Bryant University

INSPIRED TO EXCEL

UNDERGRADUATE COURSE CATALOG • 2020/2021

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MISSION STATEMENT / OVERVIEW

Bryant University Mission Statement

Bryant University's mission is to educate and inspire students to discover their passion and become innovative leaders with character around the world.

An Overview

Since its founding in 1863, Bryant University has inspired students to excel and achieve success in life and their chosen professions. The University's innovative 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, data literacy, design-thinking skills, an international dimension, and ethics are incorporated into every aspect of the Bryant experience so that graduates are real-world ready and prepared to lead global organizations and drive positive change.

As an institution, for more than 157 years, Bryant has evolved over time to meet the changing needs of students, industry, and society. Traditional core values serve as the foundation for Bryant's continued success. The rigorous curricula will continue to define the University, even as Bryant enhances its academic offerings to advance the professional interests of new generations of students. The collegial learning community will continue to encourage intellectual discovery inside and outside of the classroom. The University is accredited by the New England Commission of Higher Education (NECHE, formerly NEASC).

Bryant University prepares its undergraduate and graduate students to meet the complex demands of an interdependent society, culture, and economy. 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.

Faculty - Scholarly, Teaching

Bryant's focus is on the learning experience and learning outcomes, and the University takes great pride in the quality of its dedicated faculty. Professors make a special effort to develop innovative pedagogies that 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. The University's vibrant student life programs further extend the learning environment.

Bryant prides itself on its close-knit community of students, faculty, and staff. Faculty members serve as mentors and are available for personal academic counseling and advising as an extension of 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.

Class Size

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 aspirations and concerns. Caring, dedicated faculty members, administrators, and counselors are available to talk with individual students in comfortable and supportive environments.

CAMPUS HIGHLIGHTS

Bryant's 435-acre campus in suburban Smithfield, Rhