection should be made under the guidance of the Finance faculty.

#### **Required:**

- Investments (FIN312)

#### **Elective: (Choose 3)**

- One or two courses at the 300-level with either a FIN or FS course number designation.
- A minimum of one course at the 400-level with either a FIN or FS course number designation.

#### **Excluded:**

- Finance Internship (FIN391) and Financial Service Internship (FS391).
- Directed Study in Finance (FIN497) and Directed Study in Financial Services (FS497).

## Finance Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practice (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include 1 Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>
<b>Finance Concentration</b>		
Forecasting for Decision Making (FIN311) or Finance Modeling (FIN380)	3	3
Investments (FIN312)	3	3
Financial Institutions & Markets (FIN315)	3	3-4
Finance Electives (Must include one 400-level elective)	9	3-4
<b>TOTAL</b>	<b>18</b>	
<b>Open Electives</b>	<b>12</b>	<b>1-4</b>
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

## Financial Services Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practice (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include 1 Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>

<b>Financial Services Concentration</b>	<b>Credits</b>	<b>Year</b>
Investments (FIN312)	3	3
Financial Institutions & Markets (FIN315)	3	3-4
Risk Management and Insurance (FIN381)	3	3-4
Individual Taxation (ACG352)	3	3-4
Consumer Behavior (MKT311)	3	3-4
Law of Financial Institutions (LGLS412)	3	3-4
<i>Financial Services Electives</i> [Select four (4) courses. Must include one 400-level]	<b>12</b>	3-4
Pension Fundamentals (AM451)		
Securities Brokerage (FS486)		
Forecasting for Decision Making (FIN311)		
Real Estate Finance (FIN383)		
Portfolio Management (FIN454)		
Securities Analysis (FIN450)		
Management of Banking Institutions (FIN475)		
Corporate Taxation (ACG351)		
Personal Financial Planning (ACG370)		
Personal Selling (MKT363)		
Special Topics in Financial Services (FS385)		
Financial Services Internship (FS391)		
Directed Study in Financial Services (FS497)		
Financial Modeling (FIN380)		
<b>TOTAL</b>	<b>30</b>	
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# Information Technology Program

**DEPARTMENT CHAIR:**

Dr. Janet Prichard

**COMPUTER INFORMATION SYSTEMS FACULTY:**

Abhijit Chaudhury, *Professor*

Kenneth T. Fougere, *Professor*

Laurie E. MacDonald, *Professor*

Harold A. Records, *Professor*

Richard Glass, *Associate Professor*

Suhong Li, *Associate Professor*

Janet Prichard, *Associate Professor*

Kenneth Sousa, *Associate Professor*

Chen Zhang, *Associate Professor*

Information technology continues to permeate civilization of the 21st century. It has become an integral part of human communications, business transactions, and even physical well-being with biotech research. As the applications of technology expand, there is an increasing need for people with more in-depth technology understanding and skills. The Bachelor of Science in Information Technology (B.Sc.I.T.) degree meets this need.

This academic program is positioned midway between traditional Management Information Systems (C.I.S./M.I.S.) and computer science. C.I.S./M.I.S. addresses the application of technology in business and in human endeavor, whereas computer science is more closely associated with the creation of new technologies. The B.Sc.I.T. program encompasses significant elements of both programs and will produce graduates qualified to work in specialties such as software engineering, hardware, and operating systems.

A primary advantage of the B.Sc.I.T. over traditional computer science programs is that students will receive a strong foundation in business and will have the opportunity to apply their technical skills in a variety of areas ranging from hardware and software manufacturing to providing Web services. B.Sc.I.T. students will complete a strong program of mathematics, science, liberal arts, and 13 I.T. courses. Graduates have the practical and theoretical knowledge to succeed in today's "click and mortar" businesses and to forge ahead with entrepreneurial endeavors in support of information technologies such as digital telecommunications, voice recognition, digital security, and biotech.

## Information Technology Major Curriculum Requirements

<b>Liberal Arts Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	2
Macroeconomic Principles (ECO114)	3	2
Humanities Survey Courses	3	1-2
<b>TOTAL</b>	<b>15</b>	
<b>Liberal Arts Distribution Requirements</b>		
Social Science Mode of Thought	3	3-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Law of the Internet (LGLS356)	3	3-4
Interpersonal Communication (COM270)	3	3-4
<b>TOTAL</b>	<b>15</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Science Requirements</b>		
Physics (SCI264)	3	1-2
Physics Lab (SCIL264)	1	1-2
Scientific Mode of Thought (One science course must be taken at the 300 or 400 level)	6	3-4
<b>TOTAL</b>	<b>10</b>	
<b>Mathematics Requirements</b>		
Mathematical Reasoning I and II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Discrete Structures (MATH228)	3	1
<b>TOTAL</b>	<b>12</b>	
<b>Business Administration Minor</b>		
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1
Principles of Financial Accounting (ACG203)	3	2
Management Principles and Practices (MGT200)	3	2
Financial Management (FIN201)	3	3
Foundations of Marketing Management (MKT201)	3	3
Operations Management (MGT301)	3	3
<b>TOTAL</b>	<b>21</b>	

<b>Information Technology Major</b>	<b>Credits</b>	<b>Year</b>
Program Design and Logic (IT221)	3	1
Telecommunication Fundamentals (IT311)	3	1
Algorithms and Design (IT320)	3	1
Data Structures (IT321)	3	2
Database Management Systems (IT330)	3	2
Computer Architecture (IT348)	3	2
Project Management and Practice (IT442)	3	4
Systems Analysis and Design (CIS441)	3	4
<b>TOTAL</b>	<b>24</b>	
<b>Information Technology Electives*</b>	<b>12</b>	2-4
Select four (4) Information Technology Electives		
<b>Non-Business Electives</b>	<b>6</b>	<b>3-4</b>
<b>Business Electives</b>	<b>6</b>	3-4
*At least two (2) electives must be IT course designation with at least one at the 400 level. Two electives may be IT or CIS with course description at the 300 level or higher		
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# International Business Program

## **INTERNATIONAL BUSINESS FACULTY:**

Madan Annavarjula, *Program Coordinator, International Business*  
 Sam Beldona, *Chair, Management*  
 Lori Coakley, *Associate Professor, Management*  
 Diya Das, *Assistant Professor, Management*  
 Buky Folami, *Assistant Professor, Accounting*  
 Crystal Jiang, *Assistant Professor, Management*  
 Suhong Li, *Associate Professor, Computer Information Systems*  
 Andres Ramirez, *Assistant Professor, Finance*  
 Hal Records, *Professor, Computer Information Systems*  
 Hakan Saraoglu, *Professor, Finance*  
 Sangcheol Song, *Assistant Professor, Management*  
 John Visich, *Associate Professor, Management*  
 Shirley Wilson, *Associate Professor, Management*  
 Betty Yobaccio, *Professor, Finance*  
 Srdan Zdravkovic, *Assistant Professor, Marketing*

## **Objectives**

- To prepare students to become creative and responsible leaders in the global business arena.
- To cultivate a global perspective in its students – a fundamental understanding of the relevance of complex international issues related to culture, environment, legal and regulatory systems and policies, ethical norms, the role of institutions and governments, and business practices, as well as the practical skills needed to deal with those issues in business and in life.
- To provide students with the opportunity to study and/or work abroad.
- To cultivate students' understanding of the functional areas of business with special emphasis on issues and problems faced by managers of multinational businesses.
- To provide students with an in-depth understanding of one functional area of concentration.
- To prepare students for innovative problem solving in the modern global business arena.
- To equip students with an understanding of the role of technology in business, especially as it relates to the trend towards globalization.

- To prepare students to work with and lead groups of diverse individuals.
- To develop students' written and oral communication skills in English, as well as in a foreign language.
- To prepare students to function as entrepreneurs in the modern global business environment.
- To provide students with an appreciation of the arts and humanities.

Graduates of the B.S. in International Business will have a strong theoretical foundation in international business and its practical application. A global perspective, critical to success in the global business arena, will be enhanced through extensive internationally focused coursework in both business and liberal arts. Requirements of a foreign language minor as well as an international academic experience enhance this effect. In addition, Bryant's program is one of the few in the country that offers concentrations in business functions, resulting in students that have both broad exposure to international business issues as well as a depth of understanding of a particular field of business. The program also integrates many of the resources offered by The John H. Chafee Center for International Business.

## **Business Concentration**

International Business majors are required to concentrate in a functional area of business (Accounting, Computer Information Systems, Entrepreneurship, Finance, Management, or Marketing). Lists of faculty and concentration objectives can be found in the catalog under the specific departments. All courses will be described in the Course Descriptions section of the catalog.

## **International Business Minor**

The Minor in International Business will facilitate the cultivation of a global perspective in our students, contributing to their achieving their personal best in life and business. Through a combination of two required courses that are integrated across business functions and two electives that focus on the international

aspects of specific business functions, minors will develop a broader and deeper understanding of the issues faced by companies engaged in international business, as well as the application of business theory and concepts to common problems faced by these businesses. This will lead to greater international awareness and enhanced technical skills for competing and leading in the global business environment.

**Requirements:**

- International Business Management (MGT356)
- Multinational Business Simulation (BUS413, FIN413, MGT413, MKT413)

**Two electives from the following:**

- International Marketing (MKT368)
- Multinational Finance (FIN368)
- International Accounting (ACG320)

# International Business Major Curriculum Requirements - Accounting Concentration

## International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad.

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Global Business (IB101)	3	1
Fundamentals of Global Information Systems (CIS201G)	3	1-2
Financial Accounting (ACG203)	3	1-2
Global Dimensions of Financial Management (FIN201G)	3	2
Global Dimensions of Operations Management (MGT201G)	3	2
Global Dimensions of Marketing (MKT201G)	3	2
International Business Practicum (IB490)	3	4
<b>TOTAL</b>	<b>21</b>	
<b>International Business Integrative Experience</b>	<b>Credits</b>	<b>Year</b>
International Accounting (ACG320)	3	3
International Business Management (MGT356)	3	3
International Marketing (MKT368)	3	3
Multinational Finance (FIN368)	3	3
<b>TOTAL</b>	<b>12</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
International Business Law (LGLS451)	3	3-4
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses (International focus)	6	1-2
<b>TOTAL</b>	<b>30</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements - Modes of Thought</b>		
[Must include four (4) courses with an international focus]		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science)	7	1-4
(One science course must be taken at the 300 or 400 level)		
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	

\*19 net credits - 3 credits from the required Language Minor may be applied to this distribution

<b>Liberal Arts Elective</b>	<b>3</b>	1-4
<b>Language Minor Requirement</b>	<b>12</b>	1-4
International Business majors must complete a 12 credit language minor		
<b>International Business: Accounting Concentration</b>		
Financial Reporting I (ACG301)	3	3
Financial Reporting II (ACG302)	3	3
Cost Management (ACG311)	3	3
Accounting Information Systems (ACG345)	3	3-4
Corporate Taxation (ACG351) or Individual Taxation (ACG352)	3	3-4
Auditing Concepts (ACG442)	3	4
3 Accounting Electives	9	3-4
<b>TOTAL</b>	<b>27</b>	
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>125 CREDITS</b>	

## International Business Major Curriculum Requirements – Computer Information Systems Concentration

### International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad.

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Global Business (IB101)	3	1
Fundamentals of Global Information Systems (CIS201G)	3	1-2
Financial Accounting (ACG203)	3	1-2
Global Dimensions of Financial Management (FIN201G)	3	2
Global Dimensions of Operations Management (MGT201G)	3	2
Global Dimensions of Marketing (MKT201G)	3	2
International Business Practicum (IB490)	3	4
<b>TOTAL</b>	<b>21</b>	

<b>International Business Integrative Experience</b>	<b>Credits</b>	<b>Year</b>
International Accounting (ACG320)	3	3
International Business Management (MGT356)	3	3
International Marketing (MKT368)	3	3
Multinational Finance (FIN368)	3	3
<b>TOTAL</b>	<b>12</b>	

<b>International Business Electives</b>	<b>6*</b>	<b>3-4</b>
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Select two approved courses

\*3 credits net for C.I.S. concentration if CIS332 or CIS470 is selected as both an I.B. and concentration elective

### Liberal Arts Core Requirements

Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
International Business Law (LGLS451)	3	3-4
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses (International focus)	6	1-2
<b>TOTAL</b>	<b>30</b>	

<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
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### Liberal Arts Distribution Requirements – Modes of Thought

[Must include four (4) courses with an international focus]

Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	

\*19 net credits – 3 credits from the required Language Minor may be applied to this distribution

<b>Liberal Arts Elective</b>	<b>3</b>	1-4
<b>Language Minor Requirement</b>	<b>12</b>	1-4

International Business majors must complete a 12 credit language minor

<b>Open Elective</b>	<b>3</b>	2-4
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**International Business: C.I.S. Concentration**

Using Technology for Effective Management (CIS305)	3	3
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Introduction to Database Management (CIS341)	3	3
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Systems Analysis and Design (CIS441)	3	4
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Computer Information Systems Electives*	9	3-4
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[Must include one (1) 400-level elective]

\*Can include CIS332 or CIS470 that can also serve as an I.B. Elective

<b>TOTAL</b>	<b>18</b>	
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<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	
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## International Business Major Curriculum Requirements - Entrepreneurship Concentration

### International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad.

#### Business Core Requirements

	<b>Credits</b>	<b>Year</b>
Introduction to Global Business (IB101)	3	1
Fundamentals of Global Information Systems (CIS201G)	3	1-2
Financial Accounting (ACG203)	3	1-2
Global Dimensions of Financial Management (FIN201G)	3	2
Global Dimensions of Operations Management (MGT201G)	3	2
Global Dimensions of Marketing (MKT201G)	3	2
International Business Practicum (IB490)	3	4
<b>TOTAL</b>	<b>21</b>	

#### International Business Integrative Experience

	<b>Credits</b>	<b>Year</b>
International Accounting (ACG320)	3	3
International Business Management (MGT356)	3	3
International Marketing (MKT368)	3	3
Multinational Finance (FIN368)	3	3
<b>TOTAL</b>	<b>12</b>	

#### \*International Business Electives

	<b>Credits</b>	<b>Year</b>
	<b>6</b>	3-4

Select two approved courses

\*3 credits net for ENT concentration if CIS 332 is selected as both an IB and concentration elective

#### Liberal Arts Core Requirements

Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
International Business Law (LGLS451)	3	3-4
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses (International focus)	6	1-2
<b>TOTAL</b>	<b>30</b>	

#### Foundations for Learning (FFL101)

	<b>1</b>	1
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#### Liberal Arts Distribution Requirements - Modes of Thought

[Must include four (4) courses with an international focus]

Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science)	7	1-4
(One science course must be taken at the 300 or 400 level)		
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	

\*19 net credits - 3 credits from the required Language Minor may be applied to this distribution

<b>Liberal Arts Elective</b>	<b>3</b>	1-4
<b>Language Minor Requirement</b>	<b>12</b>	1-4
International Business majors must complete a 12 credit language minor		
<b>Open Elective</b>	<b>3</b>	2-4
<b>International Business: Entrepreneurship Concentration</b>		
Entrepreneurial Marketing (ENT380)	3	3
Entrepreneurial Finance (ENT381)	3	3
Creating a New Venture (ENT481)	3	4
Managing a New Venture (ENT482)	3	4
<b>Entrepreneurship Electives:</b>	<b>6</b>	3-4
[Select two from the following list]		
Personal Financial Planning (ACG370)		
**E-Business (CIS332)		
Business-to-Business Marketing (MKT410)		
Community Engagement and Service Learning (SOC250SL)		
Directed Study in Entrepreneurship (ENT497)*		
*A total of 3 credits only		
**CIS 332 can also serve as an IB elective		
<b>TOTAL</b>	<b>18</b>	
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

## International Business Major Curriculum Requirements – Finance Concentration

### International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad.

#### Business Core Requirements

	<b>Credits</b>	<b>Year</b>
Introduction to Global Business (IB101)	3	1
Fundamentals of Global Information Systems (CIS201G)	3	1-2
Financial Accounting (ACG203)	3	1-2
Global Dimensions of Financial Management (FIN201G)	3	2
Global Dimensions of Operations Management (MGT201G)	3	2
Global Dimensions of Marketing (MKT201G)	3	2
International Business Practicum (IB490)	3	4
<b>TOTAL</b>	<b>21</b>	

#### International Business Integrative Experience

	<b>Credits</b>	<b>Year</b>
International Accounting (ACG320)	3	3
International Business Management (MGT356)	3	3
International Marketing (MKT368)	3	3
Multinational Finance (FIN368)	3	3
<b>TOTAL</b>	<b>12*</b>	

\*9 credits net for the Finance concentration

3 credits from the concentration can be satisfied by FIN368

#### International Business Electives

	<b>6</b>	<b>3-4</b>
Select two approved courses		

#### Liberal Arts Core Requirements

Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
International Business Law (LGLS451)	3	3-4
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses (International focus)	6	1-2
<b>TOTAL</b>	<b>30</b>	

#### Foundations for Learning (FFL101)

	<b>1</b>	<b>1</b>
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#### Liberal Arts Distribution Requirements – Modes of Thought

[Must include four (4) courses with an international focus]

Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	

\*19 net credits – 3 credits from the required Language Minor may be applied to this distribution

<b>Liberal Arts Elective</b>	<b>3</b>	1-4
<b>Language Minor Requirement</b>	<b>12</b>	1-4
International Business majors must complete a 12 credit language minor		
<b>Open Elective</b>	<b>3</b>	2-4
<b>International Business: Finance Concentration</b>		
Investments (FIN312)	3	3
Financial Modeling (FIN380) or Forecasting for Decision Making (FIN311)	3	3
Financial Institutions for Marketing (FIN315)	3	4
Finance Electives; one must be at the 400-level*	9	3-4
*Can include FIN368 from I.B. Integrative Experience		
<b>TOTAL</b>	<b>18</b>	
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

## International Business Major Curriculum Requirements – Management Concentration

### International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad.

#### Business Core Requirements

	<b>Credits</b>	<b>Year</b>
Introduction to Global Business (IB101)	3	1
Fundamentals of Global Information Systems (CIS201G)	3	1-2
Financial Accounting (ACG203)	3	1-2
Global Dimensions of Financial Management (FIN201G)	3	2
Global Dimensions of Operations Management (MGT201G)	3	2
Global Dimensions of Marketing (MKT201G)	3	2
International Business Practicum (IB490)	3	4
<b>TOTAL</b>	<b>21</b>	

#### International Business Integrative Experience

	<b>Credits</b>	<b>Year</b>
International Accounting (ACG320)	3	3
International Business Management (MGT356)	3	3
International Marketing (MKT368)	3	3
Multinational Finance (FIN368)	3	3
<b>TOTAL</b>	<b>12*</b>	

\*9 credits net for the Management concentration

3 credits from the concentration can be satisfied by MGT356

#### International Business Electives

	<b>6</b>	<b>3-4</b>
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Select two approved courses

#### Liberal Arts Core Requirements

Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
International Business Law (LGLS451)	3	3-4
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses (International focus)	6	1-2
<b>TOTAL</b>	<b>30</b>	

#### Foundations for Learning (FFL101)

	<b>1</b>	<b>1</b>
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#### Liberal Arts Distribution Requirements – Modes of Thought

[Must include four (4) courses with an international focus]

Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	

\*19 net credits – 3 credits from the required Language Minor may be applied to this distribution

<b>Liberal Arts Elective</b>	<b>3</b>	1-4
<b>Language Minor Requirement</b>	<b>12</b>	1-4
International Business majors must complete a 12 credit language minor		
<b>Open Elective</b>	<b>3</b>	2-4
<b>International Business: Management Concentration</b>		
Human Resource Management (MGT312)	3	3
Business Policy (BUS400)	3	3
Management Electives*	12	3-4
[Must include two (2) 400-level electives]		
*Can include MGT356 from I.B. Integrative Experience		
<b>TOTAL</b>	<b>18</b>	
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

## International Business Major Curriculum Requirements – Marketing Concentration

### International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad.

#### Business Core Requirements

	<b>Credits</b>	<b>Year</b>
Introduction to Global Business (IB101)	3	1
Fundamentals of Global Information Systems (CIS201G)	3	1-2
Financial Accounting (ACG203)	3	1-2
Global Dimensions of Financial Management (FIN201G)	3	2
Global Dimensions of Operations Management (MGT201G)	3	2
Global Dimensions of Marketing (MKT201G)	3	2
International Business Practicum (IB490)	3	4
<b>TOTAL</b>	<b>21</b>	

#### International Business Integrative Experience

	<b>Credits</b>	<b>Year</b>
International Accounting (ACG320)	3	3
International Business Management (MGT356)	3	3
International Marketing (MKT368)	3	3
Multinational Finance (FIN368)	3	3
<b>TOTAL</b>	<b>12*</b>	

\*9 credits net for the Marketing concentration

3 credits from the concentration can be satisfied by MKT356

#### International Business Electives

	<b>6</b>	<b>3-4</b>
Select two approved courses		

#### Liberal Arts Core Requirements

Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
International Business Law (LGLS451)	3	3-4
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses (International focus)	6	1-2
<b>TOTAL</b>	<b>30</b>	

#### Foundations for Learning (FFL101)

	<b>1</b>	<b>1</b>
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#### Liberal Arts Distribution Requirements – Modes of Thought

[Must include four (4) courses with an international focus]

Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	

\*19 net credits – 3 credits from the required Language Minor may be applied to this distribution

<b>Liberal Arts Elective</b>	<b>3</b>	1-4
<b>Language Minor Requirement</b>	<b>12</b>	1-4
International Business majors must complete a 12 credit language minor		
<b>Open Elective</b>	<b>3</b>	2-4
<b>International Business: Marketing Concentration</b>		
Consumer Behavior (MKT311)	3	3
Market Research (MKT312)	3	3
Marketing Policy and Problems (MKT412)	3	4
Marketing Electives*	9	3-4
[Must include one (1) 400-level elective]		
*Can include MKT368 from IB Integrative Experience		
<b>TOTAL</b>	<b>18</b>	
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# Management Department

## DEPARTMENT CHAIR:

Dr. Sam Beldona

## MANAGEMENT FACULTY:

Roger L. Anderson, *Professor*

Harsh K. Luthar, *Professor*

V.K. Unni, *Distinguished Professor*

Madan Annavarjula, *Associate Professor*

Sam Beldona, *Associate Professor*

Lori A. Coakley, *Associate Professor*

Margaret A. Noble, *Associate Professor*

Michael Roberto, *Associate Professor*

Christopher Roethlein, *Associate Professor*

Lynda S. St. Clair, *Associate Professor*

John Visich, *Associate Professor*

Angela Wicks, *Associate Professor*

Shirley A. Wilson, *Associate Professor*

Diya Das, *Assistant Professor*

Crystal X. Jiang, *Assistant Professor*

Eileen Kwesiga, *Assistant Professor*

Sangcheol Song, *Assistant Professor*

James Segovis, *Executive in Residence*

## Concentration in Human Resource Management (HRM)

### Objectives

- To develop skills to become proactive HR managers with an understanding of the contemporary issues and challenges in HRM - including cultural, ethical, global, legal, and political considerations in HRM.
- To thoroughly understand critical human resource processes, including but not limited to staffing, performance appraisal, compensation, training and development, employment relations, collective bargaining, and dispute resolution.
- To practice effective written and oral skills that is consistent with the business and professional environment in the practice of HRM.
- To incorporate a global perspective in human resource management decision making.

The main purpose of the concentration in Human Resource Management is to develop students for managerial positions in the HRM area in organizations. Managing human capital in organizations has grown

in importance as many firms now recognize that human capital can be a source of competitive advantage in the global marketplace. The HRM function is now considered a key to delivering outstanding organizational performance and in this context, well-trained HRM professionals are in great demand.

The HRM concentration at Bryant University provides a comprehensive insight in understanding and managing human capital in local and global organizations. Students will develop a complete understanding of all the different Human Resource (HR) functions such as recruitment, selection, placement, and orientation of employees; training and career development; employment law and labor relations; management of performance appraisal, compensation, and benefit programs; and development of personnel policies and procedures for a domestic and an international workforce. Students are required to do an HR internship in an organization.

The curriculum aims to provide an integrated understanding through development of knowledge and real-world experience that will enable students to prepare for professional certification examinations such as Professional in Human Resources, Senior Professional in Human Resources, and Global Professional in Human Resources, which are offered by the Society of Human Resource Management.

## Concentration in Management

### Objectives

- To help students analyze the internal capabilities, structure, and culture of an organization.
- To help students develop their leadership capabilities.
- To help students become successful members and leaders of high performing teams.
- To help students understand and apply ethical standards to business decisions.
- To help students develop their entrepreneurial skills.

The main purpose of the concentration in Management is to prepare students for managerial leadership in a business environment that is characterized by continuous change in technology, increasing globalization, and growing diversity. The ability to successfully mobilize and coordinate resources in such an environment poses complex challenges to managers in modern organizations. The management program at Bryant prepares students to meet this challenge.

The management program examines the intellectual foundations underlying contemporary management practice, strives to develop the skills required to translate theory into practice, and explores the requirements for the effective management of change.

Through a wide range of courses, the program offers students an opportunity to develop administrative skills that include employee selection and development, group decision-making, project management, quality improvement, conflict management, negotiation, communication, diversity management, and motivation of the workforce. A common theme of enhancing analytical skills is integrated throughout all the courses offered by the management department.

Students have the option of developing specialized skills by choosing courses in Human Resource Management, Operations Management, International Management, or General Management. We strongly recommend that students choose to focus their coursework in one of these four areas; i.e., depth should be emphasized over breadth in course selection.

### **Management Minor**

The increasing demand for management skills at all levels of various organizations proposes the creation of a management minor at Bryant University. The objective of the minor will be to allow both business and liberal arts students to gain an understanding of complex managerial issues that corporations are facing today.

#### **Requirements:**

To obtain a minor in Management, College of Business students must earn 12 credits in Management courses beyond the business core requirement (MGT200, MGT301). To obtain a minor in Management, College of Arts and Sciences students must earn 12 credits in Management courses beyond the business minor

requirement (MGT200). The 12 credits must be allocated as follows:

Students in the Management minor will take:

Two 300 level courses from the following list:

- MGT301, Operations Management (College of Arts and Sciences only)
- MGT302, Organizational Behavior
- MGT356, International Business Management
- MGT357, Diversity in a Global Environment
- MGT358, Global Dimensions of Human Resources Management

Two 400 level courses from the following list:

- MGT461, Cases in Global business Management
- MGT463, Power and Influence
- MGT475, Management Seminar
- MGT476, Team Building and Conflict Resolution

### **Human Resource Management Minor**

Students pursuing a minor in Human Resource Management explore all different facets of managing people in organizational contexts. Students will explore all the HR functions and learn about the legal implications of managing people. They will also be able to learn in-depth the challenges developing employee compensation and training policies and also about managing people in a global setting.

#### **Requirements:**

- MGT312, Human Resource Management
- MGT464, Employment Relations

Two management courses from the following list:

- MGT357, Diversity in a Global Environment
- MGT358, Global Dimensions in Human Resource Management
- MGT380, Compensation Management
- MGT450, Internship: Human Resources Administration
- MGT451, Human Resource Development



## Human Resource Management Concentration Curriculum Requirements

	<b>Credits</b>	<b>Year</b>
<b>Business Core Requirements</b>		
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practice (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements - Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits - 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>
<b>Human Resource Management Concentration</b>		
Human Resources Management (MGT312)	3	3
Employment Relations (MGT464)	3	4
Internship: Human Resource Management (MGT450)*	3	4
<b>Human Resource Management Electives:</b>	<b>9</b>	<b>3-4</b>
At least one course from the following 300 level electives: Global Dimensions of Human Resource Management (MGT358)		



Compensation Management (MGT380)

At least one course from the following 400 level electives:

Human Resource Development (MGT451)

Management Seminar: Strategic Human Resource Management (MGT475)

If needed, an additional course can be taken from the lists above or below to meet the six-course requirement:

Organizational Behavior (MGT302)

Diversity in a Global Environment (MGT357)

Power and Influence (MGT463)

Labor Economics (ECO463)

Management Seminar: Leadership (MGT475)

Team Building and Conflict Resolution (MGT476)

\*Can be waived at the discretion of the department chair and substituted by an approved elective.

<b>TOTAL</b>	<b>18</b>	
<b>Open Electives</b>	<b>12</b>	1-4
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

## Management Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practice (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include one Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>
<b>Management Concentration</b>		
Organizational Behavior (MGT302)	3	3
Human Resources Management (MGT312)	3	3
Management Electives [Must include two (2) 400-level electives]	12	3-4
<b>TOTAL</b>	<b>18</b>	
<b>Open Electives</b>	<b>12</b>	<b>1-4</b>
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

# Marketing Department

## DEPARTMENT CHAIR:

Dr. Charles J. Quigley

## MARKETING FACULTY:

Carol DeMoranville, *Professor*

Keith B. Murray, *Professor*

Elaine Notarantonio, *Professor*

Charles J. Quigley Jr., *Professor*

Teresa McCarthy, *Associate Professor*

Sharmin Attaran, *Assistant Professor*

Stephanie Boyer, *Assistant Professor*

Michael Gravier, *Assistant Professor*

Jane McKay-Nesbitt, *Assistant Professor*

Sukki Yoon, *Assistant Professor*

Srdan Zdravkovic, *Assistant Professor*

## Concentration in Marketing

### Objectives

- Prepare students to develop effective marketing decision-making abilities and the skills to manage information technology leading to the ability to implement marketing programs.
- Prepare students to engage in strategic analysis and formulate initiatives leading to sound marketing tactics.
- Prepare students to conceptualize, apply, and integrate key marketing systems frameworks (e.g., buyer behavior, price setting, marketing mix, product life cycle, promotion mix).
- Prepare students to communicate ideas effectively (via written communication and oral presentations) as a means of facilitating business transactions (e.g., make sales presentations, make business reports, management leadership).
- Prepare students to think critically in the marketing management function and be prepared to deal with ambiguity in the business environment.

Marketing is a creative, dynamic, and exciting career for business leaders and professionals. Marketing is concerned with the activities which influence the flow of goods, services, and ideas between producers and consumers or organizations. Marketing is responsible for making the organization responsive to its environ-

ments, for meeting the needs of a multitude of publics, and for managing growth.

Marketing involves the identification and selection of markets, analysis of consumer and organizational needs and buying behavior, forecasting of anticipated actions, product planning and development, packaging, pricing, logistics, distribution, selling, advertising, and sales promotion.

Today, successful organizations in the profit and not-for-profit sectors are market-driven with an emphasis on creating long-term relationships. Technology and communication are forces which provide organizations access to global market opportunities, opening new and exciting avenues for business professionals.

Career opportunities in marketing are varied and may revolve around specialized areas such as advertising, public relations, sales, and marketing research. Students may also pursue careers as generalists, including marketing management, product management, and strategic planning.

## Marketing Minor

The marketing minor is designed to give students a business perspective, which is market-oriented. It will allow students concentrating in other business areas and in liberal arts to cultivate an understanding of key aspects in the field of marketing. Most modern organizations operate under the basic premises of marketing: customer-orientation, organizational integration and long-term orientation. Through prudent course selection, students can gain knowledge in specialized areas of marketing such as sales, advertising and research or develop a general marketing minor.

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## Requirements

To obtain a minor in marketing, students must earn twelve credits in marketing beyond the business core requirement (MKT201) with a minimum GPA of 2.0. The twelve credits must be allocated as follows:

- *Required Courses:*
  - MKT311 Consumer Behavior – 3 credits.
  - MKT312 Marketing Research – 3 credits.
- *Elective Courses: (choose 2)*
  - A maximum of one course at the 300-level.
  - A minimum of one course at the 400-level
- *Total Credits: 12*

## Marketing Concentration Curriculum Requirements

<b>Business Core Requirements</b>	<b>Credits</b>	<b>Year</b>
Introduction to Business (BUS101)	3	1
Fundamentals of Computer Information Systems (CIS201)	3	1-2
Financial and Managerial Accounting (ACG203, ACG204)	6	1-2
Financial Management (FIN201)	3	2
Management Principles and Practice (MGT200)	3	2
Foundations of Marketing Management (MKT201)	3	2
The Legal Environment of Business (LGLS211)	3	2
Operations Management (MGT301)	3	3
Business Policy (BUS400)	3	4
<b>TOTAL</b>	<b>30</b>	
<b>Liberal Arts Core Requirements</b>		
Liberal Arts Seminar (LCS151)	3	1
Introduction to Literary Studies (LCS121)	3	1
Microeconomic Principles (ECO113)	3	1
Macroeconomic Principles (ECO114)	3	1
Mathematical Reasoning I & II (MATH105, MATH106)	6	1
Statistics I (MATH201)	3	2
Humanities Survey Courses	6	1-2
<b>TOTAL</b>	<b>27</b>	
<b>Foundations for Learning (FFL101)</b>	<b>1</b>	<b>1</b>
<b>Liberal Arts Distribution Requirements – Modes of Thought</b>		
Social Science Mode of Thought	6	1-4
Historical Mode of Thought (Upper Division)	3	3-4
Literary Mode of Thought (Upper Division)	3	3-4
Scientific Mode of Thought (Include 1 Lab Science) (One science course must be at the 300 or 400 level)	7	1-4
Cultural Mode of Thought	3	1-4
<b>TOTAL</b>	<b>22*</b>	
*19 net credits – 3 credits from the required liberal arts minor may be applied to this distribution		
<b>Liberal Arts Elective</b>	<b>3</b>	<b>1-4</b>
<b>Liberal Arts Minor Requirement</b>		
Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)	<b>12</b>	<b>1-4</b>
<b>Marketing Concentration</b>		
Consumer Behavior (MKT311)	3	3
Marketing Research (MKT312)	3	3
Marketing Policy and Problems (MKT412)	3	4
Marketing Electives (Must include one 400-level elective)	9	3-4
<b>TOTAL</b>	<b>18</b>	
<b>Open Electives</b>	<b>12</b>	<b>1-4</b>
<b>TOTAL DEGREE REQUIREMENTS</b>	<b>122 CREDITS</b>	

## Interdisciplinary Minors

### Africana/Black Studies Minor

The Africana/Black Studies minor is an interdisciplinary liberal arts minor which gives students a critical opportunity to examine the intellectual traditions of and cultural contributions made by people of African descent all over the world. Its broad focus on African, African American, Afro-Latino/a, Afro-Brazilian, and Caribbean communities allows students to stretch the boundaries of their worldview and develop skills in effective communication and innovative problem solving across racial and ethnic lines. In addition, by wrestling with weighty and pervasive problems such as racism and the persistent presence of colonialism in the global economy and socio-cultural network, the minor's courses prepare students to be rigorous thinkers as well as responsible, ethical professionals and citizens.

#### Requirements:

- 12 hours of Africana/Black Studies coursework, including no more than one 200-level course.
- No more than two Africana/Black Studies courses in any one discipline.
- SOC453 Race and Ethnicity

### Film Studies Minor

Students pursuing a minor in Film Studies explore all facets of film and film making. They will analyze and interpret film in its historical, cultural, aesthetic and theoretical contexts. Students will also have the opportunity to produce films in Bryant's facilities.

#### Requirements:

- COM243 Basic Field Production and Editing
- LCS441 Advanced Studies in Film and Video
- 2 Electives from the following:
  - COM/LCS350 Studies in Film and Video
  - COM345 Documentary Filmmaking
  - COM443 Script to Screen
  - COM/LCS450 Film Genre Studies (students may take this course more than once because of its changing focus)

### Global Supply Chain Management Minor

The ability to manage complex global supply chains is key to success in the modern economy. Supply chain management involves coordinating and improving the flow and transformation of goods, services, information, and funds within companies and around the world, from raw materials to the final end user. The Global Supply Chain Management (GSCM) minor is designed to provide students with a working knowledge of supply chain management as an integrative value-creating strategy for complex business-to-business networks designed to enhance global competitiveness. Students will learn a process approach to integrating the key functions of marketing, logistics, operations management, computer information systems, accounting, and finance. Our interdisciplinary course of study transcends traditional business functionality and explores relationships that create value for multiple stakeholders across functions, organizations, and nations. The GSCM minor uses a hands-on approach to expose students to a wide variety of career opportunities available in the field of supply chain management.

#### Requirements:

To obtain a minor in Global Supply Chain Management, students must earn 12 credits in GSCM courses with a minimum GPA of 2.0.

#### Required Courses:

- GSCM301 Supply Chain Management Concepts
- GSCM490 Empirical Applications in Supply Chain Management

#### Elective Courses: Choose 2

- GSCM310 Supply Chain Integration
- GSCM320 Information Technology in Supply Chain Management
- GSCM391 Global Supply Chain Management Internship
- GSCM385/485 Special Topics in Global Supply Chain Management

### International Affairs Minor

Today, economies are shaped by factors such as rising trade levels, multinational corporations, and global economic institutions. National and personal security are influenced by global events. Political decisions made by national governments and international institutions affect citizens daily. The International Affairs minor develops the knowledge of economics, history, law, and politics, and the skills in communications and critical thinking necessary to understand and succeed in the modern world.

#### Required:

- Introduction to Global Politics (POLS/GLOB241) or (Honors POLS/GLOB290)

#### Electives:

- Choose 3 courses focused on political, military, and economic interactions between countries from Economics, History, Legal Studies, and Political Science
- At least 1 course must be from the Economics Department
- At least 1 course must be at the 400 level this **cannot** be the same course used for the Economics Requirement

### Latin American and Latina/Latino Studies Minor

The Latin American and Latina/Latino Studies Minor engages students in interdisciplinary study of Spanish- and Portuguese-speaking nations in the Americas and the Latina/Latino presence in the United States. Each participating student develops an individualized minor within the parameters established under the general requirements by drawing from a set of approved courses in literary and cultural studies, history, and languages. The primary objective of the minor is to foster greater understanding of the peoples and societies of the western hemisphere. Such understanding is crucial to participation in ongoing intra-hemispheric debates over issues such as immigration from Latin America to the United States, trade policy, and the nature of democracy.

### Requirements:

Students in the Latin American and Latina/Latino Studies minor will take 12 credit hours of approved coursework including

- One 400-level course
- No more than one course at the 200-level
- One LCS course in Latin American and/or Latina/Latino literature, film, or culture
- One HIS course in Latin American and/or Latina/Latino history

Spanish language option: Students may count up to two approved ML-SP courses in advanced (300- or 400-level) Spanish.

### Professional and Creative Writing Minor

Students pursuing a minor in Professional and Creative Writing develop their writing skills in a variety of settings designed to provide a full exploration of genres. Options range from feature writing for magazines and the web, to newspaper journalism, to creative writing in poetry and fiction.

#### Requirements:

Students in the Professional and Creative Writing Minor will take:

- Four courses, at least one offered by the Department of Communication, and at least one in creative writing offered by the Department of English and Cultural Studies
- At least one course at the 400 level

Students will choose courses from the following list:

- COM251 Written Communication
- COM351 Writing for New Media
- COM355 Print Journalism
- COM443 Script to Screen
- COM451 Writing Articles for Publication
- LCS370 Poetry Writing Workshop
- LCS371 Fiction Writing Workshop
- LCS470 Advanced Poetry Writing

## Women, Gender, and Sexuality Studies Minor

### Women, Gender, and Sexuality Studies Advisory Board

Janet Dean, *Associate Professor, English and Cultural Studies, Program Coordinator*

N. Asli Ascioğlu, *Associate Professor, Finance*

Judy Barrett Litoff, *Professor, History*

Jeffrey Cabusao, *Assistant Professor, English and Cultural Studies*

Maura Coughlin, *Assistant Professor, English and Cultural Studies*

Diya Das, *Assistant Professor, Management*

Amber Day, *Assistant Professor, English and Cultural Studies*

Noelle Harris, *Assistant Director, Counseling Services*

Jongsung Kim, *Professor, Economics*

Judith McDonnell, *Professor, Sociology*

Heather Pond Lacey, *Assistant Professor, Applied Psychology*

Thomas Roach, *Assistant Professor, English and Cultural Studies*

Meagan Sage, *Assistant Director, Center for Student Involvement*

Toby Simon, *Director, Women's Center*

Nanci Weinberger, *Professor, Applied Psychology*

The Women, Gender, and Sexuality Studies minor is a liberal arts, interdisciplinary minor that teaches students to challenge conventional ways of knowing, to evaluate the distribution of power, to think critically, and to respond intellectually to multiple ways of thinking. The minor introduces students to current research on women, gender, and sexuality. The minor explores the origins of women's studies, the shift to questions concerning the social construction of gender, and the emergence of scholarly investigations of sexual identities. Students will demonstrate an integrated understanding of these forms of analysis.

### Objectives:

- Engage students in an interdisciplinary study of women, gender, and sexuality studies.
- Study the ways that various systems (such as gender, race, class, and sexual orientation) operate in conjunction with each other.

- Interrogate various conceptions of gender and sexuality and how these conceptions might reinforce or disrupt social structures.

### Requirements

Students in the women's studies minor will take 12 credits of coursework:

### Required:

- WGS/LCS250 Women, Gender, and Sexuality Studies

### Electives:

- 3 Women, Gender, and Sexuality Studies courses from the various modes of thought
- Only one course at the 200 level
- At least one course at the 400 level

### Women, Gender, and Sexuality Studies Courses:

Women, Gender, and Sexuality Studies (WGS250/LCS250)

Women, Gender, and Sexuality Studies Seminar (WGS490)

Women, Gender, and Sexuality Studies Internship (WGS491)

Gender and Communication (COM473)

Major Literary Figures (LCS464)

The Female Body and the Constitution (LCS442/LGLS442)

Women and the Creative Imagination (LCS466)

American Women's History (HIS263)

Gender and American Culture in the 1950's (HIS368)

United States Women and WWII (HIS462)

Sociology of Gender, Illness, and Health (SOC352 or SOC352SL)

Sociology of Family (SOC356 or SOC356SL)

Sociology of Sport (SOC360 or SOC360SL)

Special Topics: The Sociological Imagination: What We See When We Watch TV: The Wire (SOC385)

Gender in Childhood (PSY471)

Human Sexuality (SCI358)

Sexuality and Culture (LCS383)

## Program Minors

A Bryant education is founded on a curriculum that balances contemporary business and traditional liberal arts. All business students must complete a liberal arts minor as part of their academic program. Combining their studies in this way allows students to develop a diverse knowledge base and provides a strong foundation for lifelong learning.

- Students pursuing a degree program in the College of Arts and Sciences may apply no more than 30 hours of credit from the College of Business to a liberal arts program.
- Students pursuing a degree program in the College of Arts and Sciences are required to complete the Business Administration Minor (18 hours) and may take up to an additional 12 hours of business courses. Completion of second minor in a business area is subject to programmatic constraints. Note well, Arts and Sciences students are not eligible for a Management minor. The Management minor requires 12 credits and the completion of the core course, MGT301, which exceeds 30 hours of credit from the College of Business.

### Business Minors

- Computer Information Systems
- Entrepreneurship
- Finance
- Global Supply Chain Management
- Human Resource Management
- International Business
- Management
- Marketing

### Liberal Arts Minors

- Actuarial Mathematics
- Africana/Black Studies
- Applied Statistics
- Biology
- Biotechnology
- Chinese
- Communication
- Economics
- Environmental Science
- Film Studies
- French
- History
- International Affairs
- Italian
- Latin American and Latina/Latino Studies
- Legal Studies
- Literary and Cultural Studies
- Mathematics
- Political Science
- Professional and Creative Writing
- Psychology
- Sociology
- Sociology and Service Learning
- Spanish
- Women, Gender, and Sexuality Studies

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## Course Description Legend

AAD	=	Principles of Applied Academic Discourse
ACG	=	Accounting
AM	=	Actuarial Mathematics
AS	=	Arts and Sciences
BUS	=	Business
CIS	=	Computer Information Systems
COM	=	Communication
ECO	=	Economics
ENT	=	Entrepreneurship
ESL	=	English as a Second Language
FFL	=	Foundations For Learning
FIN	=	Finance
FS	=	Financial Services
GLOB	=	Global Studies
GSCM	=	Global Supply Chain Management
HIS	=	History
HON	=	Honors
IB	=	International Business
IDIS	=	Interdisciplinary
IT	=	Information Technology
LCS	=	Literary and Cultural Studies
LGLS	=	Legal Studies
MATH	=	Mathematics
MGT	=	Management
MKT	=	Marketing
ML	=	Modern Languages
MLTS	=	Military Science
POLS	=	Political Science
PSY	=	Psychology
SCI	=	Science
SCIL	=	Science Lab
SOC	=	Sociology
WGS	=	Women, Gender, and Sexuality Studies

## Course Descriptions

### **AAD111 Principles of Applied Academic Discourse**

This course is designed for students who wish to enhance their reading, writing, and critical thinking competence in the major discipline areas. Through intensive reading and writing in symbolics, empirics, esthetics, synnoetics, ethics, and synoptics, students develop the strategies necessary for critical analysis, and effective reading and writing. The goal is to assist students in understanding the structure of knowledge and the process of disciplined inquiry.

Prerequisite: Permission of the instructor is required and first year and Sophomore standing only.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **ACG203 Principles of Financial Accounting**

This course develops an understanding of the content and uses of financial accounting information.

Prerequisite/Corequisite: BUS101 or IB101

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

### **ACG204 Principles of Managerial Accounting**

This course focuses on internal uses of accounting information in organizations and includes such topics as product costing, budgeting, planning, control, and decision analysis.

Prerequisite: ACG203

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

### **ACG301 Financial Reporting I**

This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and other interested parties. The course emphasizes the conceptual development and application of reporting alternatives.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **ACG302 Financial Reporting II**

This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and other interested parties. The course emphasizes topics such as pensions, leases, long-term debt, and stock-holders' equity.

Prerequisite: Grade of "C" or higher in ACG301

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **ACG311 Cost Management**

This course focuses on the planning, decision making, and control aspects of management accounting.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**ACG320 International Accounting**

In this course, students will investigate how financial reporting develops differently across geographic boundaries. Students will learn how the use of financial accounting information by different groups causes the focus of financial accounting to differ. They will also learn how different accounting rules will result in significant differences in published financial reports. This course is a required course for International Business majors and may be taken by accounting concentrators as an open elective only.

Prerequisite: ACG203 and Sophomore standing.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ACG345 Accounting Information Systems**

This course provides students with (1) an understanding of accounting information systems theory and practice, (2) the knowledge to take advantage of new information technologies such as database management systems, decision support systems, expert systems, and telecommunications, (3) the skills to integrate both financial and non-financial information into a corporate information systems schema, (4) an exposure to a wide range of business, accounting, and auditing software packages, (5) the knowledge to assess controls, and (6) an understanding of systems analysis and design.

Prerequisite/Corequisite: Grade of "C" or higher in ACG301

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**ACG351 Corporate Taxation**

In this course, accounting majors are introduced to topics in corporation taxation. Through problems and interpretation of tax law, students examine the taxation of corporations and their shareholders.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**ACG352 Individual Taxation**

This course examines the federal tax structure with an emphasis on the taxation of individuals. Topics covered in this course include income determination, exemptions, deductions, property transactions, and accounting methods. Tax planning opportunities are also explored.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**ACG370 Personal Financial Planning**

This course addresses the issues involved in personal financial planning. Topics covered include investment planning, retirement planning, estate tax planning, and income tax planning.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**ACG371 Financial Statement Analysis**

This course provides in-depth coverage of financial statement analysis and financial reporting standards used by modern entities. This course is an elective for non-accounting majors only.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ACG372 Taxes and Business Decision Making**

In this course students develop an appreciation of the impact of federal taxes on decision making. Tax problems affecting business activities and investment endeavors will be studied with a focus on opportunities for tax planning within the rules underlying the federal income tax. This course is an elective for non-accounting majors only.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

### **ACG381 Information Systems Control and Audit**

The course will cover basic auditing concepts applicable in a wide variety of different contexts. Theoretical constructs to be discussed include the nature of evidence and the evidence gathering process, the components of risk and their effects on the audit process, and the influence of various organizational structure and culture on internal controls. The course will include applications of auditing concepts, control systems, and the use of information technology to conduct various types of audit tests. In this course students focus on the evaluator role of an accounting and information systems professional.

Prerequisite: Grade of "C" or higher in ACG345 and CIS312 or CIS314 or CIS315 or CIS355

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **ACG385/485 Special Topics in Accounting**

This course is designed to cover timely developments in the accounting field. The topical coverage will vary from year to year according to student interest and faculty availability.

Prerequisite: Junior/Senior standing 3 semester hours

### **ACG391 Accounting Internship**

Individually supervised employment in an area of accounting that involves application of accounting concepts. Students must work on average ten hours per week, meet periodically with a supervising professor, research related literature in the field of employment, and prepare a substantive report of the work experience. Approval of a supervising professor and the department chair are required.

Prerequisite: Junior/Senior standing 3 semester hours

### **ACG442 Auditing Concepts**

This course presents basic concepts associated with the attestation function. Topics covered include the nature of attestation engagements, environmental factors that influence auditing, risk analysis and planning, the nature of evidence and factors influencing evidential decisions, and the audit reporting process.

Prerequisite: Grade of "C" or higher in ACG302 and ACG345 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **ACG452 Advanced Auditing**

This course is directed to the study of contemporary issues and problems in auditing. Topics may include application of auditing concepts and theories, auditing in a computerized environment, application of judgment in the audit environment, and management of audit risks.

Prerequisite: Grade of "C" or higher in ACG442

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **ACG461 Financial Reporting III**

This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and other interested parties. The course emphasizes topics such as business combinations and consolidations.

Prerequisite: Grade of "C" or higher in ACG302 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **ACG465 Governmental and Not-For-Profit Accounting**

This course is an introduction to the accounting and financial reporting principles of state and local governments, colleges and universities, hospitals, and other not-for-profit organizations. Students develop an appreciation for the special accounting, budgeting, and reporting needs of these organizations.

Prerequisite: Grade of "C" or higher in ACG302 and Senior standing

Session Cycle: Alternates

Yearly Cycle: Annual 3 semester hours

### **ACG471 Product/Service Costing**

This course concentrates on the design and measurement of costs in different types of operating environments. The impact of the new manufacturing environment on cost accounting procedures will also be considered.

Prerequisite: Grade of "C" or higher in ACG311 and Senior standing

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

### **ACG475 Planning and Control**

A case-oriented course that focuses on management control, the process by which managers assure that resources are obtained and used effectively and efficiently to accomplish the organization's objectives. Emphasis is on conceptual, measurement, behavioral, and communication aspects, with substantial student involvement. The course allows students to gain knowledge, insights, and analytical skills related to designing, implementing, and using planning and control systems to accomplish objectives. Roughly equal emphasis is given to techniques of the management control process and behavioral considerations of using those techniques.

Prerequisite: Grade of "C" or higher in ACG311 and Senior standing

Session Cycle: Fall

Yearly Cycle: Every Two Years 3 semester hours

### **ACG497 Directed Study in Accounting**

This course is designed to permit the student to pursue an area of accounting of interest and concern. The work will be performed under the supervision of a faculty member who will design the program of study and the requirements to be met by the student. This course must be approved by the department chair based on the agreed upon plan of study.

Prerequisite: Senior standing 3 semester hours

### **AM230 Actuarial Statistics I**

This is the first course in statistics and probability for actuarial students. Topics include sample spaces, probability rules, counting techniques, Bayes rule, random variables, probability distributions and density functions, expected values and moment generating functions, and special probability distributions and densities.

Prerequisite: MATH122

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **AM231 Actuarial Statistics II**

This course is a continuation of AM230. Topics include transformation of variables; sampling distributions and order statistics, point and interval estimation and hypothesis testing.

Prerequisite: MATH223, AM230

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **AM232 Actuarial Exam P Prep**

This course is designed to help actuarial students pass the SOA Exam P. Exam P is the first course offered by the Society of Actuaries. The material covered in the course will be that covered in AM230 and the beginning of AM231. The problems covered will be applied to the actuarial field and will be similar to those on past actuarial exams.

Prerequisite: AM230

Session Cycle: Fall and Spring

Yearly Cycle: Annual 2 semester hours

**AM332 Actuarial Statistics III**

This course is an applied statistics course for actuaries. It covers the topics necessary for analysis of data. Topics include: hypothesis testing, chi-square tests, Analysis of Variance, Simple and Multiple Regression, Time Series and Index Numbers.

Prerequisite: AM231

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**AM333 Advanced Probability**

This course is devoted to the study of random processes. It is designed to prepare actuarial students for many of the topics covered in Exams P and M given by the Society of Actuaries. The topics of study include Markov Chains, Poisson Process, Queuing Theory, Brownian Motion, and Simulation. This course includes both theoretical analysis as well as applied problems that arise naturally in the industry.

Prerequisite: AM231

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**AM340 Mathematical Interest Theory I**

This course includes the measurement of interest; accumulation and discount of money; present value of a future amount; forces of interest and discount; equations of value; investment return; inflation; annuities (simple and complex); perpetuities; amortization and sinking funds; depreciation; yield rates; spot rates; future rates; introduction to bonds; and general cash flows.

Prerequisite: MATH122

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**AM341 Mathematics of Finance, Insurance, & Pensions**

This course will review the mathematics of basic compound interest for determining the future amounts and present values of single and periodic investments. Advanced topics in the mathematics of finance will include complex annuities of fixed periodic amounts, annuities where the periodic payment amount increases arithmetically and/or geometrically, bonds, including duration analyses, investment rates of return, both dollar- and time-weighted, and reverse mortgages. Topics in the mathematics of insurance will include the development of mortality tables and computation functions for the determination of the present and accumulated values of life annuities, premium determination, and settlement payment options. Topics in the mathematics of pensions will include the mathematics of social security, defined benefit and defined contribution pension plans. Students receiving credit for AM340 or AM421 will not receive credit for this course.

Prerequisite: MATH105 or MATH121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**AM342 Mathematical Interest Theory II**

This course, combined with Mathematical Interest Theory I, prepares students with the fundamental actuarial theory as it pertains to interest and investments. This course includes valuation and pricing of bonds; callable and floating rate bonds; mathematical valuation of securities and dividends; immunization; payoff and profit hedging strategies; options; put-call parity; duration; evaluation and payoff and profit of basic derivative contracts; forwards; futures; swaps. In addition, there will be applied problems combining the material in this course with Mathematical Interest Theory I.

Prerequisite: AM340

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**AM391 Actuarial Math Internship**

Actuarial mathematic internships give students the opportunity for supervised employment in an area where they can apply actuarial mathematic theories and principles. Interns work at least ten hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: Junior standing and approval by a supervising faculty member and the department chair

3 semester hours

**AM421 Life Contingencies I**

The course is a study of single life functions including the measurement of mortality; life annuities; life insurance; and net annual premiums. It is designed to prepare actuarial students for many of the topics in Course 3 given by the Society of Actuaries.

Prerequisite: AM230 and AM340

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**AM422 Life Contingencies II**

A continuation of AM421, including net premium reserves; retirement income policy; the joint-life statuses; contingent functions; compound contingent functions; reversionary annuities; and multiple decrement functions.

Prerequisite: AM421

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**AM451 Pension Fundamentals**

This one-semester course is designed to introduce the student to the social security system of the United States and to various deferred compensation concepts including defined benefit, defined contribution, target benefit, and profit sharing pension plans. Both the accumulation and distribution of pension funds are discussed via annuities certain and life annuities. Appropriate aspects of the Internal Revenue Code, which govern deferred compensation, will be discussed.

Prerequisite One of the following: MATH105, MATH129, AM340 or AM341

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**AS391 General Arts and Sciences Internship**

Students engage in individually supervised internships and learn to apply theory and principles to the work environment. Interns work at least ten hours per week in the internship, meet periodically with a supervising faculty member, and prepare a substantive report on the experience.

Prerequisite: Junior/Senior standing and approval of a supervising faculty member and department chair.

3 semester hours

**BUS101 Introduction to Business**

A fundamental course on how organizations operate, with an emphasis on for-profit businesses in the American free-enterprise system. The course introduces students to the functional areas of business and emphasizes decision-making processes that integrate diverse aspects of the internal and external business environment. The course considers the interrelationships of human, physical, and financial resources in the business enterprise, their effects on organizational dynamics, and international opportunities available to today's businesses and enterprises.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**BUS385/485 Special Topics in Business**

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of business.

Prerequisite: Junior/Senior standing

3 semester hours

**BUS391 General Business Internship**

Students engage in individually supervised employment in business and learn to apply business theory and principles to the work environment. Interns work at least ten hours per week on the job, meet periodically with a supervising faculty member, do research related to the field of employment, and prepare a substantive report on the work experience and the studies involved.

Prerequisite: Junior/Senior standing; approval of a supervising faculty member and department chair

3 semester hours

**BUS400 Business Policy**

This is a capstone course that integrates the knowledge students have acquired in various business disciplines. The emphasis is on developing an integrative perspective on the key issues facing general managers and top management teams. The students will be introduced to analytical frameworks used to gain an understanding of industry environment and evaluate the sources of competitive advantage available to firms within an industry. In addition, students are exposed to case studies and business situations to help understand how managers implement strategies. Topics covered include industry analysis, internal analysis, business and corporate level strategies and strategy implementation.

Prerequisites: ACG203, ACG204, MKT201, MGT200, CIS201, FIN201, LGLS211, MGT301, and Senior standing

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual

3 semester hours

**BUS413 Multinational Business Simulation**

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. This course is cross-listed with FIN413, MGT413 and MKT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**BUS491 General Business Practicum**

Qualified students work and study in a business, educational, or private institution, earning from six to nine credit hours, depending on the academic nature of the effort and the amount of time committed to the internship. Students develop a major research project directly related to the practicum.

Prerequisites: Junior/Senior standing; approval of the department chair

6 semester hours

**CIS201 Fundamentals of Computer Information Systems**

This course will explore the process of developing, maintaining, operating and evaluating those segments of the information system that are designed to define, acquire, organize and present the information that describes organizational activity and performance. Major components of this course will include study of computer concepts, relational databases, the Internet and World Wide Web.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **CIS201G Fundamentals of Global Information Systems**

The world has changed dramatically in the past decade. One driving force behind this change is information technology that now connects virtually every part of the world and fundamentally changes the way all business are conducted. This course will provide a foundation of information technology concepts and application development in a global context. Students are expected to learn how various information technologies can be used to strengthen the business competitiveness globally, how information culture may vary in different countries, and how this variation may impact the adoption of information technologies. Students are expected to learn managerial issues pertaining to development of global information systems. Students will gain experience with database and spreadsheet tools (Access and Excel) which are necessary to be more productive in a global environment.

Prerequisite: BSIB major and IB101

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **CIS203 Honors: Business Information Technology**

This course introduces students to the key role that information technology plays in business organizations. Major topics include business information systems, information ethics and social issues, security, database fundamentals, telecommunication, e-commerce, m-commerce and traditional and emerging systems development methodologies. Students will also gain experience in developing a functional database application for a business case and then use the data in the database to create spreadsheet analyses to solve business problems related to the different business functions contained in the business case such as finance, marketing and management. Students that receive credit for CIS201 cannot receive credit for this course.

Prerequisite: BUS101 and Honors Program

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **CIS245 Principles of Web Design**

This course introduces fundamental concepts and techniques of designing and producing content for the World Wide Web. Students will learn to effectively plan a web site by evaluating its audience, defining the site's goals, examining competitors' sites, developing a relevant site structure and layout, and using tools to create a web site. Content development issues include writing content for the web and developing effective navigation strategies. Graphic design topics include visual design, page layout, typography, integration of multimedia assets, and the use of color. Students will also learn to identify usability and accessibility issues including those relating to the Americans with Disabilities Act and to development of web sites for international audiences. The students will study a variety of software technologies relevant to web site design, implementation, and production. This will include the use of graphically-based web site creation tools, using templates for site creation, using Cascading Style Sheets (CSS), and exploring tools for accessing code validity and site accessibility.

Prerequisite: CIS201 or CIS203

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **CIS301 Structured COBOL with NETEXPRESS**

Using NETEXPRESS COBOL on a microcomputer network, students will learn how to write, debug, and test a variety of business programs involving legacy systems. Structured programming design will be emphasized. Program activities include sequential file processing, report design, as well as interactive programming with a relative indexed sequential file structure, and screen design.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS305 Using Technology for Effective Management**

This course prepares students to analyze data and solve real-life business problems using spreadsheets and other relevant software. It challenges students to use critical thinking and analysis to find efficient and effective solutions to real-life situations. In addition, it teaches students to deal not only with immediate problems, but the inevitable “what if” scenarios that occur in business situations. Case problems from diverse fields of business, such as accounting, finance, marketing, and operations management, will provide additional practice in a real-world context.

Prerequisites: CIS201 or CIS203 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **CIS312 Business Application Programming**

This is a course in programming methodologies. Students apply a structured program development process involving problem definition, graphic design methodologies, and pseudo-coding. The course will be devoted to writing, debugging, testing, and documenting of a variety of programs for business applications. Topics include Java, JavaScript and other programming plus Web development tools.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **CIS314 Visual Basic Programming**

This is a course in programming methodologies using the popular Visual Basic.net language. Students apply a structured program development process involving problem definition, graphic design methodologies, and pseudo-coding. The course will be devoted to writing, debugging, testing and documenting a variety of programs for business applications. This course will provide students with the background and foundation for their continuing development as programmers.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS315 Advanced Visual Basic Programming**

This is a three-credit, advanced course in programming methodologies. Students apply a structured program development process involving problem definition, interface design (GUI), algorithm design, coding, testing and debugging. Specific topics will change as the technology changes but may include items such as: Database Programming, SQL and ActiveX Controls, Windows Common Controls Library, MDI Programming, Class Modules, Collection Hierarchies, ActiveX Documents, Windows API, Designing for Distribution, software engineering methods, and quality control.

Prerequisite: CIS314, CIS341

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS332 E-Business**

E-Business is doing business activities over an IT platform that uses Internet-related protocols. E-Business activities include not only the business to consumer direct selling over the web but also business-to-business logistics, and all the back-end computer activities within the firm that use Internet protocols. Business organizations are implementing radical changes in the marketing, advertising, and delivery of their products and services. Through the implementation of electronic business technology, organizations are extending their boundaries beyond traditional “bricks and mortar” establishments to a new virtual marketplace that has global reach. Conventional business practices in the areas of advertising, marketing, production, and customer service are being radically transformed by this new platform that permits world-wide connectivity on 24/7 basis. Students will explore the competitive, economic, and global aspects of E-Business and will develop on-line projects and business plans.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS341 Database Management System Principles**

This course focuses on the principles of database design and application development in a database environment. Topics will include foundations of the database approach, objectives of this approach and advantages and disadvantages of database processing. A major emphasis will be the Relational Database Model and will include techniques for designing and normalizing a relational database. Student projects will include developing application software using a database system. Second-semester junior standing is required. This is a required course for C.I.S. concentrators and minors.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS342 Software Applications Development**

Information technology must provide business organizations with applications that solve business problems effectively through competitive advantage, cost leadership or operational efficiencies. Therefore, it is important for information technology students to understand and apply the concepts of application development to implement information systems that create opportunities and solve business problems. These systems must provide information to support effective decision-making in business organizations. In effect, businesses now expect to hire graduates who can engage in end-user computing directly upon joining their organization. This course provides students with this knowledge.

Prerequisite: CIS341 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS355 C Programming**

This is a course in programming methodologies. Students apply a structured program development process involving problem definition, algorithm design, coding, testing and debugging. This course will provide students with the background and foundation for their continuing development as C programmers.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **CIS361 Digital Multimedia System Design**

The growth of the Internet and the explosion of digital communication technologies have given rise to the importance of multimedia in many sectors of the economy. This course focuses on the use of digital software and hardware to create multimedia content including text, hypertext, sound, graphic images, pictures, animation, and full motion video. Students use Bryant's Multimedia Discovery Lab to develop individual practice exercises and create a semester-long cumulative team project using FlashMX for delivery via CD-ROM, DVD or over the web. Students learn the concepts, tools, and techniques of working with digital multimedia; the major legal issues at stake; the technical underpinnings of digital media creation and storage; and various software tools for sourcing, editing, and authoring multimedia elements and titles.

Prerequisite: CIS201 or CIS203 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **CIS385/485 Special Topics in Computer Information Systems**

This course provides students the opportunity to explore newly emerging computer technologies and current issues in business information systems. Topics under this course heading will vary from year to year according to developments in computer technology and student interest. Current emphasis is on technologies in support of the World Wide Web. Special topics include E-Commerce, Web-Design and Development with JavaScript, Application Development in Visual Basic, Object Database Operations, Advanced Digital Video and Robotics, and other contemporary topics.

Prerequisite: CIS201 or CIS203 and Junior/Senior standing

3 semester hours

### **CIS391 Computer Information Systems Internship**

C.I.S. internships give students the opportunity for supervised employment in an area where they can apply the information system principles and techniques they have studied through our curriculum. Interns work at least ten hours per week, meet periodically with a supervising faculty member, and prepare a substantive report on their work experience.

Prerequisite: CIS341 and Junior standing

3 semester hours

### **CIS399/499 Honors: Special Topics in Computer Information Systems**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Junior/Senior standing

3 semester hours

### **CIS441 Systems Analysis and Design**

Programming is only a small part of designing information systems. A systems analyst works like an investigative journalist, gathering information about the business problem so that an effective technology solution can be designed and constructed. This course teaches you what to look for and how to find it. You will learn structured techniques and less-structured guidelines which will aid in the search for understanding of the organization, its existing systems, and the proposed system. Programming design techniques are also covered. Teams of students will develop a general system design and a plan for building a complete computer information system for a real or fictitious company. This is a required course for C.I.S. and I.T. majors.

Prerequisite: For I.T. majors – IT330 and Senior standing

Prerequisite: For C.I.S. concentrators – CIS341 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

### **CIS470 Managing Global Information Resources**

Information systems provide the framework for decision making across the functional areas of an organization and are major enablers of globalization. This course provides a foundation in the principles and concepts of managing information resources in a global environment. The course focuses on alternative approaches to managing information resources such as computers, communication networks, software, data and information in organizations. Students will learn how multinational corporations are using IT to develop business solutions and obtain competitive advantage. Emphasis will be placed on viewing the organization in a global perspective, with the associated technological, cultural and operational issues that influence information resource management. Several real-world cases will be used to enhance students' understanding of the course materials.

Prerequisite: CIS201 or CIS203 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**CIS472 IT Security Management**

IT Security provides an introduction to information security to prepare students for their future roles as business decision-makers. This course includes both the managerial and the technical aspects of IT security with an emphasis on the role of management. The organizing principle of the course is that information security is a problem for management to solve and not simply a matter of technology.

Prerequisite: CIS201 or CIS203 and Senior standing

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**CIS497 Directed Study in Computer Information Systems**

This course provides an opportunity for seniors concentrating in computer information systems to do independent, in-depth study or research. The student works on an individual basis under the direction of a member of the C.I.S. Department. Normally the course requires the student to develop a substantial paper or project.

Prerequisite: permission of instructor and department chair

3 semester hours

**COM202 Public Speaking**

This course is designed to help students learn how to communicate in public contexts. By the end, students should be able to research, outline, and organize public messages that are informative, persuasive, and celebratory in nature; analyze an audience; understand how verbal and nonverbal components of delivery influence speaker credibility; develop strategies to reduce and manage fears about communicating in public contexts; create and use visual aids appropriate to the message; answer questions effectively and efficiently; and develop the ability to think critically and creatively. Speakers and audiences live and interact in a multicultural society. As such, this course will also examine both the speaker and the audience as members of co-cultures.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**COM203 Introduction to Communication**

The purpose of this class is to explore various topics related to communication. Students will learn how communication is defined and how research in the field is performed and evaluated. Furthermore, students will be introduced to various theories in communication as well as some of the common areas within the field (interpersonal, mass, health, intercultural, small group, etc.). Students taking this course can expect to apply the knowledge they gain to various aspects of their personal and professional lives, engage in critical thinking skills, and become familiar with the many options and career choices that study in communication can provide.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**COM204 Honors: The Process of Communication**

This course provides students with an in-depth introduction to the fundamental philosophies underlying the field of Communication. It is a sophisticated, seminar-structured class designed for students who have declared Communication as a major or minor and for those considering pursuing a degree in Communication. As an honors course, this class takes a deeper, more detailed look at communication as a process and at a number of important concepts (areas of study) in the discipline. Likewise, course expectations of student performance and output are high. Students who received credit for COM203, Introduction to Communication cannot receive credit for COM204.

Prerequisite: Honors Program

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM242 Basic Studio Production**

This course is an introduction to television production in which, through basic studio exercises and productions, students become familiar with the tools of the medium and the processes involved in the creation of completed video content. Emphasis is placed on understanding the role played by software and hardware in the structuring of visual, auditory, and motion elements to communicate through television.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM243 Basic Field Production and Editing**

This course focuses on two areas: field production and editing. Students will learn how to shoot television content on location (outside the studio environment). Students will also learn basic post-production theory and techniques.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM251 Written Communication**

Students in this course analyze and write various messages appropriate to a variety of communication settings. The course emphasizes the interpersonal and ethical aspects of modern writing style and structure.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM260 Media Literacy**

This course provides students with the necessary tools for examining mass media content from a critical perspective. Students will be able to discuss the literacies, print and visual, and the societal importance of both on the personal and cultural levels. Students will “read” advertisements, both broadcast and print, observe TV programming genres such as “reality TV” and news, study the effects of production values on film content, and deal with texts in other media like Internet, videogames, radio, magazines and newspapers. In addition, consideration will be given to the impact of technology, conglomeration, globalization and concentration on the construction of media texts. Once students learn to read, interpret and critically examine media texts, they will be able to apply those skills to various audiences.

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

**COM270 Interpersonal Communication**

This course is intended to be an introduction to interpersonal communication and examines concepts/concepts relevant to the study of communication in relationships (e.g., language, perception, nonverbal signals, conflict, etc). The focus of the course will be on the various elements that impact relationships, as well as how these elements occur in the context of various types of social interactions. In addition, the course is designed to encourage students to increase their understandings of the research that is guided by these elements and the application that they have to real-world experiences.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**COM272 Mass Communication**

This is the basic introductory course in the area of mass communication. It is designed to provide an overview of contemporary mass media industries and trends, as well as an examination of the historical, economic, political, and cultural factors that have shaped their development. Students are introduced to theories and effects involving all forms of mass communication and the different areas it encompasses including both print and visual media.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**COM285 Special Topics in Communication: Computer-Mediated Communication**

This course examines new and emerging media, social networks, and Social Information Networks (SIN). Students learn what's out there—it's a lot more than just Facebook and MySpace, blogging and instant messaging. Students will examine how these are being used, by whom, and how you can ethically use emerging media and social networks for your own objectives. Students concentrate on both creation and participation, looking at the tools needed to produce, consume, and use emerging media and social networks. A new digital divide is developing. It is not based on consumption of content—the old model—but on participation, creation, and production of content by you and others like you. You are the new model.

Prerequisite: None

3 semester hours

**COM332 Broadcast Journalism: Research, Writing, On-Air**

This course gives students hands-on learning and experience creating television news content. Course assignments are filmed in the television studio, but with an emphasis on the "nontechnical" aspects of broadcast journalism. Specifically, students learn the communication skills that producers and reporters use when researching and writing news stories, conducting interviews, and delivering news live on the air. Also recommended for those with an interest in public relations, or for those who simply want to sharpen their writing and presentation skills.

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**COM344 Sports Media Production**

Covering a live sporting event is one of the most dynamic forms of video-mediated communication. The pace is fast, the narrative largely unscripted, and creative and editorial decisions must be rapid fire. This course uses sports broadcasting as a platform for confronting the challenges of live, remote production. Classroom instruction is reinforced by hands-on experience, as students work in production groups to create network-style, multi-camera broadcasts of Bryant athletic events. Rotating through various roles and responsibilities, students develop skills in multi-camera directing; field production; video editing; writing; reporting; announcing; and special effects. Also, students learn how to identify, shape and present the narrative (story) elements of public events as they unfold. (Note: students must be available for the broadcast of three Saturday afternoon games during the semester).

Session Cycle: Varies

Yearly Cycle: At Least Every Other

3 semester hours

**COM345 Documentary Filmmaking**

In this course students learn how to create films using nonfictional “real” content as source material. The course covers all the creative aspects of documentary production: choosing a topic, creating a quasi-narrative framework, directing, writing and editing. Lectures, screenings and, film assignments also explore how the filmmaker’s communication goal and point of view are expressed in a variety of modern documentary styles. And on the most practical level, students learn how to meet the challenge of scheduling a production based on “real” events that are often beyond the filmmaker’s control. Also recommended for those who have an interest in journalism (both TV and print) or public relations for the non-profit sector.

Prerequisite: Sophomore standing

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

**COM350 Studies in Film and Video**

This course has three major aims: to introduce students to what might be called the language of film – the techniques used by filmmakers to tell their stories, to investigate the relationship between movies and culture, and to consider film as both an art form and a global business. We will examine the tools filmmakers employ to bring their works to the screen, including cinematography, production design, acting, editing, music, sound design, and narrative structure. We will also focus on how the cinema both reflects and perpetuates aspects of culture, investigating images of masculinity, femininity, class, and race relations. By semester’s end students should have a much clearer sense of what goes into the making of movies, and should have become a much more active, critical viewer of the films they see. This course is cross-listed with LCS350, Studies in Film and Video.

Prerequisite: LCS121

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM351 Writing for New Media**

This course explores the unique requirements and opportunities of writing in a digital environment. It considers the theory and practice of interactive and nonlinear writing, strategies for developing, organizing and presenting content, and the integration of writing with graphics, audio and video. Students prepare interactive documents appropriate for publication on the web or on CD.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM355 Print Journalism**

This course addresses the study and practice of reporting and writing for the print media. Formats include news, features, and editorials. Students also keep abreast of topical issues in print journalism, including journalism ethics. Materials developed in this course frequently appear in campus publications, including the University newspaper.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM358 Video-Mediated Communication**

Students in this course study communication processes, outcomes, and engagement in video-mediated communication, the primary application of which is video-conferencing. Students have frequent opportunities to conduct video-conferences in such settings as meetings, presentations, interview, and collaborations.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM361 Public Relations**

Students in this course consider the public relations process with emphasis on how corporations and other institutions relate to their various publics. Reading and discussions center on methods of conducting effective public relations and on legal and ethical issues. Students plan programs and copy for various media.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM362 Advanced Public Speaking**

This course helps students develop confidence and ability in a wide variety of speaking situations. Students examine the oral communication modes used in business and other contexts, including the interview, the conference, and the meeting. The major focus is on learning how to make effective presentations in diverse professional areas.

Prerequisite: COM202

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

**COM363 Communication and Conflict Management in Intimate Relationships**

The purpose of this course is to introduce students to the study of conflict and the role that communication plays in causing, escalating, and/or managing the conflict process. After exploring basic elements of the conflict process (e.g., attributions, goals, power, tactics, etc), the class will examine ways of altering negative conflict cycles, and the nature and effects of conflict in various intimate relationships such as parent-child relationship, same- and cross-sex friendship, and dating and marital relationships. This course is appropriate for anyone wishing to gain a better understanding of the complexities of interpersonal conflict as well as better and worse ways of managing the process.

Session Cycle: Varies

Annual Cycle: Annual 3 semester hours

**COM365 Language, Culture, and Communication**

This course addresses such questions as what makes communication possible, why intended meanings of messages often get misunderstood, and how linguistic, cultural, and social differences affect communication. Through readings, discussions, and analyses of communicative interaction across a broad range of cultural contexts, students will learn how human communication is profoundly shaped by the differences among the peoples of the world.

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

**COM366 Intercultural Communication**

Intercultural Communication is the systematic study of communicative interaction between individuals and groups whose cultural understandings, presuppositions and value orientations are distinct enough to exhibit clear effects on the course and consequences of communicative events. Students will be introduced to key concepts and issues in Intercultural Communication; and through the analysis of case studies of intercultural encounters within different settings in the U.S. and abroad, students will learn to understand the ways in which subtle connections between "culture" and "communication" are implicated in a broad range of interpersonal difficulties from "culture shock" to open conflict.

Session Cycle: Varies

Annual Cycle: At Least Every Other 3 semester hours

**COM367 Small Group Communication**

This course is designed to (a) give students a better understanding of the communicative practices that make a small group successful, and (b) provide students with the tools to diagnose and rectify potential obstacles to good group work. Students will accomplish these objectives by surveying theory and research in key areas of small group communication including cohesiveness, interpersonal issues, conflict, power, conformity and deviance, social influence, group roles and processes, group structures, leadership, and decision-making skills. In addition, students will have the opportunity to apply such theory and research by interacting in a small group environment and then analyzing what their group did right and what their group did wrong.

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

**COM370 Media Organizations**

This course is designed to introduce students to major issues involved in the management, production, and distribution of the mass media. Topics include the technical side of media production, the history and development of media organizations, business aspects of broadcasting and cable, media regulation, societal effects, and the impact of new technology on traditional broadcast media. The focus will be on the history and development of media organizations and how they have helped shape American culture. Students will also discuss the impact of new technology such as HDTV and internet television. This class will examine how the media are both products of social forces as well as social forces in their own right.

Session Cycle: Varies

Yearly Cycle: Every Other 3 semester hours

**COM380 Nonverbal Communication**

This course provides an in-depth study of nonverbal communication, such as body language, eye contact, touch, vocalics, etc. It does so in two ways. The first will be to examine various theories and research about the codes and communicative functions of nonverbal behaviors. This will provide a cognitive understanding of the importance, persuasiveness, and effect of nonverbal communication, and the role it plays in the overall communication process. The second way that the course will examine nonverbal communication is to experience actively how people use it, and discover what happens when nonverbal rules are violated. It will explore nonverbal abilities and expectations to understand the range of nonverbal communication. This course will provide students with a subjective awareness of their own and others nonverbal messages.

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

**COM385/485 Special Topics  
in Communication**

Topics under this course heading vary from year to year according to student interest, faculty availability, and timely developments in the field of communication.

3 semester hours

**COM390 Communication  
Research Methods**

The purpose of this course is to introduce students to research methods and concepts used in the field of communication. During the course of the semester students will learn about available resources valuable to researchers in this and other related fields, and students will be introduced to a number of different research techniques (e.g., surveys, experiments, content analyses, etc.). Students will be introduced to some basic statistical techniques used in the analysis of research data, which will help them better understand the communication literature. This course surveys a variety of theoretical approaches and research methods with particular emphasis on the structure and function of communication in contemporary society. Students who have already received credit for COM490 may not take COM390 for credit.

Prerequisite: COM 203 or COM204 and MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**COM391 Communication Internship**

Students engage in individually supervised work in communication and learn to apply communication skills, concepts, and theory to the work environment. Interns work at least ten hours per week on the job, meet periodically with a supervising faculty member, do research related to the employment field, and prepare a report on the work experience and studies involved.

Prerequisite: approval of a supervising faculty member and the department chair, juniors/senior status

3 semester hours

**COM442 Advanced Television**

Assuming a basic understanding of studio and field video production, Advanced Television Production allows students to develop greater mastery of the medium's tools and required skills by working in a simulated professional production environment with tight deadlines and "client" participation. Students also expand their knowledge of media aesthetics as they create real television programs, from initial concept to actual broadcast on Channel 68 (or other broadcast outlet).

Prerequisites: COM242 or COM243 or COM332 or COM344 or COM345 and Sophomore standing.

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**COM443 Script to Screen**

In this course, students learn how content is shaped and reshaped (in a sense, rewritten) during each stage of production by developing an idea for a short video program and nurturing that concept through the production process from beginning to end. Students will write original scripts in a variety of formats, direct and edit their classmates' scripts, and devise ad copy to "sell" the completed projects to a target audience. This course is recommended for those who have an interest in media writing, producing, directing, editing, or marketing.

Prerequisite: COM242 or COM243 and Junior standing

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

**COM450 Film Genre Studies**

A genre approach to film study (one which takes the way we might categorize a film as its point of departure) provides the most effective means for understanding, analyzing, and appreciating cinema because it sees moviemaking as a dynamic process of exchange between the film industry and its audience. This allows us to think about a movie not just as an aesthetic object, but also as a consumer item molded in part by the shifting demands of the mass market. A particular film, then, can tell us as much about the audience for which it's intended and the moment in history to which it belongs as it can about the institutions that produced it. This course examines the way this "dynamic process of exchange" works by looking critically at examples of genre filmmaking of the last several decades. This course is cross-listed with LCS450.

Prerequisite: COM/LCS350 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM451 Writing Articles for Publication**

Students in this course prepare feature articles with the goal of having them published in magazines, newspapers, or college and corporate publications. The course includes methods of identifying topics of potential interest and selecting likely publishers. Students also learn how to research and organize material for articles and how to develop an effective writing style.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**COM460 Advanced Media Literacy**

This class explores media literacy as an effective learning tool for teachers and parents, specifically as they attempt to strike a balance between traditional school curricula and the influences of a mediated, consumer culture. This class is a research class, which means there will be a heavy writing, research, and presentation component, as well as primary and secondary curriculum development. Some of the general topics to be discussed include the following: determining methods for incorporating media literacy skills into the "kindergarten," exploring measurements for determining quality media content, examining paradigm shifts in media education over the past five or six decades, and parental media education. Students will study the effects of media consumption as a systemic issue, with a main focus on children, teens and critical pedagogy.

Prerequisite: COM260 or COM272

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

**COM461 Advanced Public Relations**

This course emphasizes planning, researching, executing, and evaluating actual public relations campaigns. Students will work with various community based and non-profit clients and will conduct actual semester long promotional campaigns. At least one special event will be completed with each client. Public relations problem solving skills, as well as the fundamentals in news writing, public speaking, and media skills that will be emphasized in this course.

Prerequisite: COM361

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

### **COM463 Innovative Communication Applications**

This course focuses on the analysis of written and oral messages in an organizational environment. Students will learn major theories of organizational communication, structure, and culture. Students will apply these theories to real-world scenarios identifying and creating appropriate communications. Students will also create effective strategic communications plans to achieve measurable organizational objectives.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

### **COM470 Argumentation and Persuasion**

Whereas argumentation focuses on the selection and organization of ideas to justify a particular position on an issue, persuasion involves the ability to motivate and influence others. In this class, students will learn how to recognize, classify, and analyze various types of propositions and messages. The course will also focus on theory and research examining argumentative and persuasive tactics employed across a variety of contexts. Although the class is theoretical in nature, students will be required to apply the skills they learn in various assignments throughout the semester.

Prerequisite: COM 203 or COM204

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

### **COM471 Advanced Interpersonal**

This course provides an in-depth look at a specific type of interpersonal relationship or interpersonal communication context. The specific topics for the course will rotate based on student and instructor interest. Students will extend what they have learned in COM270 and apply interpersonal communication theories and research to specific situations. Examples of course topics include: marital and family communication, health communication, and instructional communication.

Prerequisites: COM203 or COM204 or COM270

Session Cycle: Varies

Yearly Cycle: Annual

### **COM472 Media Effects**

This course examines impact of mass media on modern society. Topics include media cultivation, desensitization, priming, violence, agenda setting, the knowledge-gap hypothesis, and media ethics. Effects on individual viewers as well as the impact of media on greater society will be explored in detail.

Prerequisite: COM 203 or COM204

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

### **COM473 Gender and Communication**

This class is designed to explore the complex relationships among women, men, language, and communication from theoretical and practical perspectives. Students will be exposed to relevant gender and communication-related social and political issues, research findings, and theory in a wide variety of contexts. Some of the many specific questions to be addressed are: What is gender? How do we become gendered? How do we display and perpetuate gender through our use of language and nonverbal codes? What are the effects of media on our experiences of gender? How do the popular media portray gender and sexuality? Additionally, we will explore differences and similarities in how men and women communicate and contrast research findings in these areas with those views espoused in popular literature.

Session cycle: Varies

Yearly cycle: At Least Every Other 3 semester hours

### **COM474 The Dark Side of Human Communication**

This course will investigate how individuals cope with social interaction that is difficult, problematic, challenging, distressing and disruptive. Specific topics to be covered may include jealousy, deception, infidelity, gossip, unrequited love, sexual coercion, stalking, breakups, and codependent relationships. In this seminar style course, students will study relevant research and theory and apply this research to real or hypothetical situations.

Prerequisites: COM203 or COM204 or COM270

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

### **COM478 Mass Communication in the Global Village**

This course focuses on cross-national comparative approaches to the study of communication policy and practice. It illustrates the value of comparative study through discussions of broadcasting, cable, telecommunications, culture, and new media policies and practices such as those surrounding the Internet. This course focuses on the history, development, implementation, and effects of global communication systems. There is an emphasis on how culture is a shaping force in the development of communication policy and practices in each country.

Session cycle: Varies

Yearly cycle: Annual 3 semester hours

### **COM/LCS485 Special Topics in Communication/Literary and Cultural Studies: Discourse Analysis: Producing Social Realities**

This course is a theoretical and methodological introduction to Discourse Analysis for students in the humanities and social sciences who have no formal training in Linguistics. Through close reading and discussion of models of "discourse" and critical analysis of the types of texts, narratives and talk-in-interaction commonly encountered in the public sphere, students will learn new ways to critically examine and question their own taken-for-granted background knowledge and routinized practices in everyday life.

Prerequisite: COM 203 or COM204 and Junior standing

3 semester hours

### **COM491 Senior Seminar in Communication Theory**

This course examines the major theories used in the study of human communication and the primary theoretical perspectives assumed by contemporary communication researchers. Because there is no single, grand theory of communication, the explanation of communication behavior has been undertaken by a number of other disciplines including anthropology, English, cognitive and social psychology, sociology, and linguistics. Students will examine the contributions of each of these disciplines. An important focus of the class is on examining some of the epistemological assumptions upon which various theoretical positions are based. With a foundation in these assumptions, students should be able to grasp some unity in the midst of diversity.

Prerequisite: COM203 or COM204, junior or Senior standing, and Communication major

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**COM497 Directed Study in Communication**

This course permits the student to pursue a communication area of interest and relevancy. The work will be performed under the supervision of a faculty member who will help design the program of study and the requirements to be met by the student.

Prerequisite: departmental permission on the basis of the agreed-upon plan of study

3 semester hours

**ECO113 Microeconomic Principles**

This course introduces students to the basic principles of microeconomics, including the nature and method of economics and the role of the private and government sectors. Emphasis is placed on the firm, market structures, and resource allocation.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**ECO114 Macroeconomic Principles**

Students in this course learn the basic principles of macroeconomics, including national income accounting, business cycles, income determination, and monetary and fiscal problems and policy. Also considered is international economics, including trade, comparative advantage theory, balance of payments, exchange rates, and trade and finance problems and policy.

Prerequisite: ECO113

Session Cycle: Fall, Spring, Winter, and Summer

Yearly Cycle: Annual

3 semester hours

**ECO201 Money and Banking**

Unlike the real side of the economy, which is the actual conversion of resources into consumption, the financial system produces no tangible good that can be used to directly satisfy some need or want. Yet, no modern economy can exist without a well functioning financial system. The financial system impacts real economic activity by providing (1) ways to transfer economic resources through time, across geographic regions, and among industries, (2) ways to manage risk, (3) ways of clearing and settling payments to facilitate the exchange of goods, services and assets, (4) a mechanism for the pooling of funds to undertake large scale indivisible enterprise, (5) price information that helps coordinate decentralized decision making, and (6) ways to deal with the incentive problems when one party to a financial transaction has information that the other party does not, or when one party is an agent that makes decisions for another. This course will explore the financial system and its functions. Topics covered include the basic principles of money, credit and banking, their relation to prices and business fluctuations, the Federal Reserve System, monetary policy, and international macro-finance.

Prerequisite: ECO114

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**ECO213 Economics of Social Issues**

The course objectives are to increase the student's knowledge and interest in the economic consequences of social issues and to provide the student with the basic analytical skills needed to assess social problems from an economics perspective. Students will learn how to determine the appropriate economic principles which, when applied, might bring about the reduction or resolution of particular social issues.

Prerequisite: ECO114

Session Cycle: Summer

Yearly Cycle: Annual

3 semester hours

**ECO265 Euro-American Economic History**

A comparative history of the economic development and working class evolution in Europe as it relates to the growth of U.S.-style capitalism from the age of the Industrial Revolution to modern times. Transformation of world markets and the labor movement in a global environment will be examined. Topics include: the industrial revolution, class struggles, demographic aspects of the labor force, political coalitions/alliances, the rise of capitalism and socialism, American exceptionalism, national differences, international aspects of unionism, and the growth of economic activity worldwide.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

**ECO285/385/485 Special Topics in Economics**

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of economics. Likely areas for special topics are Economic Policy, Middle East Economics, and Human Capital Development, and Information Economics.

3 semester hours

**ECO299/399/499 Honors: Special Topics in Economics**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

**ECO310 Mathematical Economics**

Mathematical economics refers to the application of mathematical methods to represent economic theories and analyze problems posed in economics. The purpose of this course is to equip students with the mathematical tools needed for economic analysis which are unlikely to be taught in other classes. The course has four major goals: i) review mathematical tools of algebra and calculus; ii) introduce analysis of differential and difference equations; iii) introduce matrix algebra; and iv) introduce static optimization including the concept of duality.

Prerequisite: ECO114 and MATH106 or MATH121 or instructor permission

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ECO313 Intermediate Microeconomics**

In this course, the behavior of business firms will be studied through an investigation of demand, supply, and equilibrium under conditions of perfect and imperfect competition in the product market. Similar analytical techniques are then employed to examine the efficient allocation of the factors of production.

Prerequisite: ECO114 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**ECO314 Intermediate Macroeconomics**

This course examines macroeconomics concepts and problems. Students will develop the analytical capability to determine how aggregate demand and aggregate supply are influenced by the public and private sectors as measured by changes in employment, inflation, national output, and international trade. An analysis will also be made of the impact of selected macroeconomic policies that employ classical and Keynesian recommendations for increasing real national output while maintaining price stability.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ECO315 Econometrics**

This course is an introduction to basic econometric techniques and strongly emphasizes on statistical applications to economic theories. Students consider problems in estimating such economic variables as consumption-income-price relationships, production functions, as well as problems in simulating economic models.

Prerequisite: ECO114, MATH106, MATH201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ECO350 America and the Free Market**

The influence of the free market philosophy in the U.S. extends far beyond the market place or the economic arena. This course examines these influences and the consequences of the adoption of free market economics on many aspects of U.S. society including its influence on the economy, political economy, politics, socio-economic policies, education, culture, and media among others. There is a particular focus on the relationship between the ideals of free markets and democracy.

Prerequisites: ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ECO363 Industrial Organization: American Industry**

Industrial Organization is concerned with the way markets and industries are structured and the behavior and performance of firms in those markets and industries. Topics to be covered include oligopoly, pricing strategies, research and development, barriers to entry, and advertising. Specific industries such as steel, autos, and computers will be examined.

Prerequisite: ECO114

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

**ECO364 Industrial Organization: Government & Business**

The emphasis in this course is on the application of economic concepts and tools to evaluate the effectiveness of government antitrust laws and regulatory practices in bringing about a more competitive economic system. Topics include price fixing, predatory pricing, and price determination. The origins and tasks of Federal and State Regulatory Commissions are also examined.

Prerequisite: ECO114

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

**ECO367 Economic Development**

An analysis of less developed nations. Areas covered include characteristics of less developed countries; economic, social, and political problems; foreign aid and trade; the role of governments; human and non-human capital formation; and some case studies of individual countries.

Prerequisite: ECO114

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

**ECO376 Cultures and Economies in Transition**

This seminar will explore the origins and evolving complexities of the enormous cultural and economic transformations that are underway in the Newly Independent States (NIS). In particular, it will carefully situate the ongoing economic transformation within a broader cultural, historical, and political context. Special emphasis will be placed on how the rapid collapse of the Soviet Union's command economy, and the resulting cuts in defense spending, have created critical problems for both the West and the Newly Independent States. This course is cross-listed with HIS376, Cultures and Economies in Transition.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ECO391 Economics Internship**

Economics internships give students the opportunity for supervised employment in an area where they can apply economic theories and principles. Interns work at least ten hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on their work experience and research.

Prerequisite: approval of a supervising faculty member and the department chair

3 semester hours

**ECO393 Managerial Economics**

This course provides students with a clear exposition of the parts of economic analysis which bear directly on the management of a business firm in the free enterprise economy.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Odd Year

3 semester hours

**ECO397 Directed Study in Economics**

ECO397 enables students (sophomores, juniors, and seniors) to do an independent study of a specialized topic with an economics faculty member.

3 semester hours

**ECO413 Applied Microeconomics: Case Studies**

This course, with its case study focus, examines the application of microeconomic theories to real business and industry environments. Issues of supply and demand, market structures, government intervention, and resource markets are among a few of the topics of discussions and analyses.

Prerequisite: ECO113 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**ECO414 Applied Macroeconomics: Case Studies**

This course covers core issues in macroeconomics at an advanced level. Topics covered will include long term growth, short term fluctuations and policy issues. The course centers on macroeconomic practical applications and issues by integrating case studies and journal articles. The overall goal is to gain a broad and critical understanding of models that can help to analyze specific policy issues in the global environment.

Prerequisite: ECO314 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**ECO415 Applied Econometrics for Business and Public Policy**

A fundamental problem faced by decision makers is to obtain solid empirical evidence to support or reject their propositions. Consequently, markets and governments are increasingly demanding professionals who can apply sophisticated statistical tools to obtain empirical evidence that can be used to analyze complex problems and make decisions. Applied Econometrics for Business and Policy is designed to apply modern methods of empirical analysis to the task of making informed choices related to business and policy projects. It is a hands-on-the-data course that gives to students practice and the tools to analyze a variety of economic and business problems.

Prerequisite: ECO315 or FIN311 or MATH350 or AM332

Session Cycle: Fall

Yearly Cycle: Every Other

3 semester hours

**ECO461 Environmental Economics**

This course develops and uses microeconomic principles to better understand current environmental issues. Attention is given to the efficient use of environmental resources. Various public policies dealing with environmental problems such as acid rain, global warming, and air and water pollution are discussed and analyzed. International comparisons regarding environmental policy is incorporated.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Odd Year

3 semester hours

**ECO462 Public Finance**

This course examines the role of the federal government in the market when there are market failures. The course focuses on issues surrounding the efficient allocation of resources, the existing distribution of income and policies designed to stabilize the economy. The fundamentals of the personal income tax and social security tax are outlined and the impact on economic behavior is discussed. Similarly, federal expenditures for health, social security, education, and welfare are evaluated.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

**ECO463 Labor Economics**

This course deals with a discussion of a variety of economic topics in the labor market. To understand how the labor market works, students will learn labor economic theories such as theories of labor supply, labor demand, and human capital. With theoretical frameworks, students will be able to better understand and examine government policies toward the labor market. Students will also study how the U.S. labor market is affected by globalization.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ECO471 International Trade**

International Trade offers a broad overview of international economic theory and its application to analyze real world events. It will be discussed a wide range of issues, including comparative advantage, gains from trade, protectionism, the effects of trade on economic performance and income inequality, the balance of payments, and major issues of international finance. It will also be examined political and economic aspects of trade policies and the links between international trade and economic development. By the end of the course students should be able to i) analyze and interpret international trade issues; ii) apply basic concepts of international economics to analyze current events and policy topics, and iii) critically evaluate the impacts of international trade on society's well-being.

Prerequisite: ECO114

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ECO473 Economics of Health and Medical Care**

This course will examine economic processes in the health care industry of the United States. It provides the student with an understanding of how decisions are made by providers, consumers, and the third party payers for pricing and the quantity of health care services. This course will cover decision-making models, analyze policy issues and investigate political and economic aspects of the health care industry. Among the topics covered are market mechanism and structures, government intervention, health care reform and insurance, and ethics in health care.

Prerequisite: ECO114

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

### **ECO480 Economic Growth: Policy and Practice**

The factors determining long-term economic growth have been a major concern for economists and governing bodies for many years. The general purpose of this course is to begin to discover what is known about the determinants economic growth. The course has three major specific goals: i) briefly look and discuss the historical record related to cross-country economic growth; ii) introduce students to the economics of growth and examine how economic theory explains the actual growth record of the world's countries; and iii) apply economic growth models to investigate topics of special interest to students.

Prerequisite: ECO114 and Junior Standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **ECO490 Capstone Economics Seminar**

This senior-level capstone seminar is designed for students majoring in economics to explore specific economic research topics of their interest, either as part of a weekly seminar or as an individual directed study. This course requires students to apply and analyze economic analysis. Where applicable, they will be required to present their research paper before economics faculty and students.

Prerequisite: Economics major or concentrator 3 semester hours

### **ECO497 Directed Study in Economics**

ECO497 enables economics majors/concentrators to do an independent in-depth research or study of an advanced topic under the direction of a member of the Economics Department. The main requirement is the development of a professional quality paper (or other demonstration of mastery of the material).

3 semester hours

### **ENT380 Entrepreneurial Marketing**

This course examines key concepts, methods, and strategic issues relevant for start-up and early stage entrepreneurs. It examines the unique challenges facing entrepreneurs including, but not limited to, creation of a customer base; creating products or services with limited financial resources; understanding that conventional marketing techniques are likely prohibitive or, at a minimum, constrained by availability of money, manpower and time; marketing decision-making in the face of high levels of uncertainty and ambiguity.

Prerequisite: MKT201 or MKT201G and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **ENT381 Entrepreneurial Finance**

The important role of entrepreneurship in any economy has been well documented and is of interest to business persons, government, and society at large. Financing and growing a new venture—whether inside or outside the corporate structure—is a difficult, yet passionate task. Not all finance specialists have an entrepreneurial bent, while not all entrepreneurs have a financial background. This course introduces entrepreneurial finance, both for finance specialists seeking to learn more about entrepreneurial finance and for entrepreneurs seeking to learn more about the financial aspects of innovation and business growth. Based on an understanding of all the financial areas of entrepreneurial business, we apply the tools and analytic techniques of these areas to the new venture creation and growth processes with a global perspective.

Prerequisite: FIN201 or FIN201G and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **ENT385/485 Special Topics in Entrepreneurship**

At the programs discretion, this course presents topics related to Entrepreneurship that vary from offering to offering.

Prerequisite: Junior/Senior Standing

3 semester hours

**ENT481 Creating a New Venture**

This course emphasizes the following major topics: searching the environment for new venture opportunities; matching an individual's skills with the new venture; evaluating the viability of the new venture; writing a business plan; financing and starting the new venture.

Prerequisite: Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ENT482 Managing a New Venture**

A study in the management of the new business from its birth to its early adulthood, this course develops students' skills as a general management and entrepreneurial leader. The cases cover a diverse set of industries and a spectrum of sizes ranging from very small firms to quite substantial firms with hundreds of employees. The cases also involve a variety of operating, financing, and marketing disciplines.

Prerequisites: ENT380 and ENT381 or ENT481 and Senior standing.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ENT497 Directed Study  
in Entrepreneurship**

This course allows seniors concentrating in Entrepreneurship to do an in-depth study or research under the direction of a faculty member in Entrepreneurship.

Prerequisites: ENT380 and ENT381; an overall GPA of 3.0 or higher; approval of a supervising faculty member; and approval of the department coordinator.

3 semester hours

**ESL100 English as a Second Language**

In this course students will work to strengthen their English fluency and communication skills in the areas of reading, writing, and listening/speaking as applied to academics and interpersonal communication. Upon completion of the course, students will understand main ideas in academic texts; communicate in writing with accuracy and fluency; produce well-organized compositions related to academic writing tasks; and students will have the skills necessary to be successful in academic situations such as understanding lectures, communicating effectively in class and in small groups, and giving clearly comprehensible formal presentations.

Corequisite: AAD111

Prerequisite: Permission of the instructor is required.

Session Cycle: Fall

Yearly Cycle: Annual 6 semester hours

**FFL101 Foundations for Learning**

This course is designed to help first-year students make a successful transition to higher education. This course encourages students to claim their education through a focus on the process of learning how to learn and cultivating the habits of mind for lifelong achievement and success. By linking critical and creative thinking with writing and discussion, students are asked to reflect on their past, present, and futures in an effort to develop their own perspectives on learning and success. Required of all full-time first-year students and of other students, transfers and part-time, new to the University. (1 credit)

**FIN201 Financial Management**

This course deals with the financial management of the business enterprise and the role of the financial manager in value creation. Major topics include the time value of money, risk and return, security valuation, capital budgeting, cash and liquidity management, management of current liabilities, dividend policy, cost of capital, capital structure policy and the evaluation of alternative methods of financing.

Prerequisite: ACG203 and BUS101

Prerequisite/Corequisite: MATH201

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

### **FIN201G Global Dimensions of Financial Management**

This course deals with the financial management of the business enterprise and the role of the financial manager in value creation. The focus of this course is the increasing global dimension that the financial managers must address. Major topics include the time value of money, risk and return, security valuation, capital budgeting, cash and liquidity management, management of current liabilities, dividend policy, cost of capital, capital structure policy and the evaluation of alternative methods of financing. While this course deals with common finance problems, these problems are analyzed in a broader context with an international emphasis.

Prerequisite: BSIB major, ACG203, IB101, and Sophomore standing

Prerequisite/Corequisite: MATH201

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **FIN311 Forecasting for Decision Making**

In this course students are introduced to the development of economic and financial forecasts for decision making. Particular attention is given to the correlation of short term economic forecasts to sales trends in basic industries, interest rate levels, hot money movement, export-import balances, flow of funds, and true stock market performance. Financial models and statistical software will be used.

Prerequisite: MATH201

Prerequisite/Corequisite: FIN312

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **FIN312 Investments**

This course offers a broad perspective on investment objectives and determinants of investment decision making. Students are introduced to the characteristics of different investment vehicles, the function and operation of the markets in which they trade, measurement of returns and risks associated with investing, and analytical pricing techniques of investment securities. Portfolio management is introduced as a framework for developing security-pricing models.

Prerequisite: FIN201 and MATH201

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

### **FIN315 Financial Institutions and Markets**

This course is an introduction to the American financial system including banks, insurance companies and the capital market institutions. Considered are the various aspects of financial instruments, institutions, and markets, as well as the economic, technological and legal framework in which they operate.

Prerequisite: FIN201

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

### **FIN361 Working Capital Management**

Working capital management involves the day-to-day financial activities within the business organization. This course exposes students to tools used in liquidity management, cash management, receivables and payables management, the financial dimension of inventory control, and credit management. The international aspects of short-term financial management are also discussed.

Prerequisite: FIN201

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **FIN362 Capital Budgeting and Financial Strategies**

This is an advanced course in the theory and practice of long-term financial management. The purpose of this course is to extend the student's understanding of the material initially discussed in FIN201 and to fill in gaps in understanding of various theories of modern financial management. Potential topics include value creation and value-driven management, advanced topics in capital budgeting, the international aspects of long term financial management, options in corporate finance, capital structure theory and dividend policy, lease analysis, mergers and the market for corporate control, and financial engineering. Case analysis and computer-based problem solving are important components of this course.

Prerequisite: FIN201

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **FIN368 Multinational Finance**

This course examines methods of managing the financial aspects of multinational corporations. After reviewing the international monetary system, international finance, and international money and capital markets, students study financial policies and strategies of multinational corporations. Topics include the methods and process of financing international trade, hedging and arbitrage, risk analysis, and insurance and guarantee program. Also considered are the application of capital budgeting techniques and working capital management for foreign investments and tax considerations in making multinational financial decisions. This course is held in the state-of-the-art Financial Markets Center (FMC), an environment which exposes students to real-time financial information and enables them to practice with tools that operate on such information to solve typical problems faced by financial professionals.

Prerequisite: FIN201

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **FIN380 Financial Modeling**

In this course students analyze and solve a diverse set of finance problems through the development of spreadsheet models concerning loan amortization, lease analysis, capital budgeting and risk analysis, cash budgeting, options pricing, capital asset pricing and portfolio management. The course emphasizes the development of critical thinking skills, proficiency in research and use of financial data, and command of spreadsheet software such as Microsoft Excel. This course is held in the state-of-the-art Financial Markets Center (FMC), an environment which exposes students to real-time financial information and enables them to practice with tools that operate on such information to solve typical problems faced by financial professionals.

Prerequisite/Corequisite FIN312

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **FIN381 Risk Management and Insurance**

Non-speculative risk and its management are the focus of this course. Students consider the identification and measurement of risk, models of risk management and applications of different types of insurance. Self insurance and applications of purchased insurance product strategies are explored.

Prerequisite: FIN201 and MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **FIN383 Real Estate Finance**

This course is a study of instruments, methods, and institutions involved in real estate finance. Students examine the financial techniques of risk and return evaluation, as well as the changes in mortgage market and economic environment. Emphasis is placed upon business real estate.

Prerequisite: FIN201 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**FIN385/481 Special Topics in Finance**

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of finance.

Prerequisite: Junior/Senior standing

3 semester hours

**FIN391 Finance Internship**

Finance internships give students the opportunity for supervised employment in an area where they can apply financial theories and principles. Interns work at least ten hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: overall GPA of 2.5 or greater, FIN312, approval of a supervising faculty member, and approval of the department chair

3 semester hours

**FIN399/499 Honors:  
Special Topics in Finance**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: honors program and Junior/Senior standing

3 semester hours

**FIN413 Multinational Business Simulation**

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. This course is cross-listed with BUS413, MGT413, and MKT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**FIN450 Securities Analysis**

This is the first course in a two course sequence intended to serve as a capstone experience for students majoring in finance with a focus in investments. Students will learn the basic techniques of securities analysis. These skills will be honed through analysis of real firms, and presentations to audiences which include investments professionals. Even students who do not complete the second course in the sequence should derive significant educational benefits from this course. In addition, the professional polish gained through the experiential facets of the course should render graduates more attractive to employers.

Prerequisite: FIN312, Junior standing and approval of instructor are required

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**FIN454 Portfolio Management**

This is the second course in a two course student managed investment fund sequence which is intended to serve as a capstone experience for students majoring in finance with a focus in investments. Students will learn the basic tools and techniques of portfolio management such as asset allocation, diversification, security selection, measurement of portfolio risk and return, risk management and performance measurement. These skills will be honed through management of the Bryant University student managed fund, interaction with student securities analysts, and presentations to audiences which include investment professionals. A high level of professionalism will be required of all students admitted to this course.

Prerequisite: FIN450, Junior standing and instructor approval are required

Session Cycle: Fall and Spring

Yearly Cycle: Annual 6 semester hours

**FIN457 Equity and Commodity Derivative Securities**

In this course students are introduced to exchange traded and over-the-counter options, futures and other derivative securities. Development of pricing models from arbitrage arguments are used as the basis for identifying speculative and hedging applications involving equity securities and commodity options and futures. Applications of derivatives on equity securities in investments and corporate financial management are developed.

Prerequisite: FIN312 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**FIN458 Debt Securities, Derivatives, and Investing**

The analysis, selection and management of debt securities are the topics in this course. The increasing complexity of the types and characteristics of debt securities being issued globally requires special analysis, along with an understanding of options and futures concepts. Bond derivative security pricing models and applications to managing portfolios of bonds are developed. Applications in managing debt security portfolios in financial institutions are explored in some detail.

Prerequisite: FIN312 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**FIN475 Management of Banking Institutions**

This course explores the theory and practice of managing depository institutions in today's dynamic banking environment. The course examines asset and liability management strategies and impacts on profitability of depository institutions. Senior standing is required.

Prerequisite: FIN201 and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**FIN497 Directed Study in Finance**

This course allows seniors concentrating in finance to do in-depth study or research under the direction of a member of the Finance Department.

Prerequisites: FIN201, FIN312, FIN311 or FIN380 and overall GPA of 3.0 or greater, or approval of a supervising faculty member, and approval of the department chair

3 semester hours

**FS385/485 Special Topics in Financial Services**

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of financial services.

Prerequisite: Junior/Senior standing

3 semester hours

**FS391 Financial Services Internship**

Students in this course participate in employment in the financial services sector under the supervision of a faculty advisor. Interns work a minimum of ten hours a week, meet periodically with a supervising faculty advisor, do research in their field of employment, and prepare a substantive report on their work experience and research.

Prerequisite: Junior standing, approval of the faculty advisor and financial services program coordinator

3 semester hours

**FS399/499 Honors: Special Topics in Financial Services**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: honors program and Junior/Senior standing

3 semester hours

**FS486 Securities Brokerage**

This course focuses on topics that relate to the critical functions and tasks of financial planners and securities brokers. These topics include the organization, participants, and functions of securities markets and the principle factors that affect them, the transaction procedures for various securities, forming and monitoring investment portfolios, and maintaining investment accounts.

Prerequisite: FIN312 and instructor approval

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**FS497 Directed Study in Financial Services**

This course allows senior students in the Financial Services program to conduct independent, in-depth research under the supervision of a faculty advisor.

Prerequisite: approval of the faculty advisor and financial services program coordinator

3 semester hours

**GLOB241 Introduction to Global Politics**

This course is an introduction to the field of global politics, also known as international relations. It focuses on a variety of interconnected topics, including the development of the nation-state system and political interactions among countries over issues of war and peace, human rights, and economic and environmental policies. We also explore the evolution and work of international institutions such as the United Nations and the World Bank, and non-governmental international organizations such as environmental and human rights groups. This course is cross-listed with POLS241.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**GLOB242 Introduction to Global Anthropology**

This course studies the consequences of globalization for human beings as they come to understand and value themselves, their relations to others, and their "place in the world." Students discuss a number of challenges to traditional concepts of "culture" important to understanding an anthropological approach to the concept of globalization. "Globalization," the movement of information, goods, services, capital and people throughout the global space, will be approached from a variety of perspectives, including discussion of global migration and diaspora, as well as consideration of the globalization of media. This course is cross-listed with LCS242.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **GLOB243 Honors: The Anthropology of Globalization**

In this course, students interpret these transformations through studying anthropological texts and films that provide in-depth analysis of local-level instances of globalization. These ethnographic studies allow students to improve both their specific knowledge of people and places throughout the world, and also develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine ethnicity to better comprehend issues of power, resources and land that occur in conflict situations; the movement of textiles to realize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism (other themes are listed in the syllabus). In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. This course is cross-listed with LCS243. Students receiving credit for GLOB/LCS242 cannot receive credit for this course.

Prerequisite: Honors Program

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **GLOB271 World History Since 1500**

This course is an historical study of the major regions and cultures of the world during the last five centuries, with attention to their connections and interactions and to the development of global trends. Political, economic, social, intellectual, and cultural factors will be considered, and special emphasis will be placed on the emergence and the challenges of the peoples of the "third world." One theme will be an analysis of the processes of "modernization." This course is cross-listed with HIS271.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **GLOB285/385/485 Special Topics in Global Studies**

This course examines in-depth a major issue, problem, or theme in the area of international studies. It includes a specialized research project, discussion and oral and written reports, and may include guest speakers and field trips.

3 semester hours

### **GLOB290 Honors: Politics of the Global System**

This honors course explores the current global political system. It examines major historical developments that shaped the actors and power distribution of the current system. Next, it explores competing international relations theories that attempt to explain the main motivations and realities guiding the behavior of actors in the system. Then, it focuses on contemporary issues with global implications. Subsequently, it examines recent and future challenges faced by particular key actors in the system as they attempt to shape the global system of the future. It concludes by returning to the system level to consider the prospects for global cultural clashes or peace through globalization. Students receiving credit for GLOB241/POLS241, Introduction to Global Politics, cannot receive credit for this course. This course is cross-listed with POLS290.

Prerequisite: Honors program or permission of the honors program coordinator.

Session Cycle: Fall

Yearly Cycle: Odd Year

3 semester hours

**GLOB391 Internship in Global Studies**

Students learn the practical application of theories, principles, and skills de-rived from their coursework in international studies in a work environment. Students engage in individually supervised work-study arrangements in which they must work at least ten hours per week on the job, meet periodically with a supervising faculty member, research international literature related to the field of the internship, and prepare a substantive report which blends their internship experience and the library research they have conducted.

Prerequisite: GLOB241/POLS241 or GLOB 290/POLS290 or GLOB242/LCS242; Junior/Senior standing; approval of a supervising faculty member and the global studies coordinator

3 semester hours

**GLOB397/497 Directed Study in Global Studies**

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the global studies faculty. The main requirement of the course is the development of a substantial paper or project.

3 semester hours

**GLOB490 Seminar on Global Issues**

This senior seminar is designed as an interdisciplinary capstone course for students in the global studies concentration. It will include an in-depth examination of important global issues such as economic development, the population problem, and international security. Each student will study a particular global issue or policy problem and present it to the seminar as part of a semester-long research project.

Prerequisite: GLOB241/POLS241 or GLOB290/POLS290, GLOB242/LCS242; and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**GSCM301 Supply Chain Management Concepts**

This course will introduce students to supply chain management concepts that are critical to business success in today's fiercely competitive environment. Global supply chain management involves coordinating and improving the flow and transformation of goods, services, information, and funds within companies and around the world, from raw materials to the final end user. This course integrates key functions of operations management, marketing, logistics, and computer information systems in order to analyze and design domestic and international supply chains. Topics will include relationship management, transportation and distribution, inventory control, purchasing, forecasting, production management, and the impact of technology on supply chain management.

Prerequisites: MGT200 and MKT201 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**GSCM310 Supply Chain Integration**

This course is designed to help students synthesize concepts covered in other supply chain, marketing, operations management, accounting, and finance courses by providing an integrative framework for supply chain management decision-making in a global business setting. Students will learn how a business works internally and with its trading partners to build relationships and integrate demand and supply activities across the supply chain to efficiently and effectively deliver customer value. The hands-on learning will take place within a global supply chain management simulation where students assume the roles of suppliers and customers and work together to accomplish organizational and supply chain goals while competing with other supply chains. Topics include: market research, segmentation, customer value, new product development, relationship management, negotiation, production planning, distribution, accounting and financial planning.

Prerequisites: GSCM301, ACG203, and Junior standing.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **GSCM320 Information Technology in Supply Chain Management**

The purpose of this course is to discuss how IT is used to enable supply chain management and to improve the performance of the supply chain. Major topics include the role of IT in the supply chain, enterprise resource planning (ERP), innovative technologies in the supply chain, IT enablers for supply chain performance, and internet-based supply chain and supply chain security. Hands-on exercises in a simulated SAP ERP system and real-world cases will be used in helping students understand course concepts.

Prerequisites: CIS201, GSCM301, and Junior standing.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **GSCM385/485 Special Topics in Global Supply Chain Management**

At the department's discretion, this course presents topics related to Global Supply Chain Management that vary from offering to offering.

Prerequisite: Junior/Senior Standing 3 semester hours

### **GSCM391 Supply Chain Management Internship**

Individually supervised employment in an area of supply chain management involving the application of SCM theory and principles to the work environment. Students are required to work a minimum of ten hours per week on the job, meet periodically with their supervising faculty member, research related literature and prepare a substantive report on their work experience. The substantive report must contain content from the structured GSCM elective course it is replacing.

Prerequisite: GSCM301 and Junior standing. 3 semester hours

### **GSCM490 Empirical Applications in Supply Chain Management**

Supply chains exist whether or not they are managed. This capstone course will involve students in a study of best practices in managing global supply chains. A semester long, hands-on team based project with a global supply chain provider/industry member will allow students to demonstrate their skill sets and contribute to corporate success. Students will gain invaluable experience and become confident with their global supply chain knowledge and its applications, and participating supply chain providers/industry members will benefit through project efforts. Topics include: customer relationships, strategic sourcing, supplier relationships, logistics, strategic relationships, collaboration, performance measurements, alignment of goals, customer value, production planning, distribution, and financial planning.

Prerequisites: GSCM301, and GSCM310 or GSCM320 and Senior standing.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **GSCM497 Directed Study in Supply Chain Management**

In-depth exploration of specialized areas of supply chain management serve as the purpose of this course. Individualized instruction is used to research areas in which the faculty member and student have a common interest. Extensive research including primary data collection may be required. The course concludes with the preparation of a thorough research report and presentation which must contain content from the structured GSCM elective courses it is replacing.

Prerequisites: GSCM301 and Senior standing 3 semester hours

### **HIS250 Emergence of Europe (1000-1600)**

This course examines the origins and early development of Europe from 1000-1600. Topics include the overall character and decline of feudalism, the rise of national monarchies, urbanism and society during the Renaissance and Reformation. Socio-economic and cultural history is emphasized.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**HIS252 Europe (1500-1815)**

This course provides a study of the political, intellectual, and social history of early modern Europe from 1500 to 1815, with emphasis on the institution of monarchy and on the reigns of famous kings and queens. Attention will also be given to the major transformations of the age including the scientific, English, and French Revolutions and their effects.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS261 History of the United States to 1877**

A basic survey and introduction to the field of American history, this course conveys the political, cultural and economic development of the United States through Reconstruction. It provides an understanding of the foundation of the "American way of life."

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**HIS262 History of the United States Since 1865**

A history of the American experience from the end of Reconstruction to the present, this course focuses on the urban-industrial age, the rise of the United States to world leadership, and the important changes that have occurred in the "American way of life" during the past century.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**HIS263 American Women's History**

In this course, students survey American women's history from colonial times to the present. The course shows how the major social, political, and economic developments in American history have affected women in the past. Students examine the lives of "ordinary" women, as well as those of leading women thinkers and activists.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**HIS270 World History to 1500**

This introductory survey course traces the development of humanity and society from the dawn of history to 1500, and provides insight into the wide spectrum of ideas, institutions, and life practices that different people and cultures around the world have created. Various representations of "civilizations" and "community" are considered.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**HIS271 World History Since 1500**

This course is an historical study of the major regions and cultures of the world during the last five centuries, with attention to their connections and interactions and to the development of global trends. Political, economic, social, intellectual, and cultural factors will be considered, and special emphasis will be placed on the emergence and the challenges of the peoples of the "third world." One theme will be an analysis of the processes of "modernization." This course is cross-listed with GLOB271.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS272 Introduction to Latin American History**

A basic survey of Latin American history from before the European invasions to the recent past. The course emphasizes both the diversity of the Latin American experience across time and space and the persistence of certain historical continuities in the region: intense political and cultural conflict, deep social and economic inequality, and longstanding domination by externally-based imperial and neo-imperial powers.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**HIS273 History in the World Today**

The course requires students to formulate and support coherent arguments about complex historical problems in class discussions, essay exams, and writing projects. It strengthens students' global perspective by encouraging historical analysis of selected current world events and the U.S. relationship to/involvement in those events. By introducing students to historical methods and theory it enables them to understand more deeply one of the key disciplines associated with the humanities.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**HIS285/385/485 Special Topics in History**

This course covers in-depth a major period, issue, or theme in history. It includes a specialized research paper or project, involves discussion and oral and written reports, and may include guest speakers and field trips.

3 semester hours

**HIS299/399/499 Honors:  
Special Topics in History**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

**HIS351 History of Modern  
Europe: 1815 to the Present**

This course examines the major political, economic, and intellectual developments since 1815. It emphasizes the significant events, patterns, and themes in Western history within the context of the modern world.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**HIS354 Trends in Modern Thought**

This course offers a selected history of modern and post-modern themes, ideologies and values in Euro-America (Western civilization) since the Renaissance. Special emphasis is placed on analyzing social, political, and philosophical questions and writings in context. The thematic focus of the course (e.g., individualism) may change from year to year.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS362 The United States in the 1960s**

This course examines the main contours of political, economic, social, and cultural life during the 1960s. Special areas of focus include: the Civil Rights Movement, the New Left, the Vietnam War, the anti-war movement, the resurgence of conservatism, the demise of the New Deal Coalition, the emerging women's liberation movement, the effect of social and cultural movements on business, and the intersection of artistic and cultural expressions with politics. The relationship of popular mythology and collective memories concerning the 1960s with "objective" historical analysis constitutes another key area of concern.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**HIS364 History of American Technology**

This course treats the history of technology in the contexts of American business and social history. Focusing on the 19th and 20th centuries, the course first places technological change within the context of larger developments in American history. From that basis, the course then moves on to deal with the impact of technology in American social institutions, business, and culture.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **HIS365 The United States and World Politics, 1890 to the Present**

This course examines the origins and development of the United States as a great world power from the Spanish-American War to the post-Cold War era. Focusing on the connections between international and domestic events, the course evaluates the role of the U.S. as a global power over the past century.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **HIS366 Race in America**

This course examines major issues in race relations from the perspective of both black and white Americans from the onset of slavery to the present. The course examines the origins and functioning of American slavery, with consideration to the Atlantic slave trade and the role of U.S. slavery within the context of New World slavery; the relationship between European immigrants and African-Americans in terms of the formation of whiteness and the historical meaning of white skin privilege; abolitionism and antislavery; the development and functioning of Jim Crow segregation; 2nd Reconstruction; the civil rights movement; and the significance of race during the post civil rights era. This course is cross-listed with SOC366, Race in America.

Prerequisite: SOC251 and 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **HIS367 The History of American Popular Culture**

This course explores the historical context of various expressions of American popular culture in a variety of media, including: literature, film, radio, television, music, performance, advertising, style and fashion, food, and the internet. It examines the meaning of popular culture to its audiences and the way those audiences use and transform cultural products as part of their everyday lives. Attention is given to popular culture's relationship to "high culture," to economics and commerce, and to social and political developments including, but not limited to the emergence of working-class culture, the Great Depression, the Cold War and McCarthyism, the Civil Rights Movement, the Vietnam War, and the Women's Liberation Movement.

Prerequisite: 200-level history course.

Session Cycle: Winter Session

Yearly Cycle: Annual 3 semester hours

### **HIS368 Gender and American Culture in the 1950s**

This course provides students the opportunity to examine the cultural complexities of the 1950s and to appreciate it as a period of conservatism and restraint as well as a time of notable social change for women. It uses the enormously popular "I Love Lucy" television series (1951-1957) and Betty Friedan's classic work, *The Feminine Mystique* (1963), as well as related readings, to show how many women of the Fifties challenged the stereotype of domestic, quiescent, suburban womanhood as they engaged in multifarious and diverse activities that helped pave the way for the social protest movements of the 1960s.

Prerequisite: 200 level history course and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **HIS369 U.S. Latin American Relations, 1820 - Present**

This course examines the history of relations between the United States and the nations of Latin America from the era of the Monroe Doctrine to the present.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

### **HIS371 History of Russia**

This course provides an historical study of the evolution of Russian society from the Age of Kiev to the present including the era of the tsars and the Soviet period. Special attention is given to the contemporary situation in Russia.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

### **HIS372 History of East Asia**

This course consists of an historical study of the ideas and institutions of the countries of East Asia with primary focus on developments in China in ancient times and in the modern era since 1800. Contemporary problems are also discussed.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

### **HIS373 History of Modern Africa**

This course provides background for an analysis of some of the major problems of contemporary African life. Topics include the ancient culture of Africa, the slave trade, colonialism, African nationalism, and current political, economic and social trends in Africa.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

### **HIS375 History of Modern Japan**

This course provides a survey and examination of Japanese history from its beginnings to the twentieth century, and includes a consideration of political, social, economic, intellectual, and cultural developments. Emphasis is placed on the evolution of Japanese traditions and values and their sources, and also on the history and practices of Japanese business. A major portion of the course will deal with the modern period and Japan's successes and failures as a modern nation.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

### **HIS376 Cultures and Economies in Transition**

This seminar will explore the origins and evolving complexities of the enormous cultural and economic transformations that are underway in the Newly Independent States (NIS). In particular, it will carefully situate the ongoing economic transformation within a broader cultural, historical, and political context. Special emphasis will be placed on how the rapid collapse of the Soviet Union's command economy, and the resulting cuts in defense spending, have created critical problems for both the West and the Newly Independent States. This course is cross-listed with ECO376, Cultures and Economies in Transition.

Prerequisite: ECO114 and ECS151 or ECS121, and a 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS377 Gandhi and Mandela**

This course is a study of the ideas and the political careers of two great 20th century national leaders: M.K. Gandhi of India, and Nelson Mandela of South Africa. Attention will also be given to the modern and contemporary history of their respective nations, and especially to the social and political systems which these men tried to change.

Prerequisite: 200 level history course

Session Cycle: Wintersession

Yearly Cycle: Annual 3 semester hours

**HIS385 Special Topics in History: The United States and China, 1931-1950**

This course will examine the cultural, political, and military dimensions of the complicated wartime alliance between the United States and China during the World War II era. It will focus on the period from the Japanese invasion of Manchuria in September 1931 until early 1950 when the Chinese government seized the U.S. consulate in Beijing after the United States refused to recognize the People's Republic of China. Students will explore both primary and secondary sources as they untangle the multifaceted relationship between the United States and China during this critical era in history.

Prerequisite: One 200 level history course and Sophomore standing

3 semester hours

**HIS385 Special Topics in History: Race and Slavery in the Atlantic World**

A history of race and slavery in the Atlantic World between the 15th and 19th centuries, with a particular emphasis on the economic, social, and cultural impact of the transatlantic trade in enslaved Africans (a crucial component of "globalization" during that era) on the development of European-ruled societies in the Americas.

Prerequisite: Any 200-level college history course 3 semester hours

**HIS385/LGLS385: Special Topics in History and Legal Studies: History, Law, and the Holocaust: Human Rights after the Genocide of European Jewry**

This course will explore in depth the most horrible genocidal crime in modern Western history - the Holocaust - and its impact on the development of international law after 1945. It will begin with the discussion of the 2,000-year old anti-Semitism that helped create the environment that produced the Holocaust. It will also look at the figure of Adolf Hitler and the Nazi Party before honing into the critical years leading up to the Holocaust, which will be studied in phases: (1) domestic (1933-38), (2) international (1939-41), and (3) genocidal (1941-45). Students will see that the "Final Solution" rested on a complex of death occurring through forced or slave labor and internment in concentration camps and death camps, as well as the shooting operation of specially trained squads. Engagement with Holocaust history will consume the first half of the course. In the second half, the course will move into post-Holocaust legal developments and assess their impact on contemporary law. Topics will include minority rights, domestic legal actions against perpetrators, and the general history of the Nuremberg International Military Tribunal and subsequent national and international trials of accused Nazi war criminals. The course concludes with an examination of some of the leading post-Nuremberg topics in internal human rights law today, including peremptory norms, transitional justice, hate speech prohibitions, and genocide denial.

Prerequisite: 200-level history course or its equivalent 3 semester hours

**HIS391 History Internship**

Students engage in individually supervised work-study arrangements and learn to apply history theory and principles in their work environment. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantial report on their internship experience and the studies involved.

Prerequisite: Junior/Senior standing; approval of a supervising faculty member and the department chair

3 semester hours

**HIS451 The World Since 1945**

This course examines major developments in global history since 1945, considering topics such as the capitalist and socialist world systems, the Cold War, imperialism, and third world independence movements, and the so-called "new world order." Special emphasis is placed on the interaction between Western and non-Western societies.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**HIS452 History of Modern Britain**

In this advanced course students trace the history of Great Britain from the Glorious Revolution of 1688 to the present, concentrating on cultural history and utilizing a socio-political perspective. Themes include the development of capitalism, constitutionalism, industrialism and imperialism, and the impact of the British expressions of these forces on modern globalization.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**HIS453 History of Modern Science**

This course presents a history of the modern natural sciences from the 18th to the 20th centuries, treating the development of modern physics, chemistry, geology, and biology. Students need no special background in science. The course focuses on conceptual problems and the culture of science rather than on the content of science. Examples of special topics include the development of the Newtonian world view, the challenges of relativity and the quantum, how alchemy led to modern chemistry, why so many early geologists were churchmen, and how Darwinian evolution differed from other 19th century evolutionary theories. The course is geared to the capabilities of students without specialized background in history and science.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS461 History of Contemporary America**

An intensive examination of the forces and events that have shaped the recent American past, this course stresses domestic politics, social change, urbanization, civil rights, and modern ecological problems.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS462 United States Women and World War II**

This course will explore the question of whether World War II served as a major force for change in the lives of United States women. The experiences of a broad socio-economic and ethnic cross-section of wartime women including war workers, women in uniform, agricultural workers, and volunteers are considered. Students examine letters and memoirs, films, and the popular press as well as books and articles.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**HIS463 The United States in the 1970s and 1980s**

This course explores the major political, social, cultural, and economic shifts in American life during the 1970s and the 1980s. Special areas of focus include the ascendancy of conservatism, the retreat of liberalism, rising economic inequality, women's and gay liberation, the expanding role of the media in American politics, the veneration of corporate America, and expressions of such in the era's popular (and sometimes unpopular) culture. The relationship of popular history and collective memory of the 1970s and 1980s with "objective" historical analysis constitutes another area of emphasis.

Prerequisite: 200 level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**HIS490 Seminar in Historical Inquiry**

For seniors concentrating in history, this seminar provides extensive, practical experience in the craft of historical research and writing. Further, it examines select themes in historiographical and/or philosophical debates concerning history as a special type of knowledge. Requirements include a substantial research paper.

Prerequisite: permission of instructor and a 200-level history course

Session Cycle: Fall or Spring

Yearly Cycle: Odd Year 3 semester hours

**HIS497 Directed Study in History**

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the history department. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: permission of department chair and faculty member and a 200-level history course

3 semester hours

**HON490 Honors Senior Capstone Project**

Honors Program seniors, under the guidance of a faculty committee (as specified in program guidelines), will develop a thesis or project to serve as a capstone for their Honors Program coursework. The proposal will be presented to the Honors Program Coordinator in the spring of the student's junior year or no later than four weeks after the beginning of the student's senior year. It will include specification of the department to which credit will apply in the student's academic program, and signed approval from the faculty advisor, editorial reviewer and departmental chair is required. The initial proposal will be reviewed by the Honors Council and Coordinator for approval in accordance with Program procedures. Successful completion of this class requires the student to present the capstone project and submission of all final document materials based on program guidelines.

3 semester hours

**IB101 Introduction to International Business**

This course introduces students to the many facets of the global business environment and the unique challenges of global competition. It will help the students understand the different factors and forces, political, social, cultural, as well as economic, among others, that shape and change the global competitive landscape. The student will develop a working knowledge of the various institutions governing and influencing international business, the international financial market, foreign trade and investment practice, and the management of multinational corporations. The vantage point of this course, however, is its integrative perspective and general management orientation. It treats the global firm as an integrative whole in relation with its operating environment. It focuses on how a firm could create and sustain competitive advantage in the global market place. It will also place great importance on the implication of technological advancement and electronic commerce in the new knowledge based economy in the digital era.

Prerequisite: BSIB major

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**IB385/485 Special Topics in International Business**

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the area of International Business or any of its functional areas.

Prerequisite: BSIB major and Junior standing 3 semester hours

**IB385 Special Topics in International Business: Financial and Economic Issues in Latin America**

This survey course is intended to provide an overview of the contemporary business environment in Latin America with a focus on doing business in Mexico, Chile, Brazil and Argentina. The topics will include an examination of the social, economic and political forces that affect business in Latin America.

Prerequisites: FIN201 or FIN201G and Junior standing 3 semester hours

**IB386 International Investment**

This course deals with the theories and practice of international investing. It covers topics such as foreign exchange and global financial instruments, foreign exchange rate determination and forecasting, international asset pricing, global equity and bond investing, international diversification, derivative securities, currency risk management, and global performance evaluation.

Prerequisite: FIN201 or FIN201G and Junior standing.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**IB390 International Business Study Tour**

The topic and country/region of focus for this course will vary from year to year according to student interest, faculty availability, and timely developments in the areas of International Business or any of its functional areas. Designed for the summer term, the course will involve a combination of study on campus and travel to the country/region of interest.

Prerequisites: Instructor Permission and Junior standing

3-6 semester hours

**IB391 Internship in International Business**

Students in this course engage in individually supervised employment in an area of international business (such as Computer Information Systems, Finance, Management, or Marketing) which involves the application of international business theory and principles to the work environment. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: BSIB major, overall GPA of 2.5 or greater, approval of a supervising faculty member, approval of the IB coordinator and Junior standing

3 semester hours

**IB399/499 Honors: Special Topics in International Business**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods, and introduce concepts that will challenge the highly motivated student. Honors courses typically offer students occasions to extend their learning beyond the classroom. Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the area of International Business or any of its functional areas.

Prerequisites: BSIB major, Honors Program and Junior standing

3 semester hours

**IB490 International Business Practicum**

International Business Practicum is a capstone course for IB majors that combines global business strategy and practical business experience. The course builds on class room discussions about IB theory by providing aspects of international business. Students operate as consultants for clients from John H. Chafee Center for International Business by identifying, analyzing and designing market entry, development and competitive strategies for new global markets.

Prerequisites: IB major and Senior standing.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**IB497 Directed Study in International Business**

This course allows qualified seniors majoring in International Business to do an in-depth study or research under the direction of an appropriate internationally focused faculty member of Computer Information Systems, Finance, Management, or Marketing.

Prerequisites: BSIB major, overall G.P.A. of 3.0 or greater, or approval of supervising faculty member, approval of the IB coordinator, and senior standing

3 semester hours

### **IDIS200 Sophomore International Experience**

This course is designed to expose students to diverse cultures, different economic and political systems, business practices, and various social issues in one or more countries outside the U.S. Prior to departure, students will research the countries, cultures, and businesses to be visited so that they may better understand the working environments and cultures of their hosts. Pre-departure activities may include media training and certification, language training, and cultural events.

3 semester hours

### **IT221 Program Design & Logic**

This course presents a broad overview of information technology that integrates hardware fundamentals, algorithms, and computability. Students who receive credit for CIS312, Java, cannot receive credit for IT221.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **IT311 Telecommunication Fundamentals**

This course provides introduction to computer networks and investigates the design of computer networks and network protocols both from a conceptual and design standpoint. The primary focus is on concepts used to design scalable, general-purpose data networks. Major topics of the course will include: protocol layering, Internet design principles and methodology, TCP/IP implementation, naming and addressing, unicast and multicast routing, congestion control and flow control, rate allocation policies, i.e., fairness, QoS, and advanced network protocols. Students who receive credit for CIS462, Telecommunications, cannot receive credit for IT311.

Prerequisite: IT221 or CIS341

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **IT320 Algorithms and Design**

This course continues the introduction of programming begun in IT221, with a particular focus on the ideas of data abstraction and object-oriented programming. The course begins with a review of control structures and data types with emphasis on structured data types and array processing. Other topics include simple analysis of algorithms, basic searching and sorting techniques, recursion, and an introduction to software engineering issues.

Prerequisite: CIS314 or other programming course

Prerequisite/Corequisite: MATH106

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

### **IT321 Data Structures**

This course builds on the foundation provided by the IT221-IT320 sequence to introduce the fundamental concepts of data structures and the algorithms that proceed from them. Topics include a further study of recursion, the underlying philosophy of object-oriented programming, fundamental data structures (including stacks, queues, linked lists, hash tables, trees, and graphs), analysis of algorithms based upon these data structures, and an introduction to the principles of language translation.

Prerequisites: IT320 and MATH228

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **IT325 Programming Language Paradigms**

This course will address the issues in the design, implementation, and use of high-level programming languages. A programming language is a programmer's principal interface with the computer. Major programming paradigms are examined including imperative, functional, object-oriented, and logic. Students will study the organization of programming languages, data and control structures, syntax and semantics, compilers and interpreters. Also discussed: recursion, parameter passing, and run-time storage management.

Prerequisites: IT320 and Junior standing

Session Cycle: Fall

Yearly Cycle: Even Year

3 semester hours

**IT330 Database Management Systems**

This course will give students an introduction to database management systems. The course will cover the underlying structures necessary for building databases, several database models and languages, database design strategy and management of queries and transactions. The course will reflect the latest trends in technological and application development in the area of databases. The focus will be on relational models and include coverage of object-oriented developments. Other topics covered will include advanced modeling and systems enhancements in the area of active databases, temporal and spatial databases, and multimedia information systems. The course will touch upon areas such as data warehousing, data mining, web databases, digital libraries, and GIS.

Prerequisite: IT321

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**IT345 Web Design and Development**

This course covers the basic principles of designing and implementing Web sites. The focus of the course will be on information structuring, linkage analysis, implementation issues and techniques, and use of Web tools. Students will learn the use of HTML, Java-script, DHTML, Cascading Style Sheets, and be introduced to emerging technologies such as XML. They will learn to develop interactive Web pages that use forms with embedded Java-script code. Students will also be introduced to how to make basic linkages to back-end databases for business transactions.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**IT348 Computer Architecture**

This course introduces students to the organization and architecture of computer systems, beginning with the standard von Neumann model and then moving forward to more recent architectural concepts.

Prerequisite: IT221 and MATH106

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**IT385/485 Special Topics in Information Technology**

This course provides students the opportunity to explore newly emerging technologies. Topics under this course heading will vary from year to year according to developments in computer technology and student interest. Special topics include game programming, computer forensics, UNIX operating system, information systems auditing, and technology integration in various key business areas.

Prerequisite: Junior or Senior standing 3 semester hours

**IT391 Information Technology Internship**

Information Technology internships provide students the opportunity for supervised employment in the "real world" where they can apply knowledge of technology and business they have studied in their curriculum. Students work with a faculty supervisor during the internship to gain focus on the work they are doing. Approval of the department chair is required.

Prerequisites: IT320 3 semester hours

**IT430 Operating Systems**

This course introduces the fundamentals of operating systems design and implementation. An operating system defines an abstraction of hardware behavior with which programmers can control the hardware. It also manages resource sharing among the computer's users. Topics include an overview of the components of an operating system, mutual exclusion and synchronization, implementation of processes, scheduling algorithms, memory management, and file systems.

Prerequisites: IT321 and IT348 and Junior standing

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

**IT435 Principles of Software Engineering**

This course builds upon skills developed in the introductory programming sequence and concepts delivered in Systems Analysis and Design to encompass the problems encountered and practical skills required to develop real-world software applications. Topics include software engineering techniques for information systems, object-oriented design and programming, design patterns, client-server computing, basic principles of interface design and software project management.

Prerequisites: IT321 and Junior standing

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

**IT437 Human Computer Interaction**

This course presents a comprehensive introduction to the principles and techniques of human-computer interaction. Emphasis will be placed on understanding human behavior with interactive objects, knowing how to develop and evaluate interactive software using a human-centered approach, and general knowledge of HCI design issues with multiple types of interactive software.

Prerequisites: IT320

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**IT442 Project Management and Practice**

This course is intended to provide an introduction to Project Management as it applies to the Information Technology industry. The course will assist analysts, developers, team leaders and managers in developing an understanding of the purpose and benefits of project management by exposure to the concepts, practices, processes, tools, techniques, and resources used by the project manager during the project life cycle. The course will closely follow the framework of "best practices" of the Project Management Body of Knowledge, the leading professional standard for project management, with emphasis on its application to software and systems development projects.

Prerequisite: CIS441

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**IT445 Advanced Web Programming**

This course complements skills and content learned in IT345 Web Design and Development. The focus of IT345 is on browser/end user aspects of web operations while IT445 focuses on the server/provider aspects. Students will learn to develop server-side applications that mediate between an information source such as a database and the browser-end programs using popular web-application software. An introduction to XML and server side scripting is also presented.

Prerequisites: IT345 or permission of instructor; IT330 or CIS341; and Junior standing

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

### **IT497 Directed Study in Information Technology**

This course provides an opportunity for seniors concentrating in Information Technology to do independent, in-depth study or research. The student works on an individual basis under the direction of a C.I.S. department faculty member. This course requires the student to develop a substantial paper or project. The directed study is especially valuable for students planning graduate study.

Prerequisites: permission of instructor and department chair

3 semester hours

### **LCS121 Introduction to Literary Studies**

This course introduces students to reading and writing about literature. Through intensive reading and writing about the elements of imaginative literature, students develop the skills necessary for literary analysis and effective writing. The goal is to aid students in becoming discerning readers, critical thinkers, and thoughtful writers. This course is a prerequisite to all other 200-, 300-, and 400-level Literary and Cultural Studies courses.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **LCS151 Liberal Arts Seminar**

The Liberal Arts Seminar focuses upon liberal arts modes of inquiry and expression. Each year the liberal arts faculty select a major issue for analysis from the various perspectives of history, literature, the social and behavioral sciences, and the humanities. Past topics have included Culture, Travel, Crossing Borders and Diversity.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **LCS242 Introduction to Global Anthropology**

This course studies the consequences of globalization for human beings as they come to understand and value themselves, their relations to others, and their "place in the world." Students discuss a number of challenges to traditional concepts of "culture" important to understanding an anthropological approach to the concept of globalization. "Globalization," the movement of information, goods, services, capital and people throughout the global space, will be approached from a variety of perspectives, including discussion of global migration and diaspora, as well as consideration of the globalization of media. This course is cross-listed with GLOB242.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **LCS243 Honors: The Anthropology of Globalization**

In this course, students interpret these transformations through studying anthropological texts and films that provide in-depth analysis of local-level instances of globalization. These ethnographic studies allow students to improve both their specific knowledge of people and places throughout the world, and also develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine ethnicity to better comprehend issues of power, resources and land that occur in conflict situations; the movement of textiles to realize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism (other themes are listed in the syllabus). In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. This course is cross-listed with GLOB243. Students receiving credit for GLOB/LCS242 cannot receive credit for this course.

Prerequisite: Honors Program

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **LCS250 Women, Gender, and Sexuality Studies**

This course is an interdisciplinary approach to understanding how gender and sexuality shape our world. The course explores the origin and evolution of women's studies, the shift to questions concerning the social construction of gender, and the emergence of scholarly investigations of sexual identities. Students will interrogate various conceptions of gender and sexuality and how these might reinforce or disrupt social structures. The primary goals of this course are to encourage students to think critically about how dominant discourses of gender and sexuality have shaped the lives of both women and men. This course is cross-listed with WGS250.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **LCS253 Early British Literature**

Students in this course will examine the development of British Literature from its Old English beginnings in epic and romance through the Restoration of 1660. Selections may include Beowulf and works of Chaucer, Shakespeare, and Milton.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

### **LCS254 British Literature Since 1660**

Students study the selected works of British writers during the periods from the Restoration to the modern era, including such authors as Swift, Wordsworth, Austen, Dickens, and Joyce.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

### **LCS260 Introduction to Philosophy**

This course introduces students to the historical and thematic dimensions of philosophical traditions through selected philosophical readings from ancient times to the present. Students in the course will practice philosophy by entering into dialogue with philosophical texts through discussion, explication, synthesis and critique.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **LCS261 Early American Literature**

Students examine the emergence of an American national literature from pre-contact Native American through the Romantic period. Selections include works in a variety of genres by writers within and outside the canon.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **LCS262 American Literature Since 1860**

This course examines texts from late nineteenth century through the contemporary period. Selections include works in a variety of genres by such American writers as Twain, Hemingway, Chopin and Ellison.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LCS270 Introduction to Cultural Studies**

This introduction to Cultural Studies serves as an interdisciplinary introduction to the Humanities, which explores the ways in which cultural forms of knowledge and expression shape and are shaped by human practices and experiences. The course explores different models for understanding cultural forms through discussion of a wealth of cultural material from a variety of sources and societies. While the course emphasis is upon contemporary cultures, intellectual, cultural, social and scientific history is critical for the understanding of such and is significant to the development of course themes.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LCS275 Introduction to Visual Culture**

Visual Culture is a new category of study that incorporates several previously discrete disciplines: cultural studies, art history, film studies, media studies, and critical theory. But this class will not be surveying all of these fields; instead, by focusing attention of languages of the visual and historically specific ways of seeing, we will be asking different sets of questions about the cultural significance of visual perceptions—of many kinds. This course offers a toolbox of methods and approaches to visual culture; rather than an exhaustive range of visual material, we will use these methods to discuss representative case studies.

Prerequisite: LCS121 and LCS151

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LCS280 Introduction to World Music**

In this course, students learn about music as an expressive art form. Part of the course is dedicated to “hearing” music, where students build a vocabulary of terms for describing music and expanding their ability to appreciate a diverse body of sounds. Learning terms, such as timbre, melody, harmony, as well as indigenous vocabularies, and listening to musical examples are central components of this course. In addition to hearing music, students also study the cultures of music, which includes understanding different conceptions of aesthetics, traditions, values, politics, and other areas of society that inform the composition and performance of music. Through listening to and learning about music in many parts of the world, students will better appreciate diverse ways of hearing sound and expressing culture.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LCS285/385/485 Special Topics in Literary and Cultural Studies**

Under the special topics category, faculty offer courses in areas specific to their current research and writing interests. These classes are usually run in a seminar format and often require literary research. Recent topics have included post-colonial literature, Dance for the Camora, Ancient Greek Philosophy, Literative of the Hebrew Bible.

Prerequisite: LCS121

3 semester hours

### **LCS285 Special Topics in Literary and Cultural Studies: Visual Literacy in Digital Media**

In this course students will be introduced to visual literacy, the study of what we see and how we interpret what we see with a focus on visual communication through image-based media (film, television, photography, graphic arts, and digital technologies such as animation, virtual reality, gaming and the web).

Discussion and research topics will include visual interpretation, image manipulation, the social/political functions of visual imagery, and the role of visual media in our culture today. Throughout this course students will create digital media visual communications studies for print and display on screen including posters, animations, and interactive pieces. *It will fulfill a liberal arts elective or an open elective. It DOES NOT fulfill a mode of thought.*

3 semester hours

### **LCS285 Special Topics in Literary and Cultural Studies: Drawing I**

This course is an introduction to basic forms of expression in the art of drawing. It is designed to explore techniques and principles of drawing and in the process heighten our perceptual awareness of objects and landscape that surround us. Emphasis will be on drawing through observation of objects in space such as the human figure, landscape, "the still life", architecture and nature. We will explore a variety of materials and methods in their application to a two-dimensional surface. Drawing theories such as linear perspective will be covered as well as the techniques of gesture, value, light and shadow, contour, ink and brush and watercolor. Discussions about your work will take place at various stages of completion. Throughout the course there will be slide presentations of old masters and contemporary artist's work. No previous experience required. Those who have never drawn before are welcome. *It will fulfill a liberal arts elective or an open elective. It DOES NOT fulfill a mode of thought.*

3 semester hours

### **LCS285 Special Topics in Literary and Cultural Studies: Environmental Art**

Some indigenous and ancient cultures believe that the human body is a microcosm of the universe. This interdisciplinary course uses contemporary studies in the arts and science to probe our connection to the earth through the vessels of our bodies. Field trips and discussions with scientists and artists will help us juxtapose patterns found in the local environment to the infrastructure of our own bodies. The course will involve studio work and a practicum at a site in the local environment working independently or with an environmental group. Readings and class exercise will compare the belief systems of indigenous and ancient people with the contemporary history and writing of the environmental movement. *This course does not fulfill a mode of thought. It applies as an open or liberal arts elective only.*

3 semester hours

### **LCS299/399/499 Honors: Special Topics in Literary and Cultural Studies**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: LCS121

3 semester hours

### **LCS341 Philosophy of Art**

This course examines the history of aesthetic theory to see the various and conflicting ways in which people have understood the nature and purpose of art. It also examines art, its many forms – visual arts, literature, music, film, performance – to consider the philosophical issues raised by the art itself.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Even Year

3 semester hours

### **LCS350 Studies in Film and Video**

This course has three major aims: to introduce students to what might be called the language of film – the techniques used by filmmakers to tell their stories – to investigate the relationship between movies and culture, and to consider film as both an art form and a global business. We will examine the tools filmmakers employ to bring their works to the screen, including cinematography, production design, acting, editing, music, sound design, and narrative structure. We will also focus on how the cinema both reflects and perpetuates aspects of culture, investigating the images of masculinity, femininity, class, and race relations we find there. By semester's end students should have a much clearer sense of what goes into the making of movies, and should have become a much more active, critical viewer of the films they see. This course is cross-listed with COM350, Studies in Film and Video.

Prerequisite: LCS121

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **LCS352 Studies in Poetry**

In this course students will investigate the power of poetry from diverse perspectives. Focusing primarily upon poetry as a craft, students will come to understand the relationship between the strategic decisions poets make and the meanings derived through active and imaginative reading. In addition, students will examine poems as the results of historical and cultural circumstances and as products of poets' experiences.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **LCS353 Studies in Drama**

This course focuses on dramatic literature in its various forms. Students will examine representative works ranging from Classical to modern times. Emphasis will be placed on the fact that plays can be read as historical, cultural, and social documents. Elements of performance may also be addressed.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **LCS356 Studies in Narrative**

Students will investigate various forms of narrative literature such as novels, short stories, and experimental narrative forms. Imaginative and active readings of these forms will be encouraged through study of the theoretical literature as well as historical and cultural contexts.

Prerequisite: LCS121

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **LCS357 Studies in Ethnic Literature of the United States**

This course examines the literature of the United States from the perspective of minority writers: African, Asian, Hispanic, Chicano and Caribbean Americans. Students will explore the ways in which these "other" Americans have brought their various backgrounds and differing world views to bear upon the national literature. Emphasis will vary.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LCS358 Introduction to Studies in Jazz**

This course introduces students to the American art form of jazz; builds an appreciation of it, its different forms, its practitioners, and the various cultures that spawned and have nurtured it. The course includes music theory; African, American, and European social and cultural history; jazz's roots in slave, Gospel, R&B, blues, and soul music; the economics of the music and recording industries; and the relationship between the bounded culture of jazz and its adherents and the larger dominant culture.

Prerequisite: LCS121 and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Varies 3 semester hours

**LCS359 Popular Music and Culture**

This course examines popular music musicologically (critiquing the sound, tone, and sonority of the music) and anthropologically (analyzing the culture of the people who create and perform the music). The course starts with building a working vocabulary for describing music and then moves into analyzing various popular music genres and the cultural background that created each genre. Students will gain a stronger fluency in listening to and talking about music, and also in comprehending the roles that music plays cross-culturally.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**LCS360 Studies in Nonfiction**

This course will offer students the opportunity to read, analyze, and conduct research on works of nonfiction. Featured texts for study may include biographies, autobiographies, news reportage, journalism, nonfiction novels, essays, film documentaries, collections of letters, and journals.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

**LCS361 Studies in International Literature**

This course focuses on the interrelations between representative texts from different cultures. The course may concern the literature of a particular region (Central Europe, Latin America) or a specific historical moment (literature of the New Europe). Readings in literary theory address how to approach diverse literary and cultural texts from a variety of countries. Readings, both fictional and theoretical, will be in English translation.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

**LCS370 Poetry Writing Workshop**

The Poetry Writing Workshop provides students with a hands-on opportunity to see how poetry is built. Through regular presentations of their original writing to the class, students learn to tap their imaginative potential while absorbing important ideas about form, revision, and the discipline of the art of writing. Outside readings will be assigned from our culture's best recent and current poets. Students will also gain exposure to the contemporary writing world through presentations on literary magazines, college-level writing contests, and area readings.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LCS371 Fiction Writing Workshop**

The Fiction Writing Workshop provides students with a hands-on opportunity to see how stories are built. Through regular presentations of their original writing to the class, students learn to tap their imaginative potential while absorbing important ideas about form, narrative voice, revision, and the discipline of the art of writing. The fundamental structure of fiction is examined in assignments dealing with setting, character development, imagery, plot, and theme. Outside readings illustrate how well known writers have successfully dealt with writing situations applicable to student work. Additionally, students gain exposure to the contemporary writing world through presentations on literary journals, college-level writing contests, and area readings.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LCS380 Latin American Studies**

This course carefully examines a variety of Latin American and/or Latino cultural products (i.e. literature, cinema, critical theory, music and art). It aims at expanding students' knowledge of Latin America, including U.S. Latino communities, while providing the necessary tools to further develop a culturally sensitive frame of reference. Emphasis may vary.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LCS381 Native American Studies**

Students examine traditional and contemporary texts from several geographic locations in North America. Selections include narratives, myths, rituals, and poetry, as well as the critical approaches to both oral and written texts. Exploration of tribal contexts enhances our understanding of the diversity and sophistication of Native American cultures.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

**LCS382 American Studies**

This course examines primary sources – historical documents and novels – that have contributed to the formation of United States national culture. A selective history of American writing will provide the context for reading a set of classic American novels. Authors may include Herman Melville, Mark Twain, Willa Cather, and William Faulkner.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

**LCS383 Sexuality and Culture**

This course will deal with a modern Western invention: “sexuality.” The historical premise of the course is that during the second half of the 19th century pre-modern understandings of human sexuality were radically reconfigured to make way for new sexual paradigms organized around “homosexual” and “heterosexual” definitions. Both historical and theoretical, this course analyzes key texts from the canon of sexuality studies (Freud, Kinsey, Foucault, e.g.) and explores the cultural struggles resulting from thinking sexuality in binary terms: not only homosexual/heterosexual, but natural/unnatural, normal/deviant, biological function/pleasure.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LCS384 Comparative Religions**

This course introduces students to Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. Students examine each religion from several interrelated perspectives: the historical, literary and cultural contexts from which it emerged and has developed; its central assumptions, beliefs, and practices; its core values and ethical principles; and its conception of the nature and purpose of human existence.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **LCS385 Special Topics in Literary and Cultural Studies: Ancient Greek Philosophy**

This course surveys Greek Philosophy in the ancient world, from the pre-Socratics to the Stoics. Topics include knowledge theory, logic, ethics, aesthetics, and political philosophy. Thinkers such as Socrates, Plato, and Aristotle will be covered, as well as the history of Epicurean and Stoic philosophy.

Prerequisite: LCS121

3 semester hours

### **LCS385 Special Topics in Literary and Cultural Studies: The Locations of Culture: Histories of Art**

This is a roughly chronological series of case studies that explore histories, interpretations and reception of art and visual culture from prehistory to 1850. Emphasis is placed upon western narratives of art in the context of global contract, migrations, trade, colonialism and empire.

Prerequisite: LCS121

3 semester hours

### **LCS385 Special Topics in Literary and Cultural Studies: Modern Art in Europe 1880-1945**

This is a survey of a wide range of modern art practices in Europe from the 1880's up through World War II. Topics include primitivism, avant-garde formal experiments with abstraction, constructivism and politics, reactionary realism between the wars and the iconoclastic and political art of Dada and Surrealism. Works of art and modern movements of the early 20th century will be discussed in terms of their formal, historical and social contexts. In this course, issues of nationalism and identity politics are central to the interpretation of works of art.

Prerequisites: LCS121 and Sophomore standing

3 semester hours

### **LCS387 African Popular Culture**

In this course we examine multiple forms of music, literature, and art in sub-Saharan Africa to better comprehend their purpose and function in daily African life. Music, literature, and art reflect a diversity of ideas that exist on the African continent. These artistic forms teach us about history, politics, and culture, as well as artists' views of their social conditions. By the end of this course, students will have a strong appreciation for the diversity of people and art in contemporary Africa, and a working knowledge of the current issues and concerns facing people living on the continent.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

### **LCS391 Literary and Cultural Studies Internship**

Students engage in individually supervised work-study arrangements and learn to apply English language arts, theory, and principles in their work environment. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, conduct research related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: LCS121, Junior/Senior standing and the approval of a supervising faculty member and the department chair

3 semester hours

### **LCS441 Advanced Topics in Film and Video**

This course will examine central issues in the field of film studies through the reading of significant works of film theory and criticism and through the viewing and analysis of films from various countries, genres, historical periods, and cinematic perspectives.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **LCS442 The Female Body and the Constitution**

The purpose of this course is to explore constitutional jurisprudence and primary feminist theory and literature in order to evaluate the use of the female body in contemporary U.S. politics and policy. The students will begin by applying traditional legal analysis to understand the treatment of women under the Equal Protection Clause. We will use this foundation to study the legal and social attitudes towards women's reproductive selves. Judicial opinions on issues from contraception to pregnancy termination will be considered against several feminist theories. We will draw upon feminist and constitutional thought to explain several solutions to the disparities between the sexes in the workplace. In the final segment of the course, we will examine the balance between freedom of expression as guaranteed by the First Amendment and obscenity and indecency which are found in pornography. At the same time, we will consider the views of anti-censorship and anti-pornography feminists. The course will also include interpretive literature, so students can use the legal analysis and feminist theory. This course is cross-listed with LGLS442.

Prerequisite: LCS121

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

### **LCS450 Film Genre Studies**

A genre approach to film study (one which takes the way we might categorize a film as its point of departure) provides the most effective means for understanding, analyzing, and appreciating cinema because it sees moviemaking as a dynamic process of exchange between the film industry and its audience. This allows us to think about a movie not just as an aesthetic object, but also as a consumer item molded in part by the shifting demands of the mass market. A particular film, then, can tell us as much about the audience for which it's intended and the moment in history to which it belongs as it can about the institutions that produced it. This course examines the way this "dynamic process of exchange" works by looking critically at examples of genre filmmaking of the last several decades. This course is cross-listed with COM450.

Prerequisite: COM/LCS350 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

### **LCS456 Literature at the Turn of the Century**

Students examine new and evolving literary forms and styles through reading and analyzing literature of the past decade. Selections are drawn from various literary genres as well as current critical approaches. Through these texts, students explore numerous responses to today's world of changing social and cultural values. Emphasis may vary.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LCS457 Ethics**

This course is an introduction to Ethics and Moral Philosophy. It introduces students to the history of ethics, various ethical theories and concepts, and applies ethical theories to concrete situations and contemporary issues. The primary texts are philosophical, but students will also use literary examples, films, newspapers and magazines as the basis for their discussions.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

**LCS458 Anthropology of Music Industries**

This course pushes students to conceptualize the music industry as both a business and a site of creativity and individuality. To achieve this, students study the music industry in three ways: 1) theoretically, to grasp the concepts of commodification and creativity within the music industry; 2) practically, to understand the way that the industry functions as a business; and 3) ethnographically, to broaden their knowledge of industries in the United States and other parts of the world. At the end of the course, students will have a firm grasp of the global music industry, how it functions, and how they can better interpret its place within societies.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**LCS461 The Image of Business in Literature**

This course offers insight into the world of business from a variety of literary perspectives. By examining business as a theme in literature, studying evolving images of the business person, and exploring varying concepts of success, students have an opportunity to integrate the humanities and business dimensions of their undergraduate studies.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

**LCS462 Literature in a Historical Context**

The historical study of literature is often organized around movements, usually centering on a group of writers whose work shares several attributes and goals. This course examines one such movement or period in-depth. Possible offerings include Realism and Naturalism, Modernism and Post-modernism, and Gothic Literature.

Prerequisite: LCS121

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

**LCS463 Studies in Comparative Literature**

In this course we analyze literature within a cross-cultural intertextual framework. The course concerns the development of a genre in an international context. Possible themes include fantastic literature, utopian fiction, the detective novel. Courses often relate literature to corresponding artistic, social, and historical movements.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

**LCS464 Major Literary Figures**

This course examines in-depth the work of one writer or a circle of writers. Along with focusing closely upon the literature itself, students will study the writer from a number of perspectives. Accordingly, readings may include biography, autobiography, letters, literary theory, and critical reaction from readers of the past and present. Authors who have been featured recently in this course include William Shakespeare, Toni Morrison, Emily Dickinson, and Latin American authors.

Prerequisite: LCS121

Session Cycle: Fall and Spring

Yearly Cycle: Varies 3 semester hours

**LCS466 Women and the Creative Imagination**

This course considers the creative cultural production of women. Depending upon the instructor, students may expect to engage case studies that range from film to television, to fine art, to theatre, to narrative while exploring historical and recent critical theory on feminism, including the construction of women's gendered identities, and sexual politics. Students who have received credit for ENG362 or ECS466, Women and the Creative Imagination cannot receive credit for LCS466.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LCS468 The Graphic Novel**

In this course, students will study comics and graphic novel as an art form with its own history and critical vocabulary. Autobiography, memoir, political documentary, and literary adaptation are a few of the new directions in the contemporary graphic novel. As a form of popular culture, the graphic novel raises cultural and historical questions that can be analyzed from a variety of perspectives. Possible authors include: Art Spiegelman, Alan Moore, and Marjane Satrapi.

Prerequisite: LCS121 and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

**LCS470 Advanced Poetry Writing**

Through regular presentation of their original writing, students gain a greater sensitivity to language and an appreciation of the imagination as a problem-solving tool. Outside readings of American masters and contemporary poets help students develop insights into their own work, as do exercises in formal poetry and the creation of a personal set of poetic standards. A final portfolio of original poetry is required.

Prerequisites: LCS370 or LCS371 or permission of the instructor.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LCS480 Cultural Studies Abroad**

This course studies the culture, history and literature of a country or an international city. It includes a 10 to 12 day research trip to the location. Students read relevant social history to root them in an understanding of the significance of particular literary and cultural artifacts and locations. The course includes a student-designed research project, which is conducted while studying abroad. The city of London, England, and the Republic of Ireland and Northern Ireland have been studied in this course. Expenses for the study abroad portion are in addition to the tuition for the course.

Prerequisites: LCS121, Sophomore standing, formal application and faculty permission.

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

**LCS481 African Heritage in the Americas and Caribbean**

The objective of this course is to provide an international perspective of the African Diaspora by focusing on critical analysis of cultural products by authors and artists of African descent. We study a variety of cultural expressions including, music, festivals, literature, painting and religion. The primary focus is on Latin America and the Caribbean, although discussions will remain a dialogue with works by scholars and artists from Africa, United States and Britain.

Prerequisite: LCS121 and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

### **LCS485 Special Topics in Literary and Cultural Studies: Asian American Studies**

This course will allow students to explore the development of the field of Asian American Studies. Since its inception in 1969, Asian American Studies has developed into an incredibly rich interdisciplinary field that overlaps not only with the humanities, but also with areas such as public policy, law, psychology, education, and social work. This course will provide an overview of three strands of Asian American Studies: literary studies, cultural studies, and social movement history in the United States. Students will examine a variety of cultural texts: scholarly essays, documents from the Asian American Movement, imaginative literature, memoirs, films, hip hop/spoken word.

Prerequisite: LCS121

3 semester hours

### **LCS485 Special Topics in Literary and Cultural Studies: The Human Animal in Philosophy and Culture**

This course explores the relationship between the human and the animal, or more particularly, humans and their animality, as it has been figured in the Western cultural and philosophical traditions and the effect upon such of the biological and neurological models of the human animal presented by the sciences. The course explores how human nature has traditionally been defined in contradistinction to the animal and how human moral, social and political institutions have drawn upon this distinction. It then explores the effects of the biological and neurological models of human animality upon such traditions. We look at a broad range of contemporary cultural material from visual culture to consider how the new models of human animality are being assimilated into the culture at large. The final section considers the effect on humans of the disappearance of wild animals from our ordinary experience and from the planet itself.

Prerequisite: LCS121

3 semester hours

### **LCS485 Special Topics in Literary and Cultural Studies: Political Satire as Cultural Critique**

By focusing on a wide variety of political satire on television, film and stage, in print and on-line, this course will consider why satire matters. Students will examine the techniques used by good satirists and whether satire contributes to political understanding or circulates cynical withdrawal. The course will also raise the question of why satirical material is currently popular and what this reveals about the present state of politics, citizenship, and debate.

Prerequisite: LCS121

3 semester hours

### **LCS/COM485 Special Topics in Literary and Cultural Studies/ Communication: Discourse Analysis: Producing Social Realities**

This course is a theoretical and methodological introduction to Discourse Analysis for students in the humanities and social sciences who have no formal training in Linguistics. Through close reading and discussion of models of "discourse" and critical analysis of the types of texts, narratives and talk-in-interaction commonly encountered in the public sphere, students will learn new ways to critically examine and question their own taken-for-granted background knowledge and routinized practices in everyday life.

Prerequisite: Junior standing.

3 semester hours

### **LCS490 Senior Seminar in Critical Theory**

Designed primarily for students concentrating in Literary and Cultural Studies, this course surveys important critical methodologies and applies these critical tools to specific texts. Students become familiar with major theoretical programs that have shaped intellectual discourse in the 20th century.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**LCS491 Senior Practicum**

The Senior Practicum introduces advanced Literary and Cultural Studies students, as well as creative and artistically-directed Bryant students, to work within the literary and arts communities. Students develop a portfolio that demonstrates creative competencies in several areas of creative production, including critical and creative writing, video, performance, photography, and pedagogy. Students also learn about community art projects, and meet with and learn from community artists, who provide class workshops and lectures. The course is a combination of workshops on projects, practicum meetings with artists, and lecture/discussion on community arts.

Prerequisite: LCS121, LCS270 and instructor permission if not a Literary and Cultural Studies major and Senior standing.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LCS497 Directed Study in Literary and Cultural Studies**

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the English and Cultural Studies Department. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: LCS121

3 semester hours

**LGLS211 The Legal Environment of Business**

This course emphasizes the nature of legal systems and processes. Topics include agency, contracts, the Uniform Commercial Code, debtor-creditor relationships, government regulation of business, and business structure (selection of a business entity).

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS220 Western Legal Tradition**

This is an introductory course to the field of legal studies. The course surveys how Western law has changed over time by looking at the historical, socioeconomic, and cultural forces that have molded — and continue to mold — both substantive and procedural law, as well as the institutions devised to decree, interpret, and administer law. Areas covered include the idea of justice, the nature of law, the basis of political and legal authority, the nature of citizenship, the foundations of international law, the legal profession, techniques of legal development through case law and codification, and other matters relevant to the structure and development of Western law. In order to pursue this inquiry, the course will trace a series of seminal “revolutions” in Western history. Each of these world-historical upheavals will be examined for their decisive impact on the unfolding of Western law.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS285/385/485 Special Topics in Legal Studies**

This course focuses on selected topics in legal studies and will vary from year to year according to student interest and faculty availability.

3 semester hours

**LGLS351 Civil Rights and Liberties**

In this course students examine the legal principles and rules that define the nature and limits of American government and the rights of citizens under the Constitution. The course stresses analysis of Supreme Court decisions and their influence on American political and economic development.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LGLS354 Communications Law**

A study of the legal rights and privileges of communications media, this course emphasizes the following topics: written communication; the problems of right to know versus right of privacy; libel, defamation, copyright, and infringement; examination of regulatory agencies; and theories of the First Amendment.

Prerequisite: LGLS211 or LGLS220

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LGLS356 Law of the Internet**

In this course we examine the methods of governing behavior in cyberspace from the United States and a global perspective. We begin with a study of the infrastructure of the Internet and its regulation. The legal principles inherent in the First Amendment, intellectual property, privacy, and commerce are examined. We then apply these traditional legal principles to activities in cyberspace.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS357 Legal Philosophy and Reasoning**

There are numerous philosophies that underlie the law. They range from the view of law as morality discoverable through reason, to the perspective of law as a command by those in power. What does it mean to interpret a legal standard such as a statute or a case law; to what legal standard such as a statute or a case law; to what and among these issues will be the focus of this course.

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS360 Law and Society**

This course is an introduction to the field of law and society. Students examine the nature of law and what we can and cannot expect it to do for us; the manner in which law and legal categories shape society; the role of lawyers, judges and other legal actors in the legal system; the basic structure of the judiciary and how cases flow through the court system, and controversial legal issues in such areas as business, medicine, and gender. Emphasis is placed on issues that illustrate the interaction between law and social control and law and social change. The course draws from a variety of perspectives including sociology, political science, history and philosophy. A major goal of the course is to give students a practical foundation in the critical assessment of law and legal thinking as well as improving their ability to make arguments in writing and orally.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS380 Sport and the Law**

Sport acts as a prism on society. Sport can reflect and forecast changes in our society on local, regional, national and international levels. These changes and their interrelationship with Sport are studied by the student.

Prerequisite: LGLS211 or LGLS220

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LGLS381 Global Dimensions of Law**

This course will introduce students to the basic concepts and problems of international law and of the international legal system, and will cover the traditional major topics in this field such as the sources of international law, sovereignty, jurisdiction and responsibility of states, treaty law, non-intervention principles, the relationship between international law and national law, dispute resolution and international litigation. It will also address newer themes in international law such as the impact of international organizations and other “actors” in international law, human rights law, international criminal law, the use of force and terrorism, international environmental law, and the impact of religion and culture on international law. The course will review a number of important international law cases decided by both national and international tribunals, as well as treaties, resolutions and other international legal instruments of importance.

Prerequisite: Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS382 Not For Profit Law and Governance**

This course explores law and public policy issues surrounding the not for profit segment of the US economy. It follows the life cycle of various forms of not for profit entities—50 (c)(3) corporations, trusts, private foundations, and mutual benefit societies from formation to dissolution, examining their structures and the duties and liabilities of their directors and employees. Through readings in legal and management texts, questions of public policy and the ethics of special privileges these entities enjoy in American society are examined.

Prerequisite: LGLS211 or LGLS220 or LGLS360 or permission of the instructor.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LGLS385/HIS385 Special Topics in History and Legal Studies: History, Law, and the Holocaust: Human Rights after the Genocide of European Jewry**

This course will explore in depth the most horrible genocidal crime in modern Western history - the Holocaust- and its impact on the development of international law after 1945. It will begin with the discussion of the 2,000-year old anti-Semitism that helped create the environment that produced the Holocaust. It will also look at the figure of Adolf Hitler and the Nazi Party before honing into the critical years leading up to the Holocaust, which will be studied in phases: (1) domestic (1933-38), (2) international (1939-41), and (3) genocidal (1941-45). Students will see that the “Final Solution” rested on a complex of death occurring through forced or slave labor and internment in concentration camps and death camps, as well as the shooting operation of specially trained squads. Engagement with Holocaust history will consume the first half of the course. In the second half, the course will move into post-Holocaust legal developments and assess their impact on contemporary law. Topics will include minority rights, domestic legal actions against perpetrators, and the general history of the Nuremberg International Military Tribunal and subsequent national and international trials of accused Nazi war criminals. The course concludes with an examination of some of the leading post-Nuremberg topics in internal human rights law today, including peremptory norms, transitional justice, hate speech prohibitions, and genocide denial.

Prerequisite: 200-level history course or its equivalent 3 semester hours

**LGLS391 Legal Studies Internship**

Legal Studies internships give students the opportunity for supervised employment in an area where they can apply legal studies theories and principles. Interns work at least ten hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: Junior standing; approval by a supervising faculty member and the department chair

3 semester hours

### **LGLS411 Markets and the Law: The Uniform Commercial Code**

This course provides an advanced look at some of the provisions of the Uniform Commercial Code. Topics include contracts, sales, negotiable instruments, and secured transactions. These topics are of particular concern to those who are interested in becoming accountants.

Prerequisite: Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **LGLS412 Law of Financial Institutions**

This course offers a study of the historical development of the financial structures underpinning the economic system of the United States. We analyze the creation and actions of the monetary system and capital markets. We examine the Uniform Commercial Code (UCC) Articles 3 and 9 with emphasis on the impact of technology on the evolution of new payment systems. The course will broaden the student's perspective on the vital role of the U.S. financial services industry in the global economy.

Prerequisite: Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **LGLS442 The Female Body and the Constitution**

The purpose of this course is to explore constitutional jurisprudence and primary feminist theory and literature in order to evaluate the use of the female body in contemporary U.S. politics and policy. The students will begin by applying traditional legal analysis to understand the treatment of women under the Equal Protection Clause. We will use this foundation to study the legal and social attitudes towards women's reproductive selves. Judicial opinions on issues from contraception to pregnancy termination will be considered against several feminist theories. We will draw upon feminist and constitutional thought to explain several solutions to the disparities between the sexes in the workplace. In the final segment of the course, we will examine the balance between freedom of expression as guaranteed by the First Amendment and obscenity and indecency which are found in pornography. At the same time, we will consider the views of anti-censorship and anti-pornography feminists. The course will also include interpretive literature, so students can use the legal analysis and feminist theory. This course is cross-listed with LCS442

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

### **LGLS443 Legal Ethics**

Thinking deeply about the nature of "the Good" is the starting point for investigating the purposes of law. To this end, Legal Ethics introduces the student to the leading ethical systems that have guided human thought about the Good. Using examples from both U.S. and international law, the course helps the student to integrate an understanding of ethical systems and theories of moral development into the study of law broadly considered.

Prerequisites: Sophomore standing and one 300-level Legal Studies course or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**LGLS451 International Business Law**

This course will address both the broader issues of government control of international business and the process of doing business overseas. It will compare the unique culture and legal systems of the United States, Europe, Japan, and the Middle East. In addition, the course will focus on the mechanics of doing business overseas under international agreements such as GATT, NAFTA, and the European Union.

Prerequisite: LGLS211 or permission of the instructor

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**LGLS490 Seminar in Politics and Law**

This seminar is designed as an interdisciplinary capstone course for students in the Politics and Law major. It will include an in-depth examination of a selected theme in politics and law. Each student will work intensively with the instructor to complete a major research project on a topic of their choice, which will be presented to the entire seminar. This course is cross-listed with POLS490

Prerequisite: Politics and Law major and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**LGLS497 Directed Study in Legal Studies**

Under faculty supervision, students pursue a well-defined area of interest in legal studies.

Prerequisite: LGLS211 or LGLS220 and permission of instructor

3 semester hours

**MATH105 Mathematical Reasoning I**

This is the first of a two-course sequence that provides students with structural mathematical concepts needed for quantitative reasoning and analysis. Focus is placed on problem solving, graphing and graphing analysis. Topics include graphing concepts; linear, quadratic, polynomial rational, exponential and logarithmic functions; mathematics of finance; linear systems and an introduction to linear programming. Applications are keyed to management, economics, finance, and the social and natural sciences.

Prerequisite: a passing score on the math placement exam

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**MATH106 Mathematical Reasoning II**

This course, which is a continuation of MATH105, introduces differential and integral calculus. Topics include limits, differentiation integration, rates of change, curve sketching and optimization techniques. Applications are keyed to management, economics, finance, and the social and natural sciences.

Prerequisite: MATH105

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**MATH107 Honors: Finite Mathematics**

This course was developed to serve those students who are good in math and who have already studied the pre-calculus material covered in the regular MATH105 course. In addition to the regular section on the math of finance, topics include linear programming and decision making. Students will do a course project on a mathematical topic.

Prerequisite: membership in the honors program or written permission from the honors coordinator

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**MATH121 Calculus & Analytic Geometry I**

This is the first course for Actuarial Mathematics, Applied Math and Statistics, Applied Economics, Biology, and Environmental Science majors, and those concentrating in Applied Statistics. The course is also recommended for the math minors. Topics include limits, continuity, derivatives, and integrals, along with their application to the Mean Value Theorem, curve sketching and optimization, the calculus of transcendental functions, area between curves, and volume by slicing.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MATH122 Calculus & Analytic Geometry II**

This course is a continuation of MATH121, designed for Actuarial Mathematics, Applied Math and Statistics, Applied Economics, Biology, and Environmental Science majors, and those concentrating in Applied Statistics. It is also recommended for the math minors. Topics include L'Hopital's Rule, the calculus involving inverse trigonometric functions, integration methods, modeling with differential equations, partial derivatives, multiple integrals, geometric series and MacLaurin, and Taylor Polynomials for exponential functions.

Prerequisite: MATH121

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MATH129 Mathematics of Finance**

This course is an intensive study of mathematics that can be applied in business and finance. Topics include simple and ordinary interest, simple bank discount, compound interest, simple and complex annuities, annuities in perpetuity, and geometrically varying annuities. The mathematics for determining present value, future amount, and periodic annuity payments is developed. Further, the concepts of exponential and logarithmic functions are presented in order to be able to determine time duration. The students are shown interest rates in annuities, which cannot be determined explicitly by algebraic methods but can be determined by use of Goal Seek function in Excel. Fundamental linear programming and breakeven models (that include time delayed revenue and borrowed funds) are also presented. Students that receive credit for MATH105, MATHE105, MATH107, or MATH109 cannot receive credit for MATH129.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MATH201 Statistics I**

In this course students are taught the concepts necessary for statistical analysis and inference. Topics include descriptive statistics, classical probability, probability distributions, confidence intervals, and hypothesis testing, chi-square analysis, simple linear regression and correlation.

Prerequisite: MATH105 or equivalent

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual

3 semester hours

**MATH226 Linear Algebra**

This course is an introduction to the topic of Linear Algebra. The topics covered will include the study of matrices, determinants, vector spaces, subspaces, row and column spaces, null spaces, linear transformations, and will conclude with a study of series and sequences.

Prerequisite: MATH121

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MATH228 Discrete Structures**

This course introduces the foundations of discrete mathematics as they apply to information technology, focusing on providing a solid theoretical foundation for further work. Topics include propositional logic, sets, growth of functions, simple proof techniques, elementary number theory, counting techniques, relations and graph theory.

Prerequisite/Corequisite: MATH106

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MATH285/385/485 Special Topics in Mathematics**

This course focuses on selected topics in mathematics and will vary from year to year according to student interest and faculty availability.

3 semester hours

**MATH299/399/499 Honors: Special Topics in Mathematics**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

**MATH350 Statistics II**

A continuation of MATH201, this course provides students further concepts necessary for statistical analysis and inference. Topics include analysis of variance, multiple regression and correlation, model building, chi-square tests, and nonparametric statistics.

Prerequisite: MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MATH354 Software Application in Mathematics**

This course introduces students to the use of Microsoft Visual Basic in the development of Excel spreadsheets. Students are taught to write stand-alone and computer programs such as numerical integration and matrix solutions to systems of equations. Additional topics, such as simulation, mathematical distributions, and regression analysis may also be covered.

Prerequisite: MATH201 or AM230

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MATH355 SAS Programming and Applied Statistics**

This course provides an introduction to SAS programming in the context of practical problems taken from applied statistics. It simultaneously reviews the basic statistical methods covered in an introductory and an intermediate methods course and gives students the tools to perform the analysis of the corresponding data using the SAS programming language. Thus, for a given data-set, the focus of the course is on correctly (1) identifying the design and the appropriate analysis (including verification of necessary assumptions), (2) writing the SAS syntax to obtain the corresponding results, and (3) clearly interpreting the output (with indications for follow-up studies).

Prerequisites: MATH350 or AM332

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MATH360 Applied Data Mining**

Employing SAS Enterprise Miner software with real-world case studies, this course introduces students to the current theories, practices, statistical tools and techniques in “data mining,” the popular term in vogue today that points to cutting-edge techniques to reveal competitive insight, market advantage, and strategic opportunities. This course will cover the most useful statistical tools in data mining such as cluster analysis, logistic regression, classification trees, and neural networks.

Prerequisites: MATH350 or AM332

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**MATH409 Elementary Number Theory**

This course will cover topics such as divisibility, prime numbers, Fundamental Theorem of Arithmetic, Euclid’s Algorithm, Pascal’s Triangle, Fibonacci numbers, congruences and residue classes, Diophantine equations, Euler’s Phi Function, Fermat’s Last Theorem, and Pythagorean Triples. A major application in the course will be to Cryptography.

Prerequisite: MATH201 or permission of instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MATH456 Statistical and Mathematical Decision Making**

This course provides an introduction to the concepts and methods of Decision Science, which involves the application of mathematical modeling to problems of decision making under uncertainty. It also provides a foundation in modeling with spreadsheets. Topics include linear programming, goal programming, non-linear programming, decision analysis, and simulation.

Prerequisite: MATH106 and MATH201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MATH461 Applied Multivariate Statistics**

After a brief review of multiple regression and analysis of variance, students are introduced to multivariate statistical techniques including principal components analysis, factor analysis, cluster analysis, discriminant analysis, logistic regression and multivariate analysis of variance. This course will emphasize practical applications rather than theory. The computer package SAS will be used for analysis.

Prerequisite: MATH350

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MATH490 Applied Mathematics and Statistics Capstone Course**

The students will be required to research and write an applied mathematical or statistical thesis, and make oral presentations of the results. This course will develop the student’s research skills and ability to write and present applied mathematical or statistical topics. Projects that solve problems of an interdisciplinary nature are encouraged.

Prerequisite: Senior standing and permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MATH497 Directed Study in Mathematics**

This is an opportunity for students to do independent, in-depth research for academic credit. The student works on an individual basis under the direction of a member of the mathematics department. The main requirement of the course is the development of a substantial paper or project.

3 semester hours

**MATHE105 Mathematical Reasoning I**

This is the first of a two-course sequence that provides students with structural mathematical concepts needed for quantitative reasoning and analysis. Focus is placed on problem formulation, problem solving, graphing and graphing analysis. Topics include graphing concepts; linear, quadratic, polynomial rational, exponential and logarithmic functions; mathematics of finance; linear systems and an introduction to linear programming. Applications are keyed to management, economics, finance, and the social and natural sciences. (In this course, additional required classes present support topics covering basic algebra concepts needed for the mastery of main course material.)

Prerequisite: math placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MATHE106 Mathematical Reasoning II**

This course, which is a continuation of MATHE105, introduces differential and integral calculus. Topics include rates of change, curve sketching and optimization techniques. Applications are keyed to management, economics, finance, and the social and natural sciences. (In this course, additional required classes present support topics covering basic algebra concepts needed for the mastery of main course material.)

Prerequisite: MATHE105

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MGT200 Management Principles and Practice**

The dominant focus of this course is to help students integrate management theories into a coherent framework for management practice. It is the intent of this course to provide novice business professionals state of the art management knowledge to act effectively and think decisively. Students will be exposed to the historical classics of Management Theory, as well as the four pillars of managerial behavior: planning, leading, organizing, and controlling. This course applies only to the Business Administration minor or Business Core requirement. It may not be utilized as an open elective.

Prerequisite: Sophomore standing

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**MGT201G Global Dimensions of Operations Management**

This course is comprised of two parts. Both manufacturing and service operations will be covered in each part. Part One will provide a foundation in the concepts and tools of operations management, and will include operations strategy, process selection, quality management, quality tools, and just-in-time systems. Part Two will encompass global operations, and will include global operations and logistics planning, and effective management of global operations and logistics.

Prerequisite: BSIB major, IB101, MATH201, and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **MGT203 Honors: Management for Organizational Leadership**

The dominant focus of Management Principles for Organizational Leadership is to increase each student's decision-making effectiveness as future leaders of modern organizations. This course will assist individuals in becoming reflective management practitioners. Students will learn how to diagnosis case situations applying state-of-the-art management knowledge so they can provide sound solutions and decisively implement them. Students will be engaged in a highly interactive, cooperative learning approach throughout the course. They will be involved in team-based projects, simulations, team exercises, and case analyses in order to develop their interpersonal skills. In addition, an important part of the course will be a study of the leading management theorists and thinkers of the past century. This study will help students learn from the "masters" in how to become leaders who can meet the demands of today's global forces. As a culminating experience, each class team will use this knowledge to consult with a university class team or organization to improve its functioning. Students receiving credit for MGT200 cannot receive credit for this course.

Prerequisites: BUS101 or IB101 and honors program

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **MGT301 Operations Management**

In an increasingly competitive global economy, firms must produce high quality, low cost products and services. These products and services must be delivered when, where, and how customers demand them. This course introduces the most important theories and tools used to manage world class firms to achieve competitive advantage. A balance in emphasis between managerial issues and analytical techniques strengthens both critical thinking and problem-solving skills. Topics covered include operations strategy, process design, quality, inventory theory, and project management.

Prerequisite: MATH201 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT302 Organizational Behavior**

This course helps students to develop a more complete understanding of the distinctively human dimensions of management. Emphasis is placed upon the application of theory to real world problems as well as the development of interpersonal skills. Topics include such issues as motivation, leadership, group dynamics, and interpersonal communication.

Prerequisite: MGT200 or MGT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT312 Human Resources Management**

An in-depth study of the principles of human resources management, this course emphasizes the broad functions that managers and staff personnel officers must understand in order to develop an effective work force.

Prerequisite: Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT356 International Business Management**

The International Business Management course provides an overview of the cultural, economic, legal, and political forces that shape the environment of international business. Students will develop knowledge and skills to help them manage businesses across international boundaries. This is an upper level course that emphasizes the ability for both effective oral and written communication, the application of analytical reasoning, the development of specific research skills for assessing the international context, and the use of experiential exercises to sensitize students to cultural differences.

Prerequisite: MGT200 or MGT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT357 Diversity in a Global Environment**

Diversity in a Global Environment responds to recent demographic changes and anticipates future demographic and cultural shifts in the composition of the workforce by framing diversity as a resource to be leveraged rather than a problem to be solved. This is accomplished through lectures, discussions, films, simulations, and case studies and other interactive media.

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT358 Global Dimensions of Human Resource Management**

In this contemporary world of globalization, managing people in different forms of international ventures and work arrangements pose their own unique challenges that contribute towards the strategic decision making of the firm. This course is designed to meet the needs of managers and executives in developing successful human resource management policies and techniques in international settings. The first part of the course will focus on the specific HR challenges of managing international assignments - such as recruitment, selection, training, performance management, compensation and benefits. Second, it will move into the realm of comparative labor and industrial relations looking into the differences in union-management relations across the world. Finally the course will move into analyzing HRM issues in new, non-traditional work arrangements such as off-shored work, virtual teams, and so on.

Prerequisite: Sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **MGT380 Compensation Management**

The purpose of this course is to provide students with an understanding of the basic elements of an effective and equitable compensation program and how an employer's compensation program can support both operational and strategic objectives. The course will review compensation plan objectives, techniques for implementing these objectives, as well as compliance considerations required by federal law and regulation.

Prerequisites: MGT312 and Junior standing.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT381 Cross-Cultural Management**

This course emphasizes the cultural, organizational and management aspects of International Business. The primary focus is on specific issues such as leadership and motivation in a cross-cultural environment multiple cultures in multiple countries. Analysis of dealing with specific issues combines fundamentals in both organizational behavior and business, examining linkages between the two and developing analytical techniques for "real-life" problems and situations.

Prerequisites: MGT302 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MGT385/485 Special Topics in Management**

At the department's discretion, this course presents topics that vary from offering to offering. Special topics may include Interpersonal Communications for Management, Advanced Topics in Operations Management, and Management of Technological Innovation.

Prerequisite: department approval and Junior/Senior standing

3 semester hours

**MGT391 Management Internship**

Students in this course engage in individually supervised employment within an area of management (e.g., human resources, operations, or general management) requiring applications of management theory and principles to the work environment. Job functions should include planning, organizing, leading, and/or controlling and require the use of a variety of managerial skills (e.g., analysis, decision making, communicating, etc.). Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, research related literature in the employment field, and prepare a substantive report on the work experience and the studies involved.

Prerequisite: Junior/Senior standing; the approval of a supervising faculty member and the department chair

3 semester hours

**MGT399/499 Honors:  
Special Topics  
in Management**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Junior/Senior standing

3 semester hours

**MGT413 Multinational  
Business Simulation**

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision-making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. Senior standing is required. This course is cross-listed with BUS413, FIN413 and MKT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 or MKT203 and senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**MGT450 Internship: Human Resource  
Administration**

In this supervised internship students apply the principles of human resource management in a position requiring at least ten hours per week. This course requires a written report and is open to second-semester juniors and seniors.

Prerequisites: approval of a supervising faculty member and the department chair

3 semester hours

**MGT451 Human Resource Development**

This course examines four main components of Human Resource Development (HRD); Training/Individual Development, Performance Management, and Organization Development and Career Development. HRD processes Needs Analysis, Learning Acquisition, Learning Transfer and Evaluation are examined in detail as are the critical components of Performance Management, Organization Development and Career Development systems. Finally the course explores the competencies HRD practitioners need to possess in order to add value in contemporary organizations.

Prerequisite: MGT312 and Senior standing.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MGT461 Cases in Global Business Management**

Many management concepts, techniques, and systems taught in North America business schools are based on the North American cultural and institutional context. These concepts, techniques and systems may not work as intended in other settings and, if used improperly, can compound managers' problems. This course expands on the basic knowledge and skills acquired in MGT356 and focuses in greater depth on how to implement strategy and operate effectively in different environmental and institutional settings in a global context. The readings, cases, and exercises have been chosen to develop both intellectual understanding and behavioral skills pertinent to the management problems arising from the interaction of people from different cultures in work settings. This course is also intended to develop, to the extent possible in a college course, an appreciation of what it is like to work with people from other cultures and to work in other countries.

Prerequisite: MGT200 or MGT203, MGT356 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MGT462 Project Management**

World class organizations succeed, in part, because of their ability to manage changes, and it is the task of the Project Managers to make those changes happen. Project Management is used in a variety of business environments to manage complex, non-routine, one-time endeavors. Project managers use a set of tools and techniques to manage resources to meet the project objectives. This course focuses on these tools and techniques, with attention to both the quantitative and the qualitative aspects of project management. Topics include project scheduling, time-cost tradeoffs, budgeting, cost control, and project monitoring, as well as project organization, team development, and risk management. In this course, students will develop project management judgment through the use of case studies, and learn to solve realistic project problems using Microsoft Project for Windows.

Prerequisite: MGT301 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MGT463 Power and Influence**

The goal of this course will be to help students grapple with the issues of power in modern organizations. We will explore the sources of power. Students will study the basic principles of influence to determine how friends, supervisors, family, or sales people get their way. We will evaluate different strategies and tactics for employing power effectively. We will especially focus on learning how to influence when you do not possess formal authority. Ethical issues will be analyzed to help you become more responsible to others as a steward and servant to others. By the end of the course, students will be challenged to assess their uses of power and influence. This will help you develop as a self-directed, reflective learner to handle future challenges.

Prerequisite: MGT302 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**MGT464 Employment Relations**

This course will begin with developing an understanding of the historic labor movement in America and its impact on the nature of conflict resolution in the workplace. Students will then examine the broader area of Employment Relations management, employee rights and responsibilities, labor relations and collective bargaining, as well as management obligations under the law. Important federal laws that influence the workplace environments will be studied. Several major Supreme Court rulings will be examined for their impact on employer-employee relationships and for the obligations they impose on management.

Prerequisite: Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MGT465 Advanced Topics in Operations Management**

This course is designed to enhance management knowledge and skills in the design, implementation, and control of operations activities. Through the use of the case method, computer applications and research assignments, students are exposed to contemporary operations management concepts including service operations, high value added processes, quality management, and materials management systems.

Prerequisite: MGT301 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**MGT475 Management Seminar**

In this seminar students learn to identify and understand the trends in the sociological, technological, and managerial environments that management will face in the early twenty-first century. Students also learn to develop philosophies and styles in order to deal with such trends.

Prerequisite: Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MGT476 Team Building and Conflict Resolution**

The focus of this course is to develop understanding of where conflict comes from within organizations and how it can be managed effectively, and to empower students with some of the skills and strategies needed to become members and leaders of effective team units in the workplace. The successful manager of the future will be the one who knows how to create an effective team climate and how to respond to and manage organizational conflict. The focus of the course will be on the roll of the manager in influencing and responding to conflict, and developing and empowering effective team units.

Prerequisite: MGT302 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MGT497 Directed Study in Management**

Under faculty supervision, students pursue a well-defined area of interest in management.

Prerequisite: permission of instructor and department chair; and Senior standing

3 semester hours

**MKT201 Foundations of Marketing Management**

This course exposes students to a systems-oriented approach to marketing that is both theoretical and applied. Students examine the major social, economic, and global forces that challenge the marketing manager today and, in the process, learn marketing methodology used in the field.

Prerequisite: BUS101 and Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MKT201G Global Dimensions of Marketing**

This course deals with the marketing management of the business enterprise and the role of the financial manager in value creation. Specifically, at end of this course, the student should be able to: (1) Define terminology important to marketing planning and implementation; (2) Identify and describe the marketing environment and planning process; (3) Identify key principles of, and apply concepts related to, product development, pricing, promotion, and distribution; (4) Understand the key issues related to the marketing function; and (5) Learn about problem analysis and decision making through active participation. Although this course deals with common marketing concepts and problems, these topics are analyzed in a broader context with an international emphasis.

Prerequisite: BSIB major, IB101, and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **MKT203 Honors: Contemporary Marketing Principles Seminar**

This course will expose students to the core marketing principles and the use of those principles to accomplish marketing tasks. Students will examine current marketing issues in detail and read current business/marketing periodicals on topics relevant to marketing.

Prerequisite: BUS101, Sophomore standing, and honors program.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **MKT311 Consumer Behavior**

In this course students concentrate on the ultimate or final user, examining anticipatory and consummatory, rational and emotional, instinctive and collectivist behavioral variables in the light of conceptual contributions from economics, psychology, sociology, and anthropology.

Prerequisite: MKT201 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MKT312 Marketing Research**

Students in this course learn to develop the information necessary for marketing decision making. This course emphasizes a management-oriented analysis of marketing phenomena including the following: identifying and defining marketing problems, designing research, acquiring information, evaluating data, and presenting research.

Prerequisite: MATH201, MKT201 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **MKT360 Retail Management**

Retailing is addressed as a unique business and marketing format, which is distinct from manufacturing and wholesaling. The course examines how retailers have evolved and identifies challenges that retailers face in the 21st century as well as the role of the Internet in retail strategy. The development of approaches to attract consumers and cultivate long-term relationships is a significant theme throughout the semester. Course objectives include achieving an understanding of the global environment in which retailers operate; the need for a strategic approach to retail management; the types and sources of information available to enhance marketing decision-making; and the relationship among the marketing mix variables and their application to retailing.

Prerequisite: MKT201 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **MKT363 Personal Selling**

This course exposes students to techniques that will prove of immediate value in their first selling position. Key topics of selling such as how to locate, qualify, and approach prospects, how to make a good sales presentation, how to meet objections and how to close the sale are dealt with in considerable detail. Students do at least one taped interview-presentation under conditions as realistic as possible.

Prerequisite: MKT201 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MKT368 International Marketing**

This course provides an overview of marketing goods and services in international markets. Students learn to evaluate the international legal, political, social, and economic environments in relation to international marketing strategies. Students explore entry strategies, including import/export and exit strategies, as means of effective marketing across national boundaries.

Prerequisite: MKT201 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**MKT371 Advertising Management**

An overview of promotional activities, this course emphasizes the following topics: determining marketing and promotional objectives; developing creative themes; writing for print and broadcast media; testing messages; and evaluating advertising effectiveness. Students also develop creative thinking and decision-making skills through the case study method. Students explore the uses of computer techniques in media planning and budgeting, as well as the impact of government regulation and public opinion on advertising.

Prerequisite: MKT201 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MKT380 Services Marketing**

Because numerous, key differences exist between the marketing and management of services and the marketing of goods, this course focuses on the unique marketing problems and needs associated with service offerings as well as management strategies and tactics needed for success in a service setting. The importance of service marketing and management expertise is highlighted by the dominance of and increasing dependence on services in developed economies.

Prerequisite: MKT201 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MKT381 E-Marketing**

This course examines the impact of Internet-related technologies for the organization's customers (both consumer and business). Product, pricing, communication, and distribution strategies considered by marketing management which need to be supported by the design and implementation of Internet-based systems are explored. The composition, structure and impact of "e-marketplaces" on the organization and its marketing program are also investigated.

Prerequisites: MKT201, MKT311 and 200-level business core courses

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MKT382 New Product Development**

This course introduces the student to the numerous stages an organization executes to bring a new product to market. It covers the decisions that management and marketing must make to bring a product from the concept generation and problem based ideation to marketing testing and launch management.

Prerequisite: MKT201

Prerequisite/Corequisite: MKT311 and MKT312 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**MKT385/485 Special Topics in Marketing**

This course focuses upon selected topics in marketing. Examples of topics which may be covered include channel management, direct marketing, advertising copy, graphics layout and design, and advanced research techniques. Topics are selected at the discretion of the department.

Prerequisite: MKT201 and Junior standing 3 semester hours

**MKT391 Marketing Internship**

Individually supervised employment in an area of marketing (such as retailing, advertising, sales and marketing research) which involves the application of marketing theory and principles to the work environment. Students are required to work a minimum of ten hours per week on the job, meet periodically with their supervising faculty member, research related literature and prepare a substantive report on their work experience.

Prerequisite: second semester junior or Senior standing and department approval

3 semester hours

**MKT399/499 Honors:  
Special Topics in Marketing**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Junior standing

3 semester hours

**MKT410 Business-To-Business Marketing**

Students in this course investigate the domestic and international activities involved in marketing products and services to industrial buyers, governments, and marketing intermediaries. Students learn a marketing approach to business strategy. Supply Chain Management is a central core of the course with special emphasis placed on physical distribution, business marketing channel participants, value and vendor analysis, contracting, business ethics, and pricing strategy.

Prerequisite: MKT201 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MKT412 Marketing Policy and Problems**

This course gives students practice leading to expertise in strategy development. Using a case method, students apply their knowledge of marketing and other business subjects to actual marketing situations facing various types and sizes of organizations in a variety of industries. Students develop, sharpen, and test their analytic skills in the following areas: situational analysis, data interpretation, opportunity and problem determination, decision making under uncertainty, and development and defense of strategies.

Prerequisite: MKT311, MKT312 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**MKT413 Multinational  
Business Simulation**

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision-making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. Senior standing is required. This course is cross-listed with BUS413, FIN413, and MGT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**MKT461 Marketing Decision Making**

In this course students learn to develop and apply quantitative and analytic tools to tactical areas of marketing decision making. Students acquire the following techniques: forecasting, behavioral modeling, and linear and nonlinear programming. The course teaches computer applications using spreadsheets, word processing, and statistical software.

Prerequisite: MKT312 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**MKT463 Sales Management**

This course examines the interpersonal dynamics and the organizational structure involved in managing a consumer and/or industrial sales force. Topics include traditional management functions (recruiting, selecting, training, compensating, motivating, and evaluating the sales force); sales forecasts; determination of quotas and budgeting; territorial design and administration; marketing and sales communication; sales ethics; international dimensions of the sales management function.

Prerequisite: MKT363 and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MKT470 Advertising Problems**

This is an advanced course that makes use of the case method. Principle areas include; determining communications strategies, developing creative themes, writing for print and broadcast media, media planning and budgeting, advertising research techniques, and agency/client relations. Guest speakers and readings from trade journals are incorporated to familiarize students with the people and institutions of advertising.

Prerequisite: MKT371 and Senior standing

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

**MKT471 Marketing Seminar**

This is a senior level course for marketing majors focusing on expanding their knowledge in selected areas of marketing, marketing management, and developing skills to effectively manage in these areas. The course utilizes a seminar format emphasizing student interaction and independent research. The topics that will be investigated include marketing of new ventures, e-marketing, direct marketing, service and health marketing, and franchising. Students are assigned to "real world" cases and are required to perform situational analysis, identify key marketing issues, perform appropriate exploratory research, and develop and present recommendations. Course objectives include the examination of contemporary issues facing marketing managers from a variety of perspectives; providing students with background, insights, experience in analyzing, and solving problems marketing managers typically face as well as the opportunity to observe and interact with companies whose marketing strategies have led to successes and perhaps failures.

Prerequisite: MKT201 and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**MKT497 Directed Study in Marketing**

In-depth exploration of specialized areas of marketing serve as the purpose of this course. Individualized instruction is used to research areas in which the faculty member and student have a common interest. Extensive research including primary data collection may be required. The course concludes with the preparation of a thorough research report and presentation.

Prerequisite: MKT201, MKT312 and Senior standing

3 semester hours

### **ML-285/385/485 Special Topics in Foreign Languages Study**

This course is an in-depth examination of a major topic or issue in the practical and theoretical study of foreign languages and cultures. Topics will vary from year to year according to student interest and need, as well as faculty availability.

3 semester hours

### **ML-CH105 Introduction to Chinese Language and Culture I**

This is an introductory class in standard Chinese (Mandarin). The emphasis is on speaking, listening, comprehension, and basic conversational skills. This course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual

4 semester hours

### **ML-CH106 Introduction to Chinese Language and Culture II**

This is part two of an introductory class in Chinese (Mandarin). The emphasis continues to be on speaking, listening, comprehension, basic conversational skills and the Chinese writing system. This course includes a laboratory component.

Prerequisite: ML-CH105 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual

4 semester hours

### **ML-CH205 Intermediate Chinese I**

Intermediate Chinese Language and Culture course is designed for students who have successfully completed the beginning level of Mandarin Chinese in the first year. Students who wish to take part in this course without taking ML-CH105 and ML-CH106 must pass a required Mandarin Chinese Assessment Test or receive special permission by the instructor. Focus on grammatical structures and sentence patterns. Learning Chinese characters and reading comprehension become increasingly important in the second year. The course includes a laboratory component.

Prerequisite: ML-CH106 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual

4 semester hours

### **ML-CH206 Intermediate Chinese II**

Intermediate Chinese Language and Culture II is a continuation of ML-CH205 and is designed for students who have successfully completed the initial intermediate level of Mandarin Chinese. Students who wish to take part in this course without taking ML-CH205 must pass a required Mandarin Chinese Assessment Test or receive special permission from the instructor. Focus is on grammatical structures and sentence patterns. Learning Chinese characters and reading comprehension become increasingly important in the second year. The course includes a laboratory component.

Prerequisite: ML-CH205 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual

4 semester hours

### **ML-CH305 Reading and Writing**

This course is designed for students who have completed ML-CH205 and ML-CH206 or who tested into ML-CH305. The central objective of the course is to develop greater proficiency and skill in the reading and comprehension of Chinese texts in Chinese and oral presentation. Attention will also be given to enhancement of the students' cultural awareness.

Prerequisite: ML-CH206 or language placement exam.

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

### **ML-CH306 Conversation and Listening Comprehension**

This course is designed for students who have completed ML-CH206 or who demonstrate an equivalent level of proficiency. The focus of this course will be the development of oral proficiency and listening skills for a variety of culturally appropriate topics in both formal and informal contexts. Working with edited and authentic audio and video materials in Chinese, students will be introduced to culturally and socially important differences between informal (baihua) and formal (shumianyu) registers in spoken Chinese. In-class activities will include group discussion, interviewing, formal debate and oral presentation.

Prerequisite: ML-CH206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **ML-CH391 Chinese Internship**

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any Chinese-related assignments. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisites: ML-CH206 and Junior standing 3 semester hours

### **ML-CH397/497 Directed Study in Chinese**

This course provides an opportunity for advanced Chinese students to do independent in depth study or research in Chinese. The student works under the direction of a member of the Chinese program. It requires the student to develop a substantial paper.

Prerequisites: ML-CH305 and ML-CH306 or permission of the instructor.

3 semester hours

### **ML-CH401 Chinese Reading and Writing II**

This is part II of the reading and writing course in Chinese, with an emphasis on further improving students' Chinese reading comprehension and writing abilities up to the advanced level. Students will develop Chinese reading strategies, build up knowledge and appreciation of Chinese language and culture, understand Chinese social and historical contexts, and cultivate analytical thinking of Chinese literary texts.

Prerequisite: ML-CH305 or ML-CH306 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

### **ML-CH404 Chinese for Business**

Chinese for Business is intended for students who will want to use Chinese in an international business and professional environment. It aims to develop students' Chinese proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-CH206 or language placement exam.

Session Cycle: Spring

Annual Cycle: Every Other 3 semester hours

### **ML-CH405 Chinese for Business II**

Chinese for Business II is a continuation of Chinese for Business. It aims to expand students' Chinese proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-CH206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-CH406 Chinese for Media**

This is an advanced course parallel to CH404, Chinese for Business. Its goal is to further develop students' listening, speaking, reading, and writing skills through the use of authentic materials from newspapers, internet reports, and television programs. Students will improve their understanding of the format and style of journalistic Chinese; have a fair command of the vocabulary, expressions, and structures commonly used in Chinese newspapers and news broadcasting; and be able to use them appropriately for both oral and written communications.

Prerequisite: ML CH305 or ML CH306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ML-CH407 Introduction to Chinese Linguistics**

This is an introductory course in Chinese linguistics. It is designed for students to grasp some basic knowledge of Chinese linguistic structure, which includes the historical background of the language, phonetic, morphology, writing system, and syntax. It aims to prepare the students for a profession (i.e. Chinese teaching or translation) or more advanced studies in Chinese language, linguistics, or relevant fields from theoretical as well as pedagogical perspectives.

Prerequisites: ML-CH305 and ML-CH306 or equivalent

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ML-CH451 Advanced Chinese Through Contemporary Chinese Cinema**

This is an advanced Chinese language course. It is designed to improve students' Chinese language proficiency and develop an understanding of contemporary Chinese cinema. During the course of study, students will watch, discuss, and critique the selected films, read authentic Chinese materials, and create their own skits. The course will prepare them to pursue a China-related profession or live and work in China.

Prerequisites: ML-CH305 and ML-CH306 or equivalent

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**ML-FR105 Introduction to French Language and Culture I**

This course is designed for students who have had no more than two years of high school background knowledge of the French language. It is also open to students who wish to be actively immersed in French language and have never been exposed to French before. The primary focus of the course is to develop elementary-level communication skills and cultural awareness. The course includes a laboratory requirement.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

**ML-FR106 Introduction to French Language and Culture II**

This course is a continuation of ML-FR105. It is open to students who have successfully completed ML-FR105 or who have scored the appropriate number of points on the French placement exam. The primary focus of the course is to develop elementary skills and cultural awareness. This course includes a laboratory component.

Prerequisite: ML-FR105 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

**ML-FR205 Intermediate French I**

The focus of this course is the mastery of grammatical structures and development of communicative skills beyond the elementary level through in-class exercises and outside assignments and reading and analysis of short texts. This course includes a laboratory component.

Prerequisite: ML-FR106 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

**ML-FR206 Intermediate French II**

This course is a continuation of ML-FR205. The focus of this course is to complete the study of grammatical structures and continue to work on the communicative and writing skills through structured in-class exercises and discussions, as well as through a broad range of outside assignments. This course includes a laboratory component.

Prerequisite: ML-FR205 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

**ML-FR305 Reading and Writing**

This course, taught in French, is designed to improve the student's written French. It reinforces the language skills presented in earlier level courses through analysis of different styles of reading materials, including poems, literature excerpts, newspapers, magazines and films. The emphasis is on texts and contexts of culture, whether in France or other Francophone areas.

Prerequisite: ML-FR206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ML-FR307 Conversation and Composition**

Having already acquired the basics of French grammar and an intermediate competency in writing, students will deepen and solidify their knowledge of both written and oral skills. In-class activities will include role-plays, debates, interviews, exposes, discussions and weekly writing workshops.

Prerequisite: ML-FR305 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-FR308 Intro to Francophone Literature**

This course is an introduction to French literature and cultural studies. Cultural analysis will include discussion of French literature, history, art, politics, geography, immigration and gender issues. The media (newspapers, magazines, TV programs, films and popular music) will be an important part in the study of contemporary France, but students will also read excerpts of writers that represent the changing French identity in the European and Global perspective. Students will have the opportunity to improve their command of the language through discussion and exposes.

Prerequisite: ML-FR305 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**ML-FR391 French Internship**

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any French-related assignments. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisites: ML-FR206 and Junior standing 3 semester hours

**ML-FR397/497 Directed Study in French**

This course provides an opportunity for advanced French students to do independent, in depth study or research in French. The student works under the direction of a member of the French program. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: ML-FR305 or the permission of the instructor

3 semester hours

**ML-FR403 Francophone Cultures**

In this course, students will explore questions of memory, migration, exile, gender and sexual identities in Francophone literature. The texts will be drawn from the early twentieth century to contemporary postcolonial authors. Students will read texts by authors from places such as Algeria, Morocco, Djibouti (East Africa), Madagascar, Haiti, Guadeloupe, and Quebec.

Prerequisite: ML-FR206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hour

**ML-FR404 French for Business**

French for Business is intended for students who will want to use French in an international business and professional environment. It aims to develop students' French proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-FR206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**ML-FR407 Introduction to French Theater and Culture**

French Theater has long been one of the most dynamic expressions of French Culture, following (or creating) artistic and political trends that reverberate throughout society on all levels. Students will gain an understanding of 20th century theater movements which reflect the language, politics, and literary movements of their respective eras. Course will be taught in French.

Prerequisite: ML-FR305 or equivalent.

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**ML-FR408 French Literature and Cinematic Adaptation**

This course taught in French, focuses on representative works of French literature, as well as their cinematic adaptations. We will examine how these works portray the values, meanings, and literary and cinematic movements of their respective eras, authors, and directors.

Prerequisites: ML-FR305 or equivalent

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-IT105 Introduction to Italian Language and Culture I**

This course is designed for students who have no more than two years of high school background knowledge of the Italian language. It is open to students who wish to be actively immersed in Italian language and have never been exposed to Italian before. The primary focus of this course is to develop elementary-level communication skills and cultural awareness. This course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

**ML-IT106 Introduction to Italian Language and Culture II**

This course is designed for students who have successfully completed ML-IT105 or placed into ML-IT106. The primary focus of the course is to develop further elementary-level communication skills and cultural awareness. The course includes a laboratory component.

Prerequisite: ML-IT105 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

**ML-IT205 Intermediate Italian I**

This course is designed for students who have successfully completed ML-IT106 or were placed in the ML IT205 course by examination. The primary focus of the course is the mastery of grammatical structures and development of communication skills beyond the elementary level through in-class exercises and outside assignments of reading and analysis of short texts. This course includes a laboratory component.

Prerequisites: ML-IT106 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

**ML-IT206 Intermediate Italian II**

This course is a continuation of ML-IT205. Students will continue to improve their comprehension of Italian through readings and conversation, and by expressing themselves in writing. They will complete the study of grammatical structures, and will continue to develop a greater awareness of Italian culture and society. There is a lab component.

Prerequisite: ML-IT205 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

**ML-IT305 Reading and Writing**

This course is designed to reinforce the language skills presented in earlier level courses. Extensive reading and numerous writing assignments will improve student's level of proficiency. The emphasis is on texts and contexts of modern Italian culture (poems, literature excerpts, newspapers, magazine articles and films).

Prerequisite: ML IT206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ML-IT307 Conversation and Composition**

Engaging reading and writing assignments will assist students in gaining fluency and accuracy, advance their communicative competence in Italian, and increase their cultural awareness. Class time will be spent discussing the readings and contextual ideas in Italian.

Prerequisite: ML-IT305 or language placement exam

Session Cycle: Spring Semester

Yearly Cycle: Every Other 3 semester hours

**ML-IT308 Introduction to Italian Literature**

The course provides students with a deeper look into Italian authors, their works as well as their time periods. All material will derive from the author's works studied, as well as additional class handouts. In-class activities will include role-plays, debates, discussions and weekly writing workshops. This challenging reading and writing assignments will assist students in gaining fluency in grammar and advance competency in Italian, as well as increase their cultural awareness. This course is taught with a communicative approach; therefore, class time will be spent discussing the readings and contextual ideas in Italian.

Prerequisite: ML-IT305 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-IT391 Italian Internship**

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any Italian-related assignments. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisites: ML-IT206 and Junior standing 3 semester hours

**ML-IT403 Introduction to Italian Culture**

This course is designed for students who have completed ML-IT305. The primary focus of the course is to study a variety of cultural products including television, film and periodicals.

Prerequisite: ML-IT305 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-IT404 Italian for Business**

Italian for Business is intended for students who will want to use Italian in an international business and professional environment. It aims to develop students' Italian proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-IT206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-SP105 Introduction to Spanish and Hispanic Language and Culture I**

This course is designed for students who have no more than two years of high school background knowledge in the Spanish language. It is open to students who wish to be actively immersed in Spanish and have never been exposed to Spanish before. The primary focus of the course is to develop elementary-level communication skills and cultural awareness. This course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

**ML-SP106 Introduction to Spanish and Hispanic Language and Culture II**

This course is designed for students who have successfully completed ML-SP105 or placed into ML-SP106. The primary focus of the course is to develop further elementary-level communication skills and cultural awareness. The course includes a laboratory component.

Prerequisite: ML-SP105 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

**ML-SP205 Intermediate Spanish I**

This course is designed for students who have successfully completed ML-SP106 or were placed in the ML-SP205 course by examination. The primary focus of the course is to develop intermediate-level communication skills and cultural awareness. This course includes a laboratory component.

Prerequisite: ML-SP106 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

**ML-SP206 Intermediate Spanish II**

This course is a continuation of ML-SP205. It is designed for students who have successfully completed Introduction to Spanish I and II and Intermediate Spanish I, or were placed into ML-SP206 by examination. The primary focus of this course is to develop further intermediate-level communication skills and cultural awareness. This course includes a laboratory component.

Prerequisite ML-SP205 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

**ML-SP305 Reading and Writing**

This course is designed for students who have completed ML-SP205 and ML-SP206 or were placed into ML-SP305. The primary focus of the course is to develop reading and writing skills beyond the intermediate level while expanding students' cultural awareness. This course is a requirement for the minor.

Prerequisite: ML-SP206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ML-SP306 Spanish for Heritage Speakers**

This course is designed to address the specific linguistic needs of students who have had extensive exposure to Spanish at home and/or in their US-Latino community. It focuses on development of grammatical and writing skills through the examination of topics of interest to the Latino communities.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**ML-SP307 Conversation and Composition**

This course is designed for students who have completed ML-SP305 or ML-306. The primary focus of the course is to develop conversation and writing skills at the advanced-level while expanding students' cultural awareness.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-SP308 Introduction to Literature in Spanish**

The primary focus of the course is to introduce a variety of literary works written in Spanish, and study these within their social, political and historical contexts.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**ML-SP391 Spanish Internship**

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any Spanish-related assignments. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisite: ML-SP206 and Junior standing 3 semester hours

**ML-SP397/497 Directed Study in Spanish**

The course provides an opportunity for advanced Spanish students to do independent, in depth study or research in Spanish. The student works under the direction of a member of the Spanish program. The main requirement of the course is the development of a substantial paper or project.

Prerequisites: ML-SP305 or ML-SP306 or permission of instructor.

3 semester hours

**ML-SP403 Cultures of Spanish Speaking Societies**

This course is designed for students who have completed ML-SP305 or ML-SP306. The primary focus of the course is to study a variety of cultural products including film, painting, textile, religion, literature, music and ceramics and their social, political and historical contexts.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**ML-SP404 Spanish for Business**

This course is designed for students who have completed ML-SP305 or ML-SP306. The focus of the course is to introduce students to the specific vocabulary in Business, increase students' cultural awareness – particularly in a business environment and provide practical information designed for business professionals to conduct business in Spanish speaking societies. This course is a requirement for the Spanish minor.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**ML-SP405 Advanced Spanish Grammar**

The purpose of this course is to describe the intuitive knowledge that a native speaker of Spanish possesses, allowing advanced level students to gain greater insight into the intricacies of Spanish grammar and improved accuracy in their use of Spanish.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Alternating 3 semester hours

**ML-SP406 Spanish  
Phonetics and Phonology**

This course is a theoretical and practical approach to the phonetics and phonology of Spanish. Students will engage in comprehension and sound discrimination practice and transcription exercises, with attention to correct pronunciation and conceptual analysis.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Spring

Yearly Cycle: Alternating 3 semester hours

**MLTS101 Fundamentals of  
Leadership I with Lab**

The purpose of this course is to introduce students to fundamental components of service as an officer in the United States Army. These initial lessons form the building blocks of progressive lessons in values, fitness, leadership, and officership. Additionally, the course addresses "life skills" including fitness, communication theory and practice (written and oral), and interpersonal relationships. Upon completion of this course, the cadets should be prepared to receive more complex leadership instruction. This course is designed for freshmen and sophomore students.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**MLTS102 Fundamentals of  
Leadership II with Lab**

This course builds upon the fundamentals introduced in the previous course by focusing on leadership theory and decision making. "Life skills" lessons in this course include: problem solving, critical thinking, leadership theory, followership, group interaction, goal setting, and feedback mechanisms. Upon completion of this course, cadets should be prepared to advance to more complex leadership instruction concerning the dynamics of organizations. This course is designed for freshmen and sophomore students.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **MLTS201 Principles of Military Leadership I with Lab**

This course contains the principal leadership instruction of the basic program. Building upon the fundamentals introduced in the MLTS100 course, this instruction delves into several aspects of communication and leadership theory. The use of practical exercises is significantly increased over previous semesters. Cadets are required to apply communication and leadership concepts. Virtually the entire semester teaches critical "life skills" which are relevant to their future success in the Army. The semester concludes with a major leadership and problem solving case study, which draws on virtually all of the classroom instruction received during the first three semesters of the Basic Program. Upon completion of this semester, cadets should be well grounded in the fundamental principals of leadership, and be prepared to intensify the practical application of their studies during the MLTS-III year. This course is designed for sophomores.

Prerequisite: MLTS101

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

### **MLTS202 Principles of Military Leadership II with Lab**

The final semester of the basic program focuses principally on officership, providing an extensive examination of the unique purpose, roles, and obligations of commissioned officers. It includes a detailed look at the origin of our institutional values and their practical application in decision making and leadership. At the core of this semester is the basic course's capstone case study in officership. This five-lesson exercise traces the Army's successes and failures as it evolved from the Vietnam War to the present, placing previous lessons on leadership and officership in a real-world context that directly affects the future of the cadets. This semester, more than any before it, draws on the various components of values, communication, decision making, and leadership to focus on a career as a commissioned officer. Upon completion of this semester, cadets should possess a fundamental understanding of both leadership and officership, demonstrate the ability to apply this understanding in real world situations, and be excited about the aspect of shouldering the responsibility of a commissioned officer in the United States Army. This course is designed for sophomores.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**MLTS301 Small Unit Leadership I with Lab**

The advanced course accepts cadets with various levels of leadership competencies gained through life experiences and complemented by the ROTC basic course. The instructional content and activities in the MLTS300-level curriculum are intended to build leadership and facilitate the cadet's initial demonstration of individual leadership potential at advanced camp, while also preparing cadets for their future responsibilities as officers. Because advanced camp uses small unit infantry tactics as the context for the development and assessment of leadership, MLTS300-level instruction uses the same context. While a measure of technical and tactical understanding of small unit operations is necessary, the focus of instruction is on leadership. Much of the application and assessment of MLTS300-level leadership instruction will be conducted using the Leadership Development Program (LDP) for out-of-class activities: leadership positions during labs and unit operations. Instruction in principles of war and purposes, fundamentals, and characteristics of the defense provides the necessary knowledge base for treatment of the Troop Leading Procedures (TLP). Instruction in the decision making, planning, and execution processes of the TLP are followed by a refocus on the critical leadership task of communicating the plan using the Operations Order format. An Advanced Leadership module addresses motivational theory and techniques, the role and actions of leaders, and risk assessment. The semester closes with instruction in small unit battle drills to facilitate practical application and further leader development during Lab and Squad Situational Training Exercises (STX).

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**MLTS302 Small Unit Leadership II with Lab**

The final semester of the MLTS-III year continues focusing on doctrinal leadership and tactical operations at the small unit level. It includes opportunities to plan and conduct individual and collective skill training for offensive operations to gain leadership and tactical experience. This critical semester synthesizes the various components of training, leadership, and team building. Cadets are required to incorporate previous Military Science instruction from MLTS301 and the Basic Course for their practical application in a performance oriented environment. Upon completion of MLTS302, cadets will possess the fundamental confidence and competence of leadership in a small unit setting. The MLTS302 curriculum complements progression through the cadet's campus evaluation process and in the culminating event of the MLTS-III year in the field training environment of advanced camp.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**MLTS401 Leadership and Management I with Lab**

This semester of the advanced course concentrates on leadership, management, and ethics and begins the final transition from cadet to lieutenant. The course focuses cadets, early in the year, on attaining knowledge and proficiency in several critical areas they will need to operate effectively as Army officers. These areas include: Coordinate Activities with Staffs, Counseling Theory and Practice within the "Army Context," Training Management, and Ethics. The introduction of these subjects early in the MLTS-IV year has the added benefit of preparing cadets to lead the cadet battalion throughout the remainder of the year. While the proficiency attained in each of these areas will initially be at the apprentice level, cadets will continue to sharpen these skills as they perform their roles as cadet officers in the battalion and after commissioning. At the end of this semester cadets should possess the fundamental skills, attributes, and abilities to operate as competent leaders in the cadet battalion and confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them.

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

### **MLTS402 Leadership and Management II with Lab**

The final semester of the advanced course focuses on completing the transition from cadet to lieutenant. As a follow-on to the ethics instruction in MLTS401, the course starts with a foundation in the legal aspects of decision making and leadership. The next module reinforces previous instruction on the organization of the Army and introduces how we organize operations from the tactical to strategic level. This is followed by instruction on administrative and logistical management that will focus on the fundamentals of soldier and unit level support. The final module that introduces new information focuses on the often confusing process of changing duty stations and reporting to a new unit. At the core of this semester is the advanced course's capstone exercise. This 12-lesson exercise will directly reinforce all modules from this semester, and will also incorporate and reinforce many learning objectives from modules throughout the entire curriculum. The capstone exercise will require the cadets, both individually and collectively, to apply their knowledge to solve problems and confront situations commonly faced by Junior officers. Upon completion of this semester the cadets will be prepared to shoulder the responsibility of being a commissioned officer in the United States Army.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **POLS241 Introduction to Global Politics**

This course is an introduction to the field of global politics, also known as international relations. It focuses on a variety of interconnected topics, including the development of the nation-state system and political interactions among countries over issues of war and peace, human rights, and economic and environmental policies. We also explore the evolution and work of international institutions such as the United Nations and the World Bank, and non-governmental international organizations such as environmental and human rights groups. This course is cross-listed with GLOB241.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **POLS256 Government and Society in America**

This is an introductory course about the role of U.S. government in American society. After tracing the development of the U.S. Constitution, the course surveys a range of topics including Congress, the presidency, the Supreme Court, federalism, political parties and elections, interest groups, civil liberties, and civil rights. Contemporary domestic policy debates are also covered.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

### **POLS285/385/485 Special Topics in Politics**

This course examines in-depth a major issue, problem, or theme in the area of political science. It includes a specialized research paper or project, involves discussion and oral and written reports, and may include guest speakers and field trips.

Prerequisite: varies by topic

3 semester hours

### **POLS290 Honors: Politics of the Global System**

This honors course explores the current global political system. It examines major historical developments that shaped the actors and power distribution of the current system. Next, it explores competing international relations theories that attempt to explain the main motivations and realities guiding the behavior of actors in the system. Then, it focuses on contemporary issues with global implications. Subsequently, it examines recent and future challenges faced by particular key actors in the system as they attempt to shape the global system of the future. It concludes by returning to the system level to consider the prospects for global cultural clashes or peace through globalization. Students receiving credit for GLOB241/POLS241, Introduction to Global Politics, cannot receive credit for this course. This course is cross-listed with GLOB290.

Prerequisite: Honors program or permission of the honors program coordinator.

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

### **POLS291 Honors: Contemporary American Politics**

This honors course covers the ideas and historical factors that shaped the formation and evolution of the U.S. political system. It examines the main governmental and non-governmental players in the contemporary policy-making system and how they interact to create policy decisions. It explores some key ongoing policy debates. Additionally, it goes beyond book knowledge to examine contemporary, practical politics throughout the semester. Students receiving credit for POLS256, Government and Society in America, cannot receive credit for this class.

Prerequisite: Honors program or permission of the honors coordinator

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

### **POLS299/399/499 Honors: Special Topics in Politics**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: varies by topic 3 semester hours

### **POLS351 United States Foreign Policy**

Students in this course survey the instruments, implementation, and issues of U.S. foreign policy. Students will learn about America's rise to power and its current role in the world with a focus both on how foreign policy is made and Post WWII U.S. involvements overseas.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **POLS353 Political Parties and Elections**

This course covers the history of party politics, party organization, nominations and elections, voting, and the role of pressure groups, public opinion, and the media in the national electoral process. The course is offered in the fall semester of even numbered years when congressional and/or presidential elections take place.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

**POLS361 Comparative Politics**

This course examines the key concepts, issues, and trends in comparative politics. Comparative politics focuses on the study of political organization and behavior using the method of comparison across time and between country cases. The course covers topics such as various types of political systems, political participation, economic development, and nationalist movements/identities. Types of countries covered include: established democracies, authoritarian regimes, communist, and developing countries.

Prerequisite: POLS256 or POLS291, GLOB241/POLS241 or GLOB290/POLS290.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**POLS363 Latin American Politics**

Students explore the social and political foundations of Latin American societies, and their contemporary political institutions and practices. This course focuses on the varying roles played by political culture, the main political actors, foreign intervention, and developmental issues in Latin American politics.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Varies 3 semester hours

**POLS364 European Politics**

This course examines the political, economic, and social systems of countries in Europe. It also analyses the process of integration that has created the European Union. Some of the themes examined include varying political systems, political participation, social movements, political parties, and government social policies, as well as issues raised by sharing power between individual countries and the EU. Countries examined will include some from Western, Central and Eastern Europe.

Prerequisite: POLS256 or POLS291, GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

**POLS365 The Middle East in War and Peace**

After tracing the rise of Arabism and Islam, this course examines how the modern Middle East was shaped by the influence of European colonialism. It then examines recent regional conflicts and their resolution, including: the Arab/Israeli wars, the Palestinian uprising, the Iran-Iraq war, and the Gulf war.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290 or permission of instructor

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

**POLS385 Special Topics in Political Science: Politics of Asia**

This course uses comparative methodology to analyze the government and domestic politics of India, China, and Japan. Students will be introduced to the political institutions and processes of the three countries, and explore the impact of history, cultural dynamics specific to Asia and South Asia, government structures and economic change on political processes. State-society relations are examined within the context of democratization, development, and citizen movements. Issues regarding cultural and scholarly lenses will be addressed through critical examination of relevant materials and theories discussed in class.

Prerequisite: GLOB/POLS241 or GLOB290/POLS290 or POLS256 or POLS291

3 semester hours

**POLS391 Political Science Internship**

Students engage in individually-supervised work study arrangements and learn to apply political science theory and principles in their work environment. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290 and Junior/Senior standing or approval of a supervising faculty member and the department chair

3 semester hours

### **POLS456 The Presidency in Modern American Politics**

The image of the presidency today as the centerpiece of the American political system is very different than the one originally outlined in the U.S. Constitution. What has brought about this change? How has this transformation impacted the separation of powers and the respective roles of Congress and the Supreme Court? What does the popular image of the president as “chief decider” signify for a democratic system of government? These questions and more guide this course’s exploration of the presidency in modern American politics.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Every other 3 semester hours

### **POLS462 International Relations**

In this course students analyze the nature of the modern nation/state system, and the resultant struggle for power, including power politics, balance of power, and war and peace. This course covers the bases and limitations of national power as well as international law, international organization, and diplomacy.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

### **POLS464 Political Ideologies – Old and New**

This course examines first the conflicting political philosophies of liberalism, conservatism, and Marxism which shaped the development of Western democracies and the former Communist countries, and then considers modern ideological debates over third world nationalism, environmentalism, and feminism.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

### **POLS471 Russian and East European Politics**

This course offers an integrated look at East European and Russian politics primarily for juniors and seniors. We look at Bulgaria, the Czech Republic and Slovakia, and the former “East Germany” (ex-GDR), Hungary, and Poland. We also consider the Balkans including ex-Yugoslav successor states. Finally, we examine Russian domestic and foreign policy concentrating on the post-Soviet period.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Varies 3 semester hours

### **POLS481 Politics of Developing Countries**

This course examines the political, economic, and social structures of the broad array of countries in Asia, Africa, Latin America and the Middle East that make up the developing world. The major challenges faced by these countries and strategies adopted to address them will be identified and analyzed. A historical overview of the evolution of the developing world will explore the impact of colonialism and issues of post-colonialism. Issues of gender, race, ethnicity, sustainable development and the environment will also be explored.

Prerequisite: POLS256 or POLS291, GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

### **POLS483 Politics of International Economic Relations**

This course focuses on the role of individual country governments, official international economic organizations, and globally-oriented non-governmental organizations (NGOs) in the international economic system. It examines conflict and cooperation among nations, as well as interactions between countries and international institutions such as the International Monetary Fund, the World Bank, and the World Trade Organization, as they engage in the management of trade, investment flows, exchange rates, debt, and the global environment. It also considers politics within individual countries as they affect that country's international economic policies, looking at governmental relations with business, labor associations and other non-governmental organizations as these impact trade policies, exchange rates, and the regulation of multinational corporations' overseas operations.

Prerequisites: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

### **POLS490 Seminar in Politics and Law**

This seminar is designed as an interdisciplinary capstone course for students in the Politics and Law major. It will include an in-depth examination of a selected theme in politics and law. Each student will work intensively with the instructor to complete a major research project on a topic of their choice, which will be presented to the entire seminar. This course is cross-listed with LGLS490

Prerequisite: Politics and Law major and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **POLS497 Directed Study in Politics**

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the political science faculty. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: varies by topic 3 semester hours

### **PSY260 Introduction to Psychology**

This course will address the major principles, theories, and research methods used to understand mental processing and behavior. An extensive survey of topics on human behavior across a variety of contexts will be made.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **PSY263 Honors: Core Concepts in Psychology**

This course will address the major principles, theories and research methods used to understand mental processing and behavior. An extensive survey of topics on human behavior across a variety of contexts will be made. Students will have the opportunity to contribute directly to the teaching of the course material. Students receiving credit for PSY260, Introduction to Psychology, may not receive credit for this class.

Prerequisite: Honors Program

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **PSY285/385/485 Special Topics in Psychology**

This course examines in-depth a major issue, problem, or theme in the area of psychology. It includes a specialized research paper or project, involves discussion and oral and written reports, and may include guest speakers and field trips.

Prerequisite: PSY260 or PSY263 3 semester hours

### **PSY299/399/499 Honors: Special Topics in Psychology**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: PSY260 or PSY263 3 semester hours

**PSY353 Psychology of Personality**

This course will examine the major historical and contemporary approaches to understanding personality and its development. Cross-cultural and gender influences on personality will be incorporated. Students will be expected to apply their understanding of personality theory to themselves, case studies and/or historical figures.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY355 Abnormal Psychology**

A study of abnormal behavior, this course emphasizes contemporary approaches to understanding the causes and to treating abnormal behavior as well as understanding the specific disorders.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY360 Child and Adolescent Development**

Human development is examined from the prenatal period through adolescence. Current research methods and relevant theories will be used to address the multiplicity of factors contributing to children's development.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY361 Adult Development and Aging**

The nature of psychological and physical change as well as stability throughout adulthood will be examined. A special emphasis is placed on understanding the experiences of aging individuals in the context of an aging society.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY365 Environment and Behavior**

This course uses an interdisciplinary perspective to investigate the role of the environment on behavior. Attributes of environmental settings which are associated with human performance and functioning will be analyzed.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Alternate Years 3 semester hours

**PSY371 Introduction to Applied Psychology**

In this overview course, the practical applications of psychological research to issues and problems facing the world will be addressed. Students will learn and be actively engaged in how psychological findings can be used in a large variety of contexts. These contexts include biomedical, psychopathological, educational, end user behavior, industrial/organizational, sports, legal system, physical surroundings, product design, aviation, animal training, paranormal phenomenon, elderly, and similar human factor environments.

Prerequisite: PSY260 or PSY263

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**PSY372 Positive Psychology**

This course focuses on the current findings from positive psychology including (1) antecedents of subjective well being (happiness) from birth through death, (2) optimal human functioning and human excellence across the life span, (3) development of positive individual traits including virtue, interpersonal strength, self-determination, wisdom, altruism, optimism, and integrity, and (4) the study of collective or societal well being.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY373 Cognitive Psychology**

This course is an overview of the primary areas within Cognitive Psychology. Topics include cognitive neuroscience, perception, attention, memory, language, mental imagery, categorization, decision-making, problem solving, and creativity. In this course, students will either investigate an applied topic in cognitive psychology, or design a cognitive experiment. The findings of their research will be presented to the class. Current, as well as classic theoretical perspectives and experiments, will be emphasized throughout the course.

Prerequisite: PSY260 or PSY263

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**PSY374 Physiological Psychology**

This course is an overview of the primary areas within Physiological Psychology. Topics include historical and methodological perspectives, neuronal anatomy and physiology, the structure and function of the nervous system, sensory processing, motivation and emotion, physiological substrates of learning and memory, psycho-physiological bases of health and illness, psychopharmacology, and Internet-based exercises will be assigned to enhance exposure to various topics beyond the text. Current as well as classic theoretical perspectives will be emphasized throughout the course.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Alternate Years 3 semester hours

**PSY375 Health Psychology**

This course is an overview of the primary areas within Health Psychology. These include an overview of the history of health psychology, methodological issues in health psychology research, the biopsychosocial model of health and illness, basic systems of the body, stress, illness, and coping, lifestyle enhancement and illness prevention, health promotion, dealing with chronic illness, proper utilization of the health care system, pain, life threatening health problems, and future issues for health psychology.

Prerequisite: PSY260 or PSY263

Session Cycle: Fall

Yearly Cycle: Alternate Years 3 semester hours

**PSY376 Research Methods in Psychology**

This course is an introduction to experimental methods in psychology. The goals of this course are for you to learn how research is planned, carried out, communicated, and critiqued. This course will focus on developing general psychological research skills, including knowledge of experimental design, statistics, report writing, and ethical standards of research. All of you are consumers of research from psychology and other scientific disciplines. As such, a major goal of this course is to develop your capacity for critically evaluating "scientific evidence" that is communicated in journals, magazines, newspapers, and news programs. Mastery of the material covered should enable you to evaluate the adequacy of research findings reported by others, design research studies of your own, collect and analyze data, and write APA style research reports.

Prerequisite: PSY260 or PSY263 and MATH201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**PSY377 Educational Psychology**

This course explores psychological principles, theories and methodologies as they apply to issues of teaching and learning in diverse educational and community settings. Topics covered include theories of learning and motivation, developmental characteristics of learners, individual differences, teacher behavior, assessment, and socio-cultural influences on learning and schooling.

Prerequisite: PSY260 or PSY263

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**PSY391 Psychology Internship**

Students engage in individually supervised work-study arrangements and learn to apply psychological theory and principles in a work environment (e.g., day care center or mental health clinic). Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: PSY260 or PSY263; Junior/Senior standing; approval of a supervising faculty member and the department chair

3 semester hours

**PSY465 Cross-Cultural Psychology**

This course involves an in-depth examination of culture's role in socialization and behavior. The rationale and methodology of cross-cultural psychology are extensively addressed early in the semester. Thereafter, specific topics such as life transitions or cognitive styles are analyzed in a seminar format.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Alternate Years 3 semester hours

**PSY470 Social Psychology**

This course examines the factors impacting human relationships. Emphasis is placed on interpersonal attraction, attitude formation, social perception and cognition, altruism, aggression, small group behavior, and social identity and influence.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY471 Gender in Childhood**

In this course the meaning of gender and how it shapes children's experiences, perceptions, identities, and behavior will be addressed. The confluence of biology and socio-cultural factors on gender development will be considered. A variety of research approaches will be discussed as well as used by students.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Alternate Years 3 semester hours

**PSY480 Counseling Theory & Practice**

This course reviews the major contemporary theories and techniques of counseling. Students have opportunities to observe counseling situations and to practice counseling techniques. Cross-cultural issues will be addressed.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**PSY481 Exercise and Sports Psychology**

Exercise and sports psychology is the field of study whereby the educational, research, and professional contributions of psychology are used to promote, enhance, and maintain exercise and sports behavior across the lifespan. The course will emphasize the practical applications of these principles.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

### **PSY482 Forensic Psychology**

This course is an introduction to the field of forensic psychology. Its content coverage will include the examination of the current issues, theories, and interface between psychology and the criminal justice system. Students will explore a range of topics including criminal profiling, the reliability of hypnosis, lie detection, and eyewitness testimony, trial preparation and jury selection, the insanity defense, domestic violence and sexual abuse cases, and death penalty trials and appeals. During the course of the semester, students will apply their knowledge of forensic psychology by debating the issues with classmates and analyzing real world scenarios. Finally, students will investigate in depth an area of forensic psychology of interest to them.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Spring

Yearly Cycle: Alternate Years 3 semester hours

### **PSY483 Drugs and Behavior**

This course is an overview of the primary topics related to understanding drugs and their effects on human behavior. Topics include historical and methodological perspectives, basic principles of drug action, basic neurobiology, and the physiological and behavioral effects of drug use and abuse, including stimulants, depressants, narcotics, hallucinogens, designer drugs, inhalants, alcohol, tobacco, and caffeine. The course will also cover the psychopharmacology and behavioral effects of prescription psychiatric medications, including antidepressants, antipsychotics, anxiolytics, mood stabilizers, and hypnotics (sleep agents). Additional readings and exercises will be assigned to enhance exposure to various topics beyond the text. Current as well as classic theoretical perspectives will be emphasized throughout the course.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Fall

Yearly Cycle: Alternate Years 3 semester hours

### **PSY484 Psychological Testing and Assessment**

This course explores the goals and principles of psychological and educational assessment. Topics covered include the fundamentals of measurement theory and testing-related statistics; test construction and administration; and a review of the major types of psychological and educational tests. Contemporary issues in assessment such as bias, laws, and ethical concerns will also be discussed.

Prerequisite: PSY260 or PSY263 and MATH201 and Junior standing

Session Cycle: Fall

Yearly Cycle: Alternate Years 3 semester hours

### **PSY486 Judgment and Decision Making**

This course will examine the research on human judgment and decision making, and will explore the influence of these processes in real-life areas such as health decisions, financial decisions, legal judgment, political decisions, and personal relationship choices.

Prerequisite: Junior standing and PSY260 or PSY263

Session Cycle: Spring

Yearly Cycle: Alternate Years 3 semester hours

### **PSY490 Senior Research Seminar**

In this course, students will integrate the knowledge they have accumulated in their first three years as applied psychology majors through the development and investigation of their own applied psychology hypothesis. In collaboration with the instructor and with their classmates, students will proceed through the stages of research from hypothesis development, to literature review, to proposing their research methods, to data collection, with the project culminating in written and oral presentations of their findings. Additionally, students will have the opportunity to influence their classmates' projects, and have them influence their projects, as they discuss and evaluate each other's work. After completing the course students will be qualified to evaluate others' research as well as conduct their own research, a skill crucial to many applied psychology careers.

Prerequisites: PSY260 or PSY263, PSY371, PSY376, applied psychology major, Senior standing or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**PSY491 Senior Internship Seminar**

This course will serve to integrate and apply knowledge derived from prior coursework. This course has two major components: the field placement and the classroom seminar. The field placements are expected to be diverse and selected based on the student's interest and preparation. The seminar portion of the course will involve faculty lectures, class exercises, student-to-student discussions and written assignments based on assigned reading materials and field experiences.

Prerequisite: PSY260 or PSY263, PSY371, PSY376, declared Applied Psychology Major and Senior standing, or permission of instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**PSY497 Directed Study in Psychology**

This course involves independent and in-depth study of a specific topic in psychology. Students work on an individually supervised research project with a member of the psychology faculty.

Prerequisite: PSY260 or PSY263 and Junior standing; permission of instructor and department chair

3 semester hours

**SCI251 General Biology**

This lecture course is intended as a one-semester overview of biology. Emphasis is placed on the foundations of modern biology, including scientific methodology, a survey of organisms, cell theory, evolution, genetics (both classical and molecular), and ecology. Applications, such as biotechnology, are included when appropriate. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall, Winter, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**SCI262 Physical Geology**

This course explores the cyclicity of geologic processes that shape the earth. Volcanic activity and earthquakes contribute to the building of mountains. Rivers and oceans help to destroy mountains. This simplistic idea is expanded to give the student a very good idea of "how the earth works." This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**SCI263 Astronomy**

This general introductory course explores the fundamentals of astronomy. All branches of modern astronomy are covered. Major topics include the historical development of astronomy, the solar system, and the universe beyond. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**SCI264 Physics**

This course deals with some areas of physics, such as mechanics, heat, waves, sound, light, electricity, and modern atomic physics, primarily from a conceptual point of view. This course will be especially useful to students who plan to enter an industry in which an understanding of the physical laws of nature is desirable. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SCI265 Chemistry**

Recommended for students who plan to enter an industry where a general knowledge of chemistry is desirable, the general principles of inorganic chemistry are covered in this course. The fields of organic chemistry and biochemistry are also surveyed. Atoms, molecules, and their chemical reactions are studied in-depth and the use of chemicals in industry and the use of chemicals by living things are examined. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**SCI266 Oceanography**

The study of oceanography will provide students with an appreciation and a general familiarity with the ocean and with both coastal and open marine environments. This course will have an interdisciplinary focus in that it will emphasize the interactions that occur among the biological, chemical, geological, and physical phenomena of various marine environments from the beach to the open ocean.

Session Cycle: Fall, Winter, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

**SCI285/385/485 Special Topics in Science**

This course focuses on selected topics in science, particularly topics that might raise ethical issues, address technological breakthroughs or review recent scientific research. Activities may include specialized research or writing projects, discussion of issues, oral presentations, guest speakers, and field trips.

Prerequisite: at least one college-level science course 3 semester hours

**SCI287 Meteorology**

Meteorology is the study of our atmosphere, its structure, composition and origin as well as its dual roles as protector and devastator of the earth. The study of humidity, cloud formation, precipitation, winds, air masses, cyclones, thunderstorms, tornadoes and hurricanes will lead to weather forecasting. Such environmentally important issues as global warming and the ozone hole will be analyzed from several viewpoints.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI299/399/499 Honors:  
Special Topics in Science**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

**SCI351 Ecology**

This course provides a review of ecological principles and selected research studies underlying these concepts, identifies techniques used by ecologists, and presents an overview of local and global environmental issues, including strategies for sustainability. In addition, the course emphasizes critical analysis of environmental problems and examines individual, group, and governmental roles important to improving environmental quality. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**SCI354 Nutrition**

Nutrition concerns the study of processes by which organisms ingest, digest, absorb, utilize, and excrete foods. Students will learn human diet and nutritional needs and develop the ability to think critically about nutrition claims and counterclaims in the marketplace. Recent advances in nutrition research, such as those relating to weight loss, performance enhancement, and mood control, will also be covered.

Prerequisite: SCI251 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**SCI355 Energy Management Strategies**

In this course students review the principles of energy transformation, explore alternative energy resources and their feasibility, and assess current and future energy policy formation. In addition, students examine the economic and ecological impacts of various policy options and provide assistance in structuring institutional management plans for efficient energy use.

Prerequisite: Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**SCI356 Introduction to Biotechnology**

Biotechnology is the commercial application of living organisms involving the deliberate manipulation of their DNA. As such, biotechnology broadly impacts commercial markets in human and animal health care, agriculture and horticulture, and the forensic sciences. Students will learn, through lectures and "hands-on" laboratory experiences, about the biotechnology products and "new life forms" which have been or are about to be commercialized. Although this course involves significant "hands-on" experiences, it does not fulfill the laboratory requirement.

Prerequisite: SCI251 or SCI265 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SCI358 Human Sexuality**

This course will instruct students in the cultural and social legacy of sexuality in American society. Students will also learn the details of human reproduction, development, and sexual maturation and consider the impacts of new technologies on reproductive health care. Sexually transmitted diseases, their biology and social implications, will also be covered.

Prerequisite: SCI251 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI360 Anatomy and Physiology**

The essential principles of human anatomy and physiology are explored in this course. The first half of the course will detail the basic chemistry and cellular functions required for the human body to function properly. The second half of the course will detail the major body systems required for maintaining a normal homeostatic condition that is required for performing natural day to day functions.

Prerequisites: day functions. Prerequisites: SCI251 and SCIL251 or SCI265 and SCIL265 and junior standing; or instructor permission.

Session Cycle: Spring

Yearly Cycle: Yearly 3 semester hours

**SCI361 Diversity and Evolution of Plants**

This course provides an in-depth understanding of major plant groups, exploring their structure and function, physiology and ecology, as well as their evolutionary origins, and examines all aspects of plant life through temporal and spatial changes. Current issues on plant development, physiology, ecology, biochemistry, and paleobotany will be emphasized, including their connection to environmental changes. The course will help to develop a critical and independent mindset for assessing current geochemical investigations related plant biology and climate change.

Prerequisite: Junior standing and SCI251 or SCI351 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**SCI362 Nobel Prize in Biological Sciences**

This course provides a basic understanding of the development of modern biological sciences, scientists, and the impact of biological knowledge, and covers basic scientific principles in major sub-disciplines such as molecular biology, physiology, and modern life science and medicine. By presenting major Nobel Prize winning research in biology, the course provides insight into the unique mindsets of Nobel laureates, noting the creativity and logical reasoning behind their Nobel Prize winning research. Both social and business impacts of their scientific contributions will be discussed, with emphasis on how scientific knowledge affects politics, history, religions, and daily life.

Prerequisite: Junior standing and at least one college level biological science course (SCI251, SCI265, SCI356 or SCI377).

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

**SCI363 Genetics**

This course will introduce students to the fundamental concepts of genetics. The first half of the course will detail classical inheritance patterns, chromosomal rearrangement, mutations and DNA repair. The second half of the course will deal with modern discoveries and applications in today's world with respect to uses in biotechnology, genomics as well as the role of genetics in the development of disease states such as cancer. Experimental data will be incorporated into each segment of the course to enhance understanding of the scientific method and reinforce lecture topics.

Prerequisite: Junior standing and SCI251 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**SCI365 Organic Chemistry**

This course will focus on organic compounds which surround us in everyday life from the food that we eat to the products that we use. Organic compounds are important in the synthesis of materials such as plastics, clothing, medications, insecticides and many other products that support life, and organic byproducts disposed by manufactures and uses cause major pollution problems. This course will be based upon studying the synthesis, structure and function of these carbon-based organic compounds.

Prerequisite: Junior standing and SCI265 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**SCI366 Coastal Environments**

This course will teach the student how different types of coastlines are molded from waves, tides, and sediment supply. It will also show the different tools, methodologies, and applications that are available to the coastal surveying service industries. Group projects involve the preparation of technical/cost proposals to solve coastal geo-technical problems and, finally, to locate sunken treasure.

Prerequisite: Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI367 Biochemistry**

This course involves the study of chemical processes that are continually occurring within a living organism. The structures and functions of critical chemical components of all cells will be covered as well. In addition, critical processes such as metabolism, generation of energy and the biosynthesis of major biomolecules (proteins, DNA, lipids, carbohydrates) and photosynthesis will be analyzed in-depth. The final portion of the course will examine biochemical basis of disease, and how biological systems deal with toxins.

Prerequisites: SCI251, SCI265 or SCI365 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Alternate Years 3 semester hours

**SCI370 Applied Genetics**

“Applied Genetics” provides an in-depth understanding of state of the art DNA technology and its applications in biological sciences, forensic sciences, environmental sciences, and paleontological and archeological studies. Both theoretical and experimental aspects of analyzing DNA from degraded issues will be emphasized. Current issues on molecular genetics and how genetic information is used in different scientific disciplines and their impact on the student’s future business career will also be emphasized.

Prerequisite: SCI251 and SCIL251, or SCI265 and SCIL265 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI371 Human Impact on Land and Life**

The human population, growing exponentially, is requiring an increasing amount of natural resources and generating a corresponding increase in wastes. The results are stressing our environment to the point of fatigue. This course covers environmental issues in land management, wildlife protection, and human health. Topics include an examination of the environmental problems presented by our technological development and growth. Tools and techniques for analysis in problem solving and risk assessment will be emphasized.

Prerequisite: one science lecture course or permission of the instructor and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SCI372 Sustaining Air and Water**

Increased air and water pollution has impacted our way of life. Air and water pollution have also become important considerations in many business decisions. Therefore, an understanding of air and water pollution is essential. This course covers their environmental impact, causes, and current treatment and prevention efforts on a global scale. Topics include acid rain, global warming, ozone layer depletion, ocean dumping, river and lake management, and groundwater contamination. Developing problem solving and risk assessment skills will be emphasized.

Prerequisite: Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI373 Artificial Intelligence and Robotics**

Can machines think? What does this really mean? This course provides an introduction to the topic of Artificial Intelligence and Robotics. The lab part of the course provides hands-on experience in the making of thinking machines. The lecture part of the course will focus on the theory of artificial intelligence and robotics, but will also include some hands-on projects and competitions. The course (both the lab and the lecture) will serve as an introduction to programming in Matlab, and the use of robotic hardware. The course will present methods for solving difficult decision-making problems. The lecture and lab must be taken concurrently. Some programming experience is recommended.

Prerequisite: Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

**SCI375 Environmental Study in China**

Scientific data are essential to evaluate, understand, and manage environmental problems. This course provides basic scientific information regarding environmental issues in the larger context of cross-cultural predicament. Through reading, discussion, and guest lectures, students will gain insights into the critical role that science and technologies have played in environmental studies. Using China as an example, this course offers an in-depth look into the environmental challenges that the country is facing. Students will learn how to assess scientific data behind environmental debates and will examine how environmental issues are connected to society and business. The course also offers intellectual preparation for students who travel to China for environmental research.

Prerequisite: at least one college-level science course and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**SCI376 GIS for Environmental Decision Making**

This course will provide an overview of Geographic Information Systems (GIS), widely used by geologists, hydrologists, oceanographers, community planners and environmental engineers, utilizing diverse computer hardware and software applications. Applications for GIS tools will be examined, including transportation design, land use planning, facility citing, and resource management. This course will focus on how GIS applications are structured, what types of mapping data can be processed, and what customized products can be generated. Case studies will illustrate the utilization of GIS analysis to improve decision making, and field visits to public and private sector data centers will illustrate the breadth of applications. Hands-on exposure to CARIS for Windows and ArcGIS will enhance the student's understanding of GIS tools and provide a means for individualized projects to be completed. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: At least one science course or permission of the instructor and Junior standing.

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**SCI377 Microbiology**

This course examines life at the microscopic level and is designed to provide an understanding of microbiology and its connectedness to the environment, medicine, agriculture, and industry. Topics will include exploration of the world of bacteria, viruses, and fungi, use of microbes in genetic engineering, food preservation and safety, the role of microbes in biotechnology, industry, and agriculture, antibiotic resistance, viral and bacterial diseases of humans, and the use of microbes or microbial products in bioterrorism. Demonstration exercises will be integrated throughout the course to reinforce lecture topics. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI265 with lab or SCI251 with lab or permission of instructor and Junior standing.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

### **SCI390 Research Methods Directed Study in Science**

This course is designed to fit the research interests of departmental majors, and to teach research skills, experimental design, methodology, and exposure to technology and instrumentation appropriate for the discipline. Direct interaction of faculty and students will be required, and students will be able to complete an initial laboratory or field research study, which will result in preparation of a technical report on the findings. The Research Methods Directed Study will be expected to meet departmental research guidelines.

Prerequisite: approval of a supervising faculty member and department chair

3 semester hours

### **SCI391 Science Internship**

The science internship provides the student with an opportunity to gain on-the-job experience and to apply scientific principles and procedures learned in the classroom in a work environment. The student is required to meet regularly with a faculty advisor, keep a daily log of activities, complete a paper or specific research project, and prepare an evaluation of the experience at the end of the internship.

Prerequisite: approval of a supervising faculty member and department chair

3 semester hours

### **SCI397/497 Directed Study in Science**

This course is tailored to fit the unique interests of a student interested in science. Faculty and student will design a program for the study of complex issues of science and/or technology, including technical applications of scientific methodology and basic applied research into existing scientific problems, including regular meetings throughout the semester. The end product of this study would be a paper describing the results of the investigation, including methodology and data that have been generated, or the equivalent.

Prerequisite: approval of a supervising faculty member and department chair

3 semester hours

### **SCI 399 Honors Special Topics: Applications of Brain Science**

The human brain is very good at recognizing patterns. We are able to learn new faces and languages, and are able to work in complex environments easily. Brain models have been able to capture some of these features, and are continually giving us a better understanding of the workings of the brain. In this course we look at applications of these models on non-biological problems. For example, Google uses brain modeling techniques in some of its data analysis, and neural networks are used in automobiles and factories. Netflix has an ongoing contest to improve their ratings system, the winners of previous contests have used models inspired from the brain. This course will explore these, and other applications of these models in data analysis problems in finance, marketing, science, economics and other fields.

Prerequisite: Honors program

3 semester hours

### **SCI455 Environmental Policy: Decision Making and Problem Solving**

This course will present an overview of environmental policy alternatives, emphasizing the interrelationship of science, business, and government in policy formation and implementation. Global issues will be included, with special attention directed toward international efforts to achieve consensus on sustainable growth policies that encompass economic realities, technological innovation and a sensible legal and regulatory framework.

Prerequisite: At least one science course and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**SCI456 Biotechnology Seminar**

This course guides students to integrate the scientific and business aspects of their Bryant education. Under the supervision of the course instructor and other professionals from the biotechnology industry, students working in small groups will simulate the founding and management of the first ten years of a new biotechnology company. The simulation reflects the unique problems and challenges for biotechnology entrepreneurs and managers in evaluating the commercial potential of research ideas, marketing and business planning, financing, overcoming regulatory hurdles, consumer psychology, and ethical considerations. Students will make formal presentations on these subjects throughout the term as they build their companies.

Prerequisite: SCI356 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SCI457 Environmental Toxicology and Risk Assessment**

The generation of hazardous wastes and our potential exposure to them is increasing. This course will provide the student with the fundamentals of hazardous substances and wastes in relation to chemistry, environmental chemical processes, and toxicology. It is designed for students who are interested in various aspects of hazardous substances and wastes, including regulation, treatment, remediation, biological effects, chemical phenomena, transport, source reduction, and research. Experimental exercises will be integrated throughout the course to reinforce lecture topics.

Prerequisite: At least one science course or permission of the instructor and Junior standing.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SCI458 Global Change and Geochemical Impact**

This course provides an in-depth understanding of global changes of atmosphere, biosphere and hydrosphere in the past and present using the state of art isotope technology and its applications in environmental sciences, the course covers both theoretical and experimental aspects of issues in global scale. The course integrates hands-on laboratory exercises to reinforce lecture topics.

Prerequisite: SCI251 with lab or SCI265 with lab or permission of the instructor and Junior standing.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI459 Foundations in Pharmaceutical Science**

This course is intended to provide an extensive background in virology and immunology as well as a brief introduction to the progression of disease. This will allow for a greater understanding of the field of pharmacology which is centered around how pharmaceutical drugs work within the body, and is based on scientific discoveries being translated into product development. Several key pharmaceutical companies will also be analyzed in order to provide a real world understanding of the integration of business and science.

Prerequisite: Junior standing and SCI265 and SCI L265 or SCI251 and SCI L251 or permission of instructor.

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**SCI460 Systems Modeling**

Complex systems are characterized by a large number of locally-interacting parts which exhibit behavior qualitatively different than the individual parts. Such systems are best explored numerically, because analytical solutions are often lacking. In this course students will explore many such systems, from meteorology and climate, to ecology, economic, and neural systems. In the global environment, there is a growing need for the understanding of complex systems at the border between order and chaos, in contexts of environment and society. Modeling exercises will be integrated throughout the course to reinforce lecture topics.

Prerequisite: At least one science course or permission of the instructor and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SCI461 Issues in Biological Science**

This seminar course will focus on current issues in biological science, and will vary from year to year based upon compelling new trends in the biosciences. Public understanding of science often plays a large role in the advancement of the field as a whole, and therefore current societal issues and biomedical research will be addressed. Additional topics may include addressing new technology or research methodologies, the role of government and culture in scientific achievement, the integration of the environment and science and climate change and species extinction. This course will be a faculty and student-run seminar course in which students will be required to present topics of interest to them. Outside speakers will be included.

Prerequisite: SCI251 and Lab and SCI265 and Lab and Junior/Senior standing.

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

**SCI475 On-Site Environmental Study in China**

This course provides basic scientific information behind environmental issues in the larger context of cross-cultural differences between the U.S. and other countries. Using China as an example, this course offers an in-depth look into the environmental challenges that the country is facing with an emphasis on current environmental issues. Students will learn how to assess scientific data behind environmental debates and will examine how environmental issues are connected to society and business.

Prerequisite: At least one science course and one China related course or permission of the instructor and Junior standing.

Session Cycle: Summer

Yearly Cycle: Varies 3 semester hours

**SCI485 Special Topics in Science and Technology: Green Technology for Sustainability**

Chemical processes provide valuable products and materials in various industries ranging from health care to transportation and food processing, yet they generate substantial quantities of wastes and emissions, which costs tens of millions of dollars annually to safely manage. This course investigates the cost-effective use of chemical processes in ways that minimize pollution at the source and reduce impact on health and the environment. Environmental risk-based costs and benefits are also examined. Experimental exercises will be integrated throughout the course to reinforce lecture topics.

Prerequisite: One 200 or 300 level science course and Junior standing

3 semester hours

### **SCI485 Special Topics in Science and Technology: Current Issues in Environmental Science**

This course provides an understanding of groundbreaking research and approaches to problem-solving in current environmental topics such as climate change, water shortages, urban air pollution, solid and hazardous waste, and biodiversity. Field trips to superfund sites, wildlife sanctuaries, government laboratories, and environmental advocacy organizations are included. Guest speakers from government, corporate, NGOs and the environmental consulting industry will describe their work and provide their insights on the future of the environmental science field. Students will apply their scientific knowledge to a semester-long project that will involve field sampling, analysis using advanced scientific instrumentation, interpretation, and recommendations.

Prerequisite: At least one 200 or 300 level science course and Junior standing or permission of the instructor.

3 semester hours

### **SCI490 Research Directed Study in Science**

This course is designed to refine the research interests of departmental majors, and to gain additional hands-on research skills, including experimental design, methodology and exposure to technology and instrumentation appropriate for a more extensive research project. Direct interaction of faculty and students will be required, and students will be matched with a faculty member most closely aligned with his/her research interests. The end product of this study will be a scientific paper describing a literature search, precise methodology, data analysis, and discussion of the research. An oral presentation of the research results will be expected, and the paper will be evaluated for publication in an appropriate journal. The Research Directed Study will be expected to meet departmental research guidelines.

Prerequisite: approval of a supervising faculty member and department chair.

3 semester hours

### **SCIL251 General Biology Lab**

This laboratory course is intended to complement the General Biology lecture course. Familiarity with a variety of organisms, techniques, and concepts is obtained through a direct, hands-on approach. (2 lab hours)

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual

1 semester hour

### **SCIL262 Physical Geology Lab**

This laboratory course complements Physical Geology. Familiarity with minerals, igneous, sedimentary, and metamorphic rocks will be gained through hands-on activities. Other exercises include plotting of earthquake epicenters and map reading.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual

1 semester hour

### **SCIL263 Astronomy Lab**

This laboratory course consists of a series of exercises and term projects designed to give the student an appreciation of the heavens and modern developments in astronomical science. The exercises will duplicate as closely as possible the research conducted by contemporary astronomers, using real data and similar types of analyses. A trip to an observatory is included in the course.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual

1 semester hour

**SCIL264 Physics Lab**

This laboratory course is designed to provide a better understanding of the physical principles studied in the lecture course. The work done here provides an opportunity to become familiar with the scientific methods of making experimental measurements and evaluating the results of these measurements.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

**SCIL265 Chemistry Lab**

Laboratory experimentation is the foundation of the science of chemistry. The “hands-on” experiments performed in this course will illustrate the principles, theories, and laws discussed in the lecture portion of the course.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

**SCIL287 Meteorology Lab**

This course deals with some of the aspects of observational and theoretical meteorology. Students will gain an appreciation of the weather, achieve an understanding of the main factors which influence weather and climate, and gain a hands-on understanding of the methods used in meteorology. Data analysis techniques will be covered, and the use of technology in the gathering and interpretation of meteorological issues will be covered.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall

Yearly Cycle: Annual 1 semester hour

**SCIL351 Ecology Lab**

This laboratory complements the Ecology: Theory and Applications lecture course. Ecosystem dynamics, including assessment of biotic and abiotic components, population growth patterns, species diversity, and perturbation responses will be emphasized. Techniques and equipment commonly employed by professional ecologists will be stressed, using field studies, laboratory investigations, computer simulation, lab demonstrations, and site visits.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

**SCIL355 Energy Management Strategies Lab**

This laboratory course complements Energy Management Strategies. Familiarity with a variety of non-renewable and renewable resources will be gained through hands-on activities. Exercises include evaluation of fossil fuel efficiency, computer simulations of resource allocation, and the design of a solar house.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

**SCIL356 Biotechnology Lab**

This laboratory course will provide a hands-on approach to examine topics such as genes and genomes, genetic manipulation, microbial biotechnology, plant and animal biotechnology, forensics, medical and environmental biotechnology to accompany the material covered in the Introduction to Biotechnology course. Students will gain a greater knowledge of the techniques currently used by researchers in the biotech field.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

**SCIL360 Anatomy and Physiology Lab**

This laboratory course accompanies the Anatomy and Physiology course which provides a knowledge base that is essential to students interested in various health-related fields. Students will gain a greater appreciation for how the body is designed and operates on a daily basis. The shape, structure and function of the human body will be examined through hands-on experiments that coincide with material covered in the lecture course.

Prerequisites/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

**SCIL363 Genetics Lab**

This laboratory course accompanies the Genetics lecture course which is intended to provide the fundamental basics of inheritance as well as to integrate modern uses of genetics in biotechnology and genomics. Topics will include basic inheritance patterns, reproduction, chromosomal replication, and the role of genetics in the development of various diseases. Students will be able to track inheritance patterns to determine risk of the occurrence of disease using hands-on techniques such as genetic karyotyping, generation of Punnett squares and DNA fingerprinting analyses.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Every Other 1 semester hour

**SCIL365 Organic Chemistry Lab**

This laboratory course will accompany the Organic Chemistry lecture course. Laboratory activities are based primarily on the study of carbon-containing compounds. Students will be given the opportunity to carry out reactions covered in the lecture course. In addition, the basic techniques required for performing organic chemistry research will also be learned, utilizing state of the art equipment, and the importance of organic chemistry to biology and environmental science will be emphasized.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Every Other 1 semester hour

**SCIL371 Human Impact on Land and Life Lab**

This advanced laboratory course investigates a number of environmental topics pertaining to land and life. Interactive activities and experiments convey basic concepts of data collection, experimental design, analytical instrumentation, data analysis and interpretation, and risk assessment. These laboratory exercises also provide the necessary laboratory skill and techniques to conduct scientific research.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

**SCIL372 Sustaining Air and Water Lab**

This advanced laboratory course investigates a number of environmental topics pertaining to air and water. Interactive activities and experiments convey basic concepts of data collection, experimental design, analytical instrumentation, data analysis and interpretation, and risk assessment. These laboratory exercises also provide the necessary laboratory skills and techniques to conduct scientific research.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Annual 1 semester hour

### **SCIL373 Artificial Intelligence and Robotics Lab**

SCIL373 is the laboratory portion of Artificial Intelligence and Robotics. This lab must be taken concurrently with the lecture portion.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

### **SCIL375 Environmental Study in China Lab**

This lab course is designed to enhance the lecture portion and to provide a hands-on experience for environmental research in China. By traveling and conducting research as a group in a foreign country, the students will collect, analyze, and interpret scientific data on a variety of environmental problems. The study trip is also a unique opportunity to improve understanding of Chinese politics, culture, and history that are relevant to environmental issues.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

### **SCIL376 GIS for Environmental Decision Making Lab**

This laboratory will accompany the GIS for Environmental Decision Making course, which is designed to provide an overview of Geographic Information Systems (GIS), widely used by geologists, hydrologists, oceanographers, community planners and environmental engineers, utilizing diverse computer hardware and software applications. The lab will utilize GIS hardware and software to examine problems and challenges confronted by environmental decision makers, including land use planning, facility siting, resource management, conservation strategies, public health issues, and transportation planning. This course will consider how GIS applications are structured, what types of mapping data can be processed, and what customized products can be generated.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Annual 1 semester hour

### **SCIL377 Microbiology Lab**

This laboratory course accompanies the Microbiology lecture course, which examines life at the microscopic level and is designed to provide an understanding of microbiology and its connectedness to the environment, medicine, agriculture, and industry. Topics will include exploration of the world of bacteria, viruses, and fungi, preservation and safety, the role of microbes in biotechnology, industry, and agriculture, antibiotic resistance, viral and bacterial diseases of humans, and the use of microbes or microbial products in bioterrorism.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

### **SOC250SL Community Engagement and Service Learning**

This course prepares students for service learning by introducing them to key tools for community engagement, including skills and strategies for working with community partners and critical reflection for deeper understanding and personal growth. Framed within the perspective of sociology, the course includes a service learning field experience and complements any area of University study. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **SOC251 Principles of Sociology**

Students survey and appraise the basic concepts, including theory and method, social processes and structure, culture, groups, socialization, inequality, and social institutions.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

### **SOC256 Liberal Education and the Corporation**

This course examines the relationship between liberal education, professional training, and career success. Through an intensive process of reading, writing, reflection and discussion, students will explore the theoretical relevance of liberal education in a technological age, and combine their theoretical insights with sociological evidence from the corporate world. In addition to gaining a theoretical understanding of the interconnectedness of liberal learning skills, and career success, students are expected to acquire usable knowledge that will help them to make the most of their university experience.

Session Cycle: Winter

Yearly Cycle: Annual 3 semester hours

### **SOC285/385/485 Special Topics in Sociology**

This course examines in-depth a major issue, problem, or theme in the area of sociology. It includes a specialized research paper or project, discussion and oral and written reports, and may include guest speakers and field trips.

Prerequisite: SOC251 3 semester hours

### **SOC299/399/499 Honors: Special Topics in Sociology**

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: SOC251 3 semester hours

### **SOC351 Contemporary Social Problems**

An exploration of major contemporary social problems, with a focus on American society, but covering problems applicable in all societies. Students examine theories of inequality, deviance and health and, when possible, test with sociological data. This course is available with an integrated service learning option (SOC351SL)

Prerequisite: SOC251 and SOC250SL for service learning option

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

### **SOC352 Sociology of Gender, Illness, and Health**

Focusing on the role that gender plays in the opportunity for health and the likelihood of illness, this course explores the causes and consequences of different health outcomes for women and men and the myths and stereotypes about each group. For example, many believe that women have higher rates of mental illness than men but what, if any, is the evidence for this view? The course is U.S.-based but it will cover some cross-cultural comparisons of gender, health, and illness. This course is available with an integrated service learning option (SOC352SL).

Prerequisite: SOC251 and SOC250SL for service learning option

Session Cycle: Varies

Yearly Cycle: Every Third 3 semester hours

**SOC353 Urban Sociology**

In this course students examine the historical and contemporary sociological functions and tensions in urban areas, with particular emphasis on cities. Using both a comparative and case study methodology, students analyze in particular the relationship between the world economy, social and political forces, and urban areas. The main focus of the course is social inequality. This course is available with an integrated service learning option (SOC353SL).

Prerequisite: SOC251 and SOC250SL for service learning option

Session Cycle: Varies

Yearly Cycle: Every Third 3 semester hours

**SOC354SL Globalization and Childhood**

Globalization and Childhood examines the impacts of globalization on children and childhood across the globe. Issues include children as producers and consumers, as soldiers and victims of violence, and others. All students work on community-based projects as part of their academic assignments. Service Learning courses at Bryant require significant out of class community services done in partnership with community agencies.

Prerequisite: SOC250SL or permission of the instructor.

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**SOC356 Sociology of Family**

The central goal of this course is to lead students to a deeper understanding of the ways in which American families are changing. Through an examination of the family in sociological, historical, and cross-cultural perspective, students will gain insight into both the diversity of family forms and the ways in which the family is tied into the larger structure of society.

Prerequisite: SOC251

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SOC357 Self and Society**

This course introduces students to the rich literature of sociological explorations into social psychology. It reviews a broad range of theoretical approaches, focusing particularly upon symbolic interactionist theory. Through readings, case studies and practical applications, students explore the intricacies of the social world to uncover a deeper understanding of human social behavior and themselves as social beings.

Prerequisite: SOC251 or PSY260 and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

**SOC360 Sociology of Sport**

This course provides an overview of the discipline of sociology of sport. The course focuses on the global aspects of sport, with an emphasis on the relationship between sport and race, class, gender, sexual orientation, and national identity. It provides students with the theories, concepts and perspectives that allow them to better understand the relationships between sport, society and culture. This course is available with integrated service learning option (SOC360SL).

Prerequisite: SOC251 or SOC250SL for service learning option

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SOC366 Race in America**

This course examines major issues in race relations from the perspective of both black and white Americans from the onset of slavery to the present. The course examines the origins and functioning of American slavery, with consideration to the Atlantic slave trade and the role of U.S. slavery within the context of New World slavery; the relationship between European immigrants and African-Americans in terms of the formation of whiteness and the historical meaning of white skin privilege; abolitionism and antislavery; the development and functioning of Jim Crow segregation; 2nd Reconstruction; the civil rights movement; and the significance of race during the post civil rights era. This course is cross-listed with HIS366, Race in America.

Prerequisite: SOC251

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

**SOC385 Special Topics in Sociology:  
The Sociological  
Imagination: What We See  
When We Watch T.V.: The Wire**

This course is an exploration and analysis of the content of television. "The sociological imagination" (C. Wright Mills) is the main lens through which we will view episodes of: *The Wire*, an HBO series that ran for five years to much critical acclaim. We will examine the lives of the characters including the reality of work, neighborhoods, the city, morality, sexuality, politics, "childhood," gender and gender expression, race and social justice.

Prerequisites: SOC250SL or SOC251

3 semester hours

**SOC390 Research Methods in Sociology**

This course introduces students to systematic strategies to gather, analyze, and interpret sociological data via survey research. Students learn the basics of SPSS statistical analysis software to learn the art and science of data analysis and interpretation. Students who received credit for SS390 cannot receive credit for this course.

Prerequisite: SOC251

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

**SOC391 Sociology Internship**

Students engage in individually supervised work-study arrangements and learn to apply social science theory and principles in their work environment. Students must work at least ten hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: SOC251; Junior/Senior standing; approval of a supervising faculty member and the department chair

3 semester hours

**SOC399SL Service Learning Leadership  
Internship: Field Study**

Students engage in individually supervised service learning arrangements in collaboration with a community partner. They must work at least twelve hours per week on the job, review literature related to the field of the internship, engage in regular and ongoing reflective activities, and produce a body of work that is of value to the community partner or site. This course is limited to juniors and seniors and requires the approval of a supervising faculty member and the department chair. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisite: SOC250SL and Junior standing

3 semester hours

**SOC451 Population and Society**

This advanced course examines the determinants and consequences of population processes and structures. Students explore the relevance of population to several social policy issues, including poverty, social security, health care, and the environment. The course uses illustrations from the United States and a variety of developed and developing countries.

Prerequisite: SOC251

Session Cycle: Spring

Yearly Cycle: Odd Year

3 semester hours

**SOC452 Sociology of Work**

The sociology of work is an exploration of the meaning of work in our lives and in our culture. The course is organized in a seminar format in which students read and discuss a series of important books in the field. In addition to guiding students toward developing their own sociological insight, the course will challenge some of their basic assumptions about the social organization of work and about the relationship between the economic and the non-economic spheres of our lives. This course is available with an integrated service learning option (SOC452SL).

Prerequisite: SOC251 or SOC250SL for service learning option

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SOC453 Race and Ethnicity**

This course examines and uses theories to understand the treatment and life chances of racial and ethnic sub-populations, with an emphasis on U.S. society. Students explore the many ways stereotypes, prejudice, racism, and privilege become part of our everyday interaction and reinforce institutional discrimination.

Prerequisite: SOC251

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**SOC454 Social Theory: The Study of "Isms" and "Phobias"**

This seminar is first and foremost a study of classical and contemporary social theory. It also examines the ways in which a variety of these theories, both classical and contemporary, view and explain social inequalities. More specifically, we will use theories, theorists, and concepts from theories to help us better understand "isms and phobias" including racism, sexism, classism, heterosexism, homophobia, transphobia, ethnocentrism, and xenophobia.

Prerequisite: SOC251

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

**SOC491 Sociology Capstone I**

Designed for student majoring in Sociology and Social Research, this senior-level capstone seminar asks students to explore, either as an individual directed-study or as part of a weekly seminar, some aspect of an important social issue as it relates to the operation of a social institution: marriage and family; religion; work; politics; urbanization; or sports.

Prerequisite: SOC251 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

**SOC491SL Sociology and Service Learning Capstone I**

This capstone course requires that students apply social theory and concepts to help them understand a community experience and then use the community experience to help make the theory and concepts come alive. Furthermore, students will conduct community based research that will benefit the community service partner, utilizing and understanding the specific research methods that will allow the most exacting study of the community. It requires an engaged and intense community based service experience. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisites: SOC251 and SOC250SL and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

**SOC492 Sociology Capstone II**

This course may follow SOC491—offering the student a chance to tackle a large, in-depth study by providing a second semester to research their topic of interest.

Prerequisites: SOC251 and SOC491 and Junior standing

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

### **SOC492SL Sociology and Service Learning Capstone II**

This second capstone course offers students a change to conduct a larger scale study of a social issue within the community. The issue will be negotiated with the student, the faculty and the community partner. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisites: SOC251 and SOC250SL and SOC491SL and Junior standing

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

### **SOC497 Directed Study in Sociology**

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the sociology faculty. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: SOC251

3 semester hours

### **SOC499SL Service Learning Leadership Practicum**

Available to advanced service learning students, this course helps to develop the practical skills necessary for assuming leadership in communities and small groups. Acting as Community Assistants and service learning mentors, students work with a community partner and lead protégée students in reflection and analysis activities. The student works on an individual basis under the direction of a member of the sociology faculty. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisites: SOC251 and SOC250SL and SOC491SL and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

### **WGS250 Women, Gender, and Sexuality Studies**

This course is an interdisciplinary approach to understanding how gender and sexuality shape our world. The course explores the origin and evolution of women's studies, the shift to questions concerning the social construction of gender, and the emergence of scholarly investigations of sexual identities. Students will interrogate various conceptions of gender and sexuality and how these might reinforce or disrupt social structures. The primary goals of this course are to encourage students to think critically about how dominant discourses of gender and sexuality have shaped the lives of women and men. This course is cross-listed with LCS250.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

### **WGS285/385/485 Special Topics in Women, Gender, and Sexuality Studies**

Topics are expected to vary each time the course is offered based on student interest, faculty availability and developments in the field of Women, Gender, and Sexuality Studies.

Prerequisite: Varies by Topic

3 semester hours

### **WGS490 Women, Gender, and Sexuality Studies Seminar**

In this course students engage in independent and in-depth study of a specific topic in Women, Gender, and Sexuality Studies under the supervision of a WGS faculty member. Students will complete a substantial paper or project.

Prerequisites: WGS250 and Junior/Senior standing and supervising faculty approval and program coordinator approval.

3 semester hours

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### **WGS491 Women, Gender, and Sexuality Studies Internship**

Students engage in individually supervised field placements that are relevant to the study of Women, Gender, and Sexuality Studies (e.g., gay youth advocacy organization or battered women's shelter). Students must work at least ten hours per week at the placement and meet regularly with a supervising WGS faculty member. In addition, in-depth written work that integrates theory and practice is required.

Prerequisites: WGS250, Junior standing and supervising faculty approval and program coordinator approval.

3 semester hours

## Honors, Awards, and Recognitions

### Alpha Kappa Delta

The international sociology honor society AKD is dedicated to the ideal of *Anthropon Katamanthanein Diakonesein* or "to investigate humanity for the purpose of service." The Society promotes scholarly excellence in the study of sociology, the research of social problems, and such other social and intellectual activities as will lead to improvement of the human condition. To be eligible for membership, a student must have at least junior year standing, an overall GPA and a sociology GPA of at least 3.0, be in the top 35 percent of their class in general scholarship, and have completed at least four courses in sociology. Membership is not limited to sociology majors.

### Beta Gamma Sigma

Membership in Beta Gamma Sigma is the highest national recognition a student can receive in an undergraduate or master's program in business or management accredited by AACSB International – The Association to Advance Collegiate Schools of Business. To be eligible for membership, a student must have earned a cumulative Grade Point Average (GPA) of 3.5 (cumulative GPA of 3.75 for graduate students), rank in the upper ten percent of the second-semester junior class, upper 10 percent of the senior class, or upper 20 percent of the graduating master's class. Members are elected to membership and publicly recognized during the spring term.

### Chi Alpha Sigma

Bryant is one of only 60 institutions nationally to be recognized with a Chi Alpha Sigma chapter. Chi Alpha Sigma is the nation's only student-athlete honor society. To be selected for induction, student-athletes must be juniors or seniors, hold at least a 3.4 overall GPA, earn a letter in their sports, and clearly exhibit strong personal character through a commitment to community service.

### Lambda Pi Eta

Lambda Pi Eta is an accredited member of the Association of College Honor Societies. It is the official communication studies honor society of the National

Communication Association. To be eligible for membership, students must have completed at least 12 hours of communication courses, have a GPA of at least 3.25, and be in the upper 35 percent of the graduating class.

### Mu Sigma Rho

Mu Sigma Rho is the national honorary society for statistics. Its purpose is the promotion and encouragement of scholarly activity in statistics, and the recognition of outstanding achievement among students in eligible academic institutions. To be eligible for induction in Mu Sigma Rho, a student must be a junior or senior, have completed 8 semester hours of statistics courses (of which, at least 5 semester hours must be at the junior level or higher), have a 3.25 grade point average in all statistics courses, and be in the top one third of the class in all course work.

### Omicron Delta Epsilon

Election to the Gamma Chapter of Omicron Delta Epsilon, the National Economics Honor Society, recognizes seniors who have chosen economics for their major field of concentration, have attained a cumulative average of 3.0 or higher in a minimum of four economics courses, and have received the recommendation of the economics department.

### Omicron Delta Kappa

Omicron Delta Kappa is a nationally recognized leadership and honor society. Students of junior or senior standing are recognized for excellence in academics (top 35 percent of the class), athletics, community Service, mass media, or the performing arts. All members are nominated by current members of the society.

### Phi Alpha Theta

Phi Alpha Theta is a professional society with the mission to promote the study of history through the encouragement of research, good teaching, publication, and the exchange of learning and ideas among historians. The society seeks to bring students, teachers, and writers of history together for intellectual and social exchanges, which promote and assist historical research

and publication by our members in a variety of ways. Undergraduate students must complete a minimum of 12 semester hours (4 courses) in History and achieve a minimum GPA of 3.1 in History and a GPA of 3.0 or better overall. Eligible candidates must also be in the top 35 percent of their class. Membership is not limited to History majors.

### **Pi Sigma Alpha**

Pi Sigma Alpha is the only national honor society for college students of political science in the United States. Founded in 1920, there are now more than 700 chapters at colleges across the country. To be eligible for membership, a student must have completed a minimum of 12 semester hours of political science courses with a minimum grade point average of 3.3 and must have an overall minimum grade point average of 3.3. Membership is not limited to Politics & Law majors.

### **Psi Chi**

Psi Chi is the international honor society in psychology that recognizes academic excellence in psychology. To be eligible for membership, students must have an overall GPA that is in the top 35 percent of their class, have earned an overall grade point average of at least 3.0 and must have a cumulative average that is at least 3.0 in their psychology courses. Membership is limited to Applied Psychology majors who are at least juniors and have taken a minimum of nine hours of psychology.

### **President's List**

Students earning a semester G.P.A. of 4.0 on at least 12 academic credits in a regular semester will be named to the President's List – an academic distinction reserved for Bryant's highest achievers.

Traditional, full-time students will be named to the *President's List* each semester after final grades have been calculated and the standards of progress have been processed.

Nontraditional, part-time students must take at least 12 academic credits over two regular semesters of coursework in the academic year and earn a G.P.A. of 4.0 on all academic credits taken during these two semesters in order to be named to the *President's List*. Nontraditional students will be named to the *President's List* at the end of the spring semester each academic year after final grades have been calculated and the standards of progress have been processed. (Note: Special sessions are not included in the calculation.)

### **Dean's List**

Full-time students who have a GPA of 3.2 or better for at least 12 semester hours of work will be named to the Dean's List. Part-time students that have a GPA of 3.2 or better in the fall and spring semesters combined will be named to the Deans List at the end of the academic year.

## Graduation Honors

Special recognition is accorded those who show distinction in academic achievement. Honors may be awarded on the basis of cumulative averages, as follows: Cum Laude (3.30), Magna Cum Laude (3.55), and Summa Cum Laude (3.80). Students must have completed 60 semester hours of work at Bryant University to be eligible for honors.

## Commencement Ceremony

Commencement ceremonies honor certified graduates and candidates for degrees who have been scheduled to complete coursework by the end of the academic year (July 31). Diplomas are issued after grade reports are completed and candidates are fully certified.

Graduation honors noted on the Commencement program are based on cumulative records as of the end of the fall semester; honors recorded on the diploma are based on finalized cumulative averages.

## Bryant Symbols

### The Harriet E. Jacobs Memorial Mace

Carried at Commencement and other University convocations, the mace is crowned in gold and bears the two dominant symbols of the institution: the seal of the State of Rhode Island and the seal of Bryant University. The mace was donated by E. Gardner Jacobs and his sister, Mrs. Dorothy J. Lederer, in memory of their mother, Harriet E. Jacobs.

### The Bryant Seal

The Bryant seal represents the educational mission of the University and its worldwide implications. The central symbol is an ellipsoid globe with quills on each side to signify the traditional emblem of communication in business. In the center, behind the globe, is a torch that reflects liberty, the spirit of free inquiry, academic freedom, and learning.

The Archway, forming the background for the globe, torch, and quills, is a University landmark affectionately remembered by thousands of alumni. The Latin motto expresses the purpose of the University: *Cognitio - Virtus - Successus* – “Knowledge - Character - Success.” The seal recognizes the achievements of the faculty in their pursuit of educational excellence.

## Commencement Awards

*The Alumni Association Scholar-Athlete of the Year Award* is presented respectively to the graduating senior male and female athletes with the highest grade point averages.

*The Anna M. & Jere St. Angelo '61 Accounting Awards* are presented to graduating seniors in accounting who are in the top 10 percent of their class, are residents of an urban area, and have proven need.

*The Applied Psychology Department Award* is presented annually to a graduating senior for outstanding achievement in the study of Applied Psychology.

*The Bryant University Good Citizenship Award* is presented to a graduate who has demonstrated the qualities of sincerity and vigorous industry in the interest of good citizenship and who has, by example, furthered better government both on and off the campus.

*The C.I.S. Award* is presented annually to a graduate with a concentration in computer information systems who has excelled academically, has enriched his/her C.I.S. education through meaningful work experience, and has demonstrated an unselfish attitude toward others through his/her active involvement in organizations, clubs, or events.

*The Communication Award* is presented to a graduate with a record of high achievement and exceptional competency in all of the contemporary communication arts.

*The Delta Sigma Pi Scholarship Key Award* is presented to the graduating student with the highest cumulative academic average for all coursework toward a degree in a business administration or economics concentration.

*The English and Cultural Studies Department Award* is presented to a graduate with a record of high achievement and a strong commitment to literary and cultural studies.

*The George J. Kelley Award* is presented to a graduating senior scheduled to complete all degree requirements in May, who at the end of the fall semester has completed at least 102 credits at Bryant University and

is recognized and honored for having the highest cumulative grade point average as of the end of the fall semester.

*The George M. Parks Award* is presented to the bachelor's degree candidate who has done the most to enhance the reputation of the University through recognized leadership qualities.

*The History and Social Sciences Department Awards* are presented annually to graduates for outstanding achievement in the study of Global Studies, Legal Studies, Political Science, and Sociology.

*The Jack H. Rubens Leadership in Financial Services Award* is presented to a graduating senior who has demonstrated outstanding performance in academics, service to the finance department, and enthusiasm and leadership in extracurricular activities related to finance.

*The Jack Rubens Leadership in Finance Award* is presented to a graduating senior who has demonstrated outstanding performance in academics, service to the finance department, and enthusiasm and leadership in extracurricular activities related to finance.

*The Jeremiah Clark Barber Award* is presented to the bachelor's degree candidate who has shown the most consistent record of academic improvement resulting in making the Dean's List.

*The John Hancock Insurance Company Award* is presented to the two bachelor's degree students who have demonstrated superior achievement in the study of Applied Actuarial Mathematics.

*The Kappa Tau Brotherhood Award* is presented to the graduate who has exhibited outstanding brotherhood and leadership in promoting policies beneficial to Bryant University and the entire student body. This award is given by Kappa Tau Fraternity.

*The Leander Francis Emin Endowed Homestead Award* is presented to a graduate who has achieved scholastic excellence in accounting. This award was inaugurated by the family of Leander Francis Emin, Bryant alumnus of the class of 1907, to honor his memory and his birthplace and home – the 1708 house and the entire Emin homestead farm and airport – which has now become the campus of his alma mater.

*The Modern Languages Department Award* is presented to a graduate with exceptional competency in the study of a language other than English.

*The Pell Medal for United States History* is presented to a graduate who has displayed excellence in the study of United States history. Rhode Island's senator, the Honorable Claiborne de Borda Pell, established this medal to honor the memory of his father, the late Herbert C. Pell, statesman and diplomat, who served the United States as Ambassador to Hungary and Minister to Portugal.

*The Reserve Officer Training Corps Achievement Award* is presented to a bachelor's degree candidate who has excelled in his or her military science studies and other courses and who has shown superior leadership potential in the military science program and in extracurricular activities.

*The Rhode Island Society of Certified Public Accountants Award* is presented to a graduate who, in the opinion of the faculty of the department of accounting, has demonstrated excellence in accounting studies and intends to pursue a career in public accounting.

*The Roger W. Babson Award* is presented to the bachelor's degree candidate who has become distinguished within the University community because of character and sound judgment.

*The Senior Service Award* is presented to six deserving students of the graduating class to recognize their outstanding service to the student body of Bryant University.

*The Target Corporation – Bryant SHRM Management Department Award* recognizes three outstanding graduating seniors who are also members of Bryant SHRM. The award is presented to individuals who have demonstrated academic excellence, a passion for the field of Human Resources Management (HRM) as a future career and shown an appreciation of the importance of the HRM function in domestic and global corporations.

*The Wall Street Journal Award* is presented to a graduate who has shown distinction in the fields of economics, finance, and investments.

## Graduate Education

### **Graduate School Mission**

The Graduate School at Bryant University empowers its graduates with the ability to compete and excel in a dynamic business environment. Bryant's dedicated faculty equip students with the analytical, technological, and interpersonal skills required to meet the challenges of working today.

### **Master of Business Administration (M.B.A.)**

To meet the need for graduate education, Bryant University initiated the Master of Business Administration (M.B.A.) graduate program in the fall of 1969. The M.B.A. provides the theoretical framework and practical experience that enables students to lead people and effectively manage resources in a complex, global marketplace.

The educational model of the Bryant MBA enables students to move through the program as a cohesive group. Students work in small study teams, fostering strong professional bonds throughout the cohort. Bryant offers a one-year, full-time MBA designed for students from all academic majors who have recently completed their undergraduate degree. A part-time program is available for experienced professionals seeking career advancement. This program is designed to be completed in two years (six consecutive semesters).

### **Master of Science in Taxation (M.S.T.)**

In 1978, a Master of Science in Taxation (M.S.T.) program was developed for tax practitioners to enhance their technical and theoretical knowledge. The Master of Science in Taxation (M.S.T.) is a part-time program designed for professionals who have a basic knowledge of the Internal Revenue Code and who seek in-depth knowledge of federal and state tax laws and applications. Students have the opportunity to acquire expertise in all tax areas including individual, corporate, partnerships, and trusts and estates. M.S.T. applicants should possess a strong academic record and are strongly encouraged to have at least two years of professional tax experience.

### **Master of Professional Accountancy (M.P.Ac.)**

The Master of Professional Accountancy (MPAc) program was introduced in the summer of 2007. This innovative program was developed in partnership with the industry's top international and regional accounting firms. The M.P.Ac. has been designed to satisfy the "150 Hour Requirement" that is necessary for accounting students to become Certified Public Accountants. The program combines advanced technical accounting classes with courses that focus on project management, research, and communication. Success in the accounting industry demands the technical competence associated with the CPA designation, in addition to the ability to work in and lead teams, to present complex information to diverse audiences, and to manage multiple projects and client relationships efficiently. This program can be completed in two semesters on a full-time basis using a summer/summer, fall/spring, spring/summer, or summer/fall option.

### **Admission Requirements for Graduate Programs**

To be admitted to a Bryant graduate program, the applicant must be (or about to become) a graduate of an accredited four-year college or university. The admission documents include an application with a statement of objectives, a current résumé, official transcripts from all colleges and universities attended, one letter of recommendation, and a competitive score on the Graduate Management Admission Test (GMAT).

GMAT waivers are granted for MBA applicants who hold an earned doctorate degree. GMAT waivers are granted for MPAc applicants who have completed 60 credits or more as a Bryant University undergraduate student and achieved a cumulative grade point average (GPA) of 3.40 or greater. GMAT waivers for MST applicants are granted to those who are Certified Public Accountants or who are enrolled agents.

### **Academic Program Planning and Advising**

Graduate programs are administered by the graduate office. M.B.A. courses for the part-time program are offered in the evening to provide an opportunity for qualified professionals to obtain graduate degrees while working during the day. The one-year MBA and the M.P.Ac. courses are offered on a full-time, day schedule. Academic advisors and graduate school staff are available to assist students with the planning and selection of courses appropriate to their career goals. Students are encouraged to contact the Graduate School with any questions or concerns regarding course selection and/or program planning.

### **Management Concepts and Skills**

A one-credit, introductory course to the MBA program occurs over three days at the beginning of the semester. It is designed to provide students with an overview of the graduate experience, including case analysis, team building, and presentation skills. Students will have the opportunity to meet the graduate school staff, selected faculty, and students. A similar introductory seminar is conducted for the MPAc program which occurs over two days at the beginning of each semester.

### **Amica Center for Career Education**

The Amica Center for Career Education Office offers a comprehensive range of services to graduate students. These include counseling on and assessment of career decision making as well as assistance with résumé writing, interviewing, and job search strategies.

A career resource library and the Alumni Career Network can be accessed by students who are researching careers or companies, and a weekly publication lists current job openings, some of which are appropriate for graduate students.

### **Information**

For further information about the Graduate School and its programs, write, call, or fax:

Graduate School of Business  
Bryant University  
1150 Douglas Pike  
Smithfield, RI 02917-1284  
(401) 232-6230  
fax: (401) 232-6494  
E-mail: gradprog@bryant.edu

## The Bryant University Business Network

Businesses find a wealth of resources at Bryant University. The University values the strategic alliances it has developed with leading corporations, small businesses, and government agencies. The school offers a variety of consulting, training, and informational services. These services include assistance in international trade, entrepreneurship, small business development, executive education, e-business solutions, telecommunications, product development, and special events. Our programs serve businesses throughout the region and the nation.

### Learning Opportunities

Bryant University's academic-business network centers offer state-of-the-art education through their successful outreach programs. The centers offer practical, high-quality programs for individuals and organizations.

Educational programs and consulting services help businesses prosper throughout their business life cycle, from their entrepreneurial birth to maturity, in local, national, and international markets. Programs include business planning, start-up ventures, international expansion, product commercialization, and family business.

### The John H. Chafee Center for International Business

*The John H. Chafee Center for International Business* prepares managers and students to face the challenges of global competition. The array of international services to help businesses range from export training, research, and consulting to arrangements for trade missions and trade shows. The center also oversees domestic programs including business development, e-business solutions, and product entrepreneurship. The Chafee Center houses state-of-the-art technology for programs that serve businesses throughout the

country. Moreover, The Chafee Center embodies Bryant University's commitment to expanding the world of opportunity for Bryant students. The center enhances the integration of the University's disciplines, divisions, and services in providing students with the global perspective they will need to enter the marketplace and prepare for the challenges of the 21st century.

### Rhode Island Export Assistance Center

*The Rhode Island Export Assistance Center (RIEAC)*, located in the Chafee Center assists companies in selling their products or services in the global marketplace. The RIEAC offers comprehensive services on international trade operations, international trade training, trade information, consulting, trade show, and trade mission supports.

Through its training programs, the RIEAC offers valuable information to companies interested in global trade. The center hosts *World Trade Day*, an annual event that brings hundreds of businesses together for a conference featuring trade experts, informational sessions, and interaction with foreign representatives.

### Global Partnerships

The John H. Chafee Center for International Business enhances business through private and public sector partnerships such as, the United States Department of Commerce, the United States Department of Education, the United States Small Business Administration, and state economic development agencies. Bryant University was the first private college to own a World Trade Center charter. The World Trade Center Association, Inc. (WTCA) with headquarters in New York City, has more than 500,000 affiliated companies and 300 centers in nearly 100 countries. The University offers these international business services in partnership with the State of Rhode Island. Bryant also manages the Rhode Island International Trade Directorate for the state of Rhode Island, through the RIEAC, which is funded by Bryant University and the Rhode Island Economic Development Corporation.

## Student Development

The John H. Chafee Center for International Business offers students at Bryant University several exciting opportunities to enrich their education. Students can attend any of the hundreds of programs offered each year to the business community. Also, the center offers students a living business laboratory where they can learn the practice of their disciplines. By working under the guidance of faculty members and professionals on class projects, internships, or directed studies, qualified students have the opportunity to refine their classroom knowledge with “real-world” experiences. With the help of the John H. Chafee Center for International Business, Professor Madan Annavarjula, coordinator of the International Business program, established the IB practicum, where seniors work as consultants on real projects with local companies.

*Inquiries about specific programs should be directed to John H. Chafee Center for International Business, Bryant University, 1150 Douglas Pike, Smithfield, RI 02917-1284, phone: (401) 232-6407.*

## Additional Community Programs

### PricewaterhouseCoopers Accounting Careers Leadership Institute

PricewaterhouseCoopers Accounting Career Leadership Institute (PwCACL I) is a week-long, hands-on opportunity for Latino/a and African American or Black rising high school seniors to learn more about the accounting profession and about the key role accountants play in society. Throughout the program, students work directly with Bryant University faculty, staff, and students, as well as professionals from PricewaterhouseCoopers (PwC) – the largest professional services firm in the world. The students apply the knowledge they gain in analyzing real companies and learn how to present their findings professionally.

### The Links, Incorporated L.I.F.E. Program

The Links, Incorporated - a nonprofit organization comprising women focused on leadership, education, and service - has embarked on a program called “Linkages in International Business & Foreign Affairs Empowerment for Youth” (L.I.F.E.), which introduces

high school sophomores to exciting business and professional careers. Course content includes geography, international business, foreign affairs, and multicultural relations, as well as skill building in the following areas: career planning, team building, time management, and course mapping. Participants will have many opportunities to learn from Bryant University faculty and staff, as well as local leaders from The Links, Incorporated. This program is no cost to the participants and is primarily, but not exclusively, for Black/African American, Latino/a, Hispanic, Asian American, and Native American students.

### Community Outreach

The Bryant University - U.S. Department of State *Community Connections Program* provides professionals from the newly independent states of the former Soviet Union an opportunity to develop and enhance their skills in areas relevant to management and operations, and to increase their knowledge of American life and culture. The project highlights the spirit of a democratic society, the operations of a market economy, practice of private enterprises, and collaborations between private and public organizations. Participants come from Belarus and Ukraine. They have internships with local businesses, government institutions, and nonprofit agencies. In addition to these hands-on experiences, the visiting participants stay with host families to learn first hand about American life and encourage an exchange of understanding between our two cultures. Also, Bryant University faculty lead a number of seminars on economics, history, government, and culture about the United States. As part of the program, participants visit the leading cultural and education centers of the Northeast.

### The Confucius Institute at Bryant University

Established in October 2006, the Confucius Institute at Bryant University (CIBU) was the first China-funded institute in Southern New England dedicated to the promotion of Chinese language and culture. This joint project between Bryant University and the Office of Chinese Language Council International (Hanban) offers resources to benefit students, educators, individuals, and businesses in Rhode Island and the local region. Named after the revered Chinese thinker, educator, and philosopher, the Confucius Institute is man-



aged by the U.S.-China Institute at Bryant University in collaboration with the China University of Geosciences at Wuhan.

### **U.S.–China Institute**

Located within the John H. Chafee Center for International Business at Bryant University is the *U.S.–China Institute*, which enhances Bryant's academic and business programs by connecting Bryant with Chinese academic and business institutions. Via the Institute, Bryant has forged a partnership with several Chinese universities and governmental agencies. These partnerships will encourage faculty and student exchanges, research collaboration, and joint educational, business, and cultural programs.

The EDC can develop customized programs or tailor existing programs to meet a company's business needs and budget. These programs can be delivered onsite or at the Bryant campus.

### **Corporate Partnerships and Alliances**

Inquiries concerning corporate programs and open enrollment offerings can be directed to:

Executive Development Center  
Bryant University  
1150 Douglas Pike  
Smithfield, RI 02917-1283  
phone: (401) 232-6200  
fax: (401) 232-6704  
web: [edc.bryant.edu](http://edc.bryant.edu)

## The Executive Development Center (EDC)

The *Executive Development Center (EDC)* offers business and professional certificate based programs that provide high-level management skills in critical business areas for executives, high-potential managers and growth-focused corporations. The EDC provides customized educational programs, executive retreats and skill based certificate programs to national and international corporate clients. Its services also include open enrollment courses and professional certificates in Business Management, Non-Profit Management, Professional Coaching, Leadership, Sales, Human Resources Management, lean Six Sigma, Financial Planning, project Management and Business Analysis.



# University Administration, Faculty, and Staff

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**Madan Annavarjula**, B.S., Gulbarga University, India; M.B.A., Karnatak University, India; Ph.D., Temple University, Associate Professor, Management

**Kirsten Antonelli**, B.S., University of New Hampshire; Ph.D., Brown University, Assistant Professor, Science & Technology

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**Asli Ascioğlu**, B.S., Middle East Technical University; M.S., Texas Tech University; Ph.D., University of Memphis; Associate Professor, Finance

**Sharmin Attaran**, B.A., University of California Los Angeles; M.B.A., California State University Bakersfield; Ph.D., University of Illinois at Chicago; Assistant Professor, Marketing

**Stanley J. Baran**, B.A., Ph.D., University of Massachusetts; M.A., Pennsylvania State University; Professor, Communication

**Laurie Bates**, B.A., M.A., Ph.D., University of Connecticut; Professor, Economics

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**Navah Levine**, *Jewish Chaplain*

**Reverend Robert Marciano**, *Catholic Chaplain*

### **Center for Student Involvement**

**Richard Hurley**, *Assistant Director, Student Involvement*

**John Lindsay**, *Director, Student Involvement*

**Karen Misiaszek**, *C.S.I. Office Coordinator*

**Meredith Morris**, *Program Advisor*

**Meagan Sage**, *Assistant Director, Student Involvement*

**Darlene Weiss**, *Budget Coordinator*

### **Chafee Center for International Business**

**Theresa Cancelliere**, *Office Coordinator*

**Raymond Fogarty**, *Director, Chafee Center*

**Maureen Mezei**, *State International Trade Director*

**Diane Riordan**, *Operations Assistant/Data Entry*

**Heather SanBento**, *International Marketing Support Specialist*

**Katherine Tufts**, *Associate International Trade Director*

### **Conferences and Special Events**

**Sheila Guay**, *Director, Conferences and Special Events*

**Ruth Hashway**, *Accounting Assistant*

**Sharon Ruthven**, *Coordinator, Campus Scheduling & Events*

**Michael Thorp**, *Assistant Director, Conferences and Special Events*

### **Controller's Office**

**Farokh Bhada**, *Associate Vice President for Business Affairs/Controller*

**Annmarie Cote**, *Associate Controller*

**Paula Doyle**, *Accounts Payable Supervisor*

**Theresa Garvin**, *Accounting Clerk*

**Wayne Jewett**, *Associate Director, Financial Planning*

**Nicole Lambert**, *Budget Analyst*

**Leota McDonald**, *Assistant Director, Financial Services*

**Adam Muccino**, *Senior Accountant*

**Denise Viens**, *Accounts Payable Assistant*

### **Counseling Services**

**Dr. Walter Fitzhugh**, *Consulting Psychiatrist*

**Noelle Harris**, *Assistant Director*

**Aurelie Maciejewski**, *Secretary*

**William Phillips**, *Director*

**Julie Wargo**, *Counselor*

### **Development**

**Kimberly Butler**, *Associate Director, Gift Planning*

**Carol Coronado**, *Associate Director, Donor Relations*

**James Damron**, *Vice President for University Relations*

**Christine DeGraide**, *Administrative Assistant to the Vice President for University Relations*

**Susan Detri-Souvé**, *Director, Annual Giving*

**Jennifer Fusco**, *Associate Director, Stewardship*

**John Garcia**, *Assistant Director, Annual Giving*

**Debra Guthrie**, *Executive Director of Development*

**Richard Lafleur**, *Major Gifts Officer*

**Edward Magro**, *Major Gifts Officer*

**Claudette Piette**, *Development Associate*

**Robin Richardson**, *Senior Director, Corporate and Foundation Relations*

### **Executive Development Center**

**Doreen Bicki**, *Program Coordinator*

**Annette Cerilli**, *Director, Corporate Programs*

**Paul Dacey**, *Program Manager – Executive Development Center*

**Jessica Fecteau**, *Registration Assistant*

**Amy Hanson**, *Sales Associate*

**Ethel Kennedy**, *Marketing Sales Assistant*

**Faculty Development Center**

Eunwook Park, *Instructional Support Specialist*

**Faculty Suite Coordinators**

Linda Asselin, *Suite C*

Diane Costa, *Faculty Services Assistant, Suite J*

Harriet Farrar, *Suite A*

Lucie Koretsky, *Suite F*

Cleo Lindgren, *Suite J*

Eileen McAuliffe, *Suite H*

Amy Paul, *Suite B*

Joanne Socci, *Suite K*

Jane St. Onge, *Suite G*

Susan Wandyes, *Suite L*

**Financial Aid**

John Canning, *Director, Financial Aid*

Judith Dawson, *Financial Aid Assistant*

Patricia Farhat, *Financial Aid Assistant*

Christine Langone, *Financial Aid Assistant*

Sheila Leonard, *Loan Coordinator*

Edward Maroney, *Assistant Director, Financial Aid*

Susan Moir, *Assistant Director, Financial Aid*

Linda Norton, *Associate Director, Financial Aid*

Steven Winsor, *Assistant Director, Financial Aid*

**Graduate School**

Paulette Allaire, *Secretary*

Helen Ammerman, *Evening Secretary*

Jeanne Creighton, *Admission Assistant*

Jean Ginchereau, *Assistant Director, Graduate Admission*

Ellen Hudon, *Assistant Director, Graduate Admission*

Keith Murray, *Associate Dean, College of Business*

Stephen Payne, *Distance Learning Support Specialist*

Diane Ruotolo, *Office Manager*

Kristopher Sullivan, *Assistant Dean, Graduate School*

**Grounds**

Todd Anderson, *Gardener/Arborist*

Frank Arena, *Grounds Lead*

Michael Di Pasquale, *Athletic Turf Specialist*

Peter Dyndur, *Grounds Lead*

George Farrar, *Grounds Worker*

Robert Lawton, *Superintendent of Grounds*

James Lucia, *Grounds Lead - Weekends*

Robert Menard, *Heavy Equipment Operator/Grounds*

Richard Morello, *Grounds Worker*

Scott Paquin, *Grounds Worker*

Wesley Steere, *Grounds Worker*

John Topp, *Equipment Mechanic*

**Health Education and Services**

Irene Bedard, *Office Coordinator*

Elizabeth Canesi, *Secretary*

Sharon Capuano, *Clinical Nurse Practitioner*

Susan Curran, *Director, Health Services*

Jennifer DiPrete, *Senior Health & Wellness Coordinator*

Judith Farrell, *Clinical Nurse Practitioner*

Steven Hokeness, *Physician*

Katherine King, *Clinical Nurse Practitioner*

Donna Tawse, *Clinical Nurse Practitioner*

Amy Webster, *Health & Wellness Coordinator*

**Human Resources**

Deborah Aceto, *Payroll & Benefits Coordinator*

Melanie Cluley, *Human Resources Generalist*

Catherine Currie, *Associate Director, Human Resources*

Carla Gardner, *Human Resources Coordinator*

Ann Marie Jones, *Payroll Coordinator*

Kathleen Langton, *Human Resources Generalist*

Linda Lulli, *Associate Vice President, Human Resources*

Kellie Lyn Mackisey, *Human Resources Representative*

Paul Marro, *Human Resources Manager*

**Erika Paquette**, *Assistant Director, Human Resources*

**Gina Rice**, *Human Resources Coordinator*

**Jeana Welshman**, *Payroll/HR Analyst*

### **Information Services**

**Roger Acosta**, *Media Services Manager*

**Jeffrey Allen**, *Classroom Systems Analyst*

**Kenneth Barr**, *Lead Web Developer*

**Scott Bates**, *Webmaster*

**Jennifer Benck**, *Communications/Network Specialist*

**Kelly Bernier**, *Switchboard Operator/Receptionist*

**Mitchell Bertone**, *Technical Analyst*

**Christine Bigwood**, *Principal Application Developer*

**Richard Botelho**, *Network Analyst*

**Patrick Casey**, *Senior Academic Systems Analyst*

**Richard Coyne**, *Information Technical Support Specialist*

**Doreen D'Abate**, *Switchboard Operator/Receptionist*

**Jonathan Domen**, *Network Analyst*

**Janice Fagan**, *Director, Administrative & User Services*

**David Ferry**, *Technical Analyst*

**David Gannon**, *Associate Director, Academic Computing & Media Services*

**John Giughiano**, *User Services Supervisor*

**Arthur Gloster**, *Vice President for Information Systems*

**Eric Goodrich**, *Senior Application Developer*

**Daniel Greene**, *Media Production Analyst*

**Jason Gregg**, *Media Services Analyst*

**Hugh Hiers**, *Web Developer*

**William Jones**, *Senior Technical Analyst*

**Philip Lombardi**, *Director, Academic Computing and Labs*

**Raymond Lombardi**, *Technical Support Specialist*

**Donald Morse**, *Database Administrator*

**Marjorie Mulvehill-Robidoux**, *Applications Developer*

**Penny Pietraszka**, *Assistant Director, Network Operations*

**David Poirier**, *Information Technical Support Specialist*

**Ethan Poole**, *Academic Systems Technician*

**Richard Siedzik**, *Director, Communication & Network Technology*

**Joseph Soffey**, *Academic Systems Analyst*

**Jeanne Thompson**, *Applications Developer*

**Jennifer Tirrell**, *Principal Application Development*

**Matthew Vozzella**, *Media Services Specialist*

**Bettie Weber**, *Information Services Coordinator*

### **Intercultural Center**

**Monique Austin**, *Assistant Director, Intercultural Center*

**Shontay Delalue King**, *Director, Intercultural Center*

**Kaoru Paganelli**, *International Student Advisor*

### **Library**

**Hilson Aguiar**, *Library Assistant*

**Colleen Anderson**, *Assistant Librarian e-Resources*

**Kieran Ayton**, *Assistant Reference Librarian*

**Janifer Bond**, *Assistant Director*

**Patricia Ann Crawford**, *Assistant Librarian*

**William Doughty**, *Circulation Assistant*

**Mackenzie Dunn**, *Assistant Librarian*

**Maura Keating**, *Assistant Reference Librarian*

**Laura Kohl**, *Head Reference Librarian*

**Katherine Lickwar**, *Library Reference Assistant*

**Anthony Marando**, *Library Reference Assistant*

**Helen Matteson**, *Acquisitions Assistant*

**Mary Moroney**, *Director of Library Services*

**Antoinetta Philibert**, *Secretary*

**Cheryl Richardson**, *Technical Services Assistant*

**Patricia Schultz**, *Assistant Librarian, Technical Services*

**Wendy Smith-Stenhouse**, *Library Assistant*

### **Maintenance**

**Roger Adam**, *Electrician*

**Robert Aust**, *HVAC Mechanic Lead*

**Gregory Borges**, *Carpenter*

**Thomas Burlingame**, *Painter*

Dean Carlson, *Carpenter*  
 Felix Corpuz, *Electrician Lead*  
 Frederick Falcone, *HVAC Mechanic/Welder*  
 Albert Forget, *Carpenter*  
 Michael Forget, *Electrician*  
 Barry Frechette, *Carpenter*  
 Gregory Gurney, *Facilities Engineer*  
 James Lachapelle, *HVAC Mechanic-Nights*  
 David Leduc, *Assistant Facilities Engineer*  
 Richard Marcello, *HVAC Mechanic-Nights*  
 Brian McCarthy, *Plumber*  
 James McGee, *Plumber - Lead*  
 Derek Munsch, *Carpenter Lead*  
 Brian O'Connor, *Coordinator, Locks-Keys - Lead*  
 Roger Pereira, *HVAC Mechanic*  
 Nathan Perrino, *Locksmith*  
 David Pickering, *HVAC Mechanic*  
 George Pina, *HVAC Mechanic-Nights*  
 Bruce Plante, *Painter*  
 Thomas Rayko, *Cabinet Maker*  
 Bruce Shepherd, *HVAC Mechanic Lead*  
 Victor Vargas, *Electrician-Nights*

### **Mascot**

Ironclad Tupper I, *Official University Mascot*

### **Planning and Institutional Research**

James Brown, *Special Assistant*  
 Bob Jones, *Director, Planning & Institutional Research*

### **Post Office**

Diane Conlon, *Postal Clerk*  
 Madeline Houde, *Postal Clerk*  
 Lisa Leveille, *Postal Clerk*  
 Joanne Robertson, *Manager of Post Office Operations*

### **President's Office**

Roger L. Anderson, *Executive Assistant to the President*  
 Victoria Atkins, *Executive Secretary/Scheduling Assistant*  
 Kati Machtley, *Director, The Women's Summit*  
 Ronald K. Machtley, *President*  
 Betsy McCabe, *Administrative Assistant/Trustee Coordinator*

### **Public Safety**

Elizabeth Almond, *Public Safety Officer/EMT*  
 Raymond Bardsley, *Public Safety Officer/EMT*  
 Vincent Benoit, *Public Safety Officer/EMT*  
 Virginia Bowry, *Public Safety Assistant*  
 George Coronado, *Director, Public Safety*  
 Paul Deary, *Lieutenant/EMT*  
 Brian Desmarais, *Public Safety Officer*  
 Steven Freches, *Sergeant/EMT*  
 Richard Hayden, *Sergeant/EMT*  
 Kimberly Henderson, *Public Safety Officer/EMT*  
 Richard Hoover, *Sergeant/EMT*  
 Kevin Kociuba, *Public Safety Officer*  
 Jill Kramo, *Public Safety Officer/EMT*  
 Stephen Lutrario, *Public Safety Officer*  
 Michael Pratt, *Public Safety Officer*  
 Albert Pytko, *Public Safety Officer*  
 John Rainone, *Assistant Director, Public Safety*  
 James Rapose, *Lieutenant/EMT*  
 Juan Salazar, *Public Safety Officer*  
 David Slocum, *Lieutenant/EMT*  
 Dawn Stapleton, *Public Safety Assistant*  
 Sean Sullivan, *Public Safety Officer/EMT*  
 Joseph Teixeira, *Public Safety Officer*  
 Jeffrey Touchette, *Public Safety Officer/EMT*

**Purchasing and Support Services**

**Lisa Fontes**, *Assistant Director, Purchasing and Auxiliary Services*

**Lorraine Letellier**, *Manager, Support Services*

**Lisa Morris**, *Support Services Assistant*

**Leanne Poisson**, *Support Services Assistant*

**Paulette Rattigan**, *Director, Purchasing and Auxiliary Services*

**Patricia Vaughn**, *Support Services Assistant - Copy*

**Records and Registration**

**Maureen D'Andrea**, *Academic Records Assistant*

**Jeanette Harrington**, *Academic Records Assistant*

**Laura Hayward**, *Assistant Director, Registration*

**Jeannine Hood**, *Academic Records Assistant*

**Monica Houde**, *Academic Records Assistant*

**Claire Kopacsi**, *Registration Assistant*

**Susan McLacken**, *Registrar*

**Claire Senecal**, *Associate Director, Academic Records and Registration*

**Christel Shaw**, *Assistant Director, Academic Records*

**Residence Life**

**Kristin Biggins**, *Associate Director, Residence Life*

**Vince Ciampolillo**, *Area/Resident Director*

**John Denio**, *Associate Dean/Director, Residence Life*

**Elizabeth Knowles**, *Area/Resident Director*

**Pamela Malyk**, *Assistant Director, Residence Life*

**Robert Mammone**, *Area/Resident Director*

**Kelly Parks**, *Area/Resident Director*

**Nicholas Poche**, *Area/Resident Director*

**Colleen Powers**, *Coordinator, Greek Life/Residence Director*

**Mary Ann Tooher**, *Office Coordinator*

**Krystal Ristaino**, *Area/Resident Director*

**Student Affairs**

**J. Thomas Eakin**, *Vice President for Student Affairs*

**Judy Kawamoto**, *Associate Dean, Student Life*

**Suzanne Palazzo**, *Administrative Secretary*

**Judi Rix**, *Administrative Assistant to the Vice President for Student Affairs*

**Robert Sloss**, *Associate Dean, Students*

**U.S.-China Institute**

**Kongli Liu**, *Assistant Director, Academic Programs*

**Denise Schwerin**, *Assistant Director, Business Programs*

**Kun Xie**, *Program Coordinator, Confucius Institute*

**Hong Yang**, *Director*

**Undergraduate Advising**

**Erin Casey**, *Academic Advisor*

**Aaron Dashiell**, *Assistant Director, Academic Services - Athletics*

**Pamela Duguay**, *Undergraduate Advising Office Coordinator*

**Beth Engwall**, *Assistant Director, Study Abroad*

**Solanchi Fernandez**, *Academic Advisor*

**Margrete Jean-Louis**, *Academic Advisor*

**Lori Johnson**, *Director, Undergraduate Advising*

**Stephanie Perry**, *Academic Advisor*

**Paul Reilly**, *Associate Director, Undergraduate Advising*

**Joanne Sciuto**, *Assistant Director, Undergraduate Advising*

**Kristin Shepherd**, *Academic Advising Assistant*

**Milissa Silvia**, *Office Coordinator, Study Abroad*

**Jennifer Tolson**, *Evening Secretary*

**University Relations**

**Doug Boone**, *Graphic Designer*

**Leslie-Ann Bucci**, *University Relations Coordinator*

**Cecilia Cooper**, *Director, Strategic Marketing and Planning*

**Dave Cranshaw**, *Writer*

**Karen Duarte**, *Traffic-Operations Manager*

**Paula Hogan**, *Office Budget Coordinator*

**Sandra Kenney**, *Art Director*



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**M.J. Kim**, *Interactive Media Manager*

**Karen Maguire**, *Director, Editorial Services*

**Elizabeth O'Neil**, *Executive Director, University Relations*

**Janet Proulx**, *Writer/Copy Editor*

**Christina Senecal**, *Writer/Editor*

**Tracie Sweeney**, *Director, Public Relations*

**Stasia Walmsley**, *Writer/Editor*

**Women's Center**

**Carolina Bogaert-Madera**, *Women's Center Assistant*

**Toby Simon**, *Director, Assistant to the Dean of Students*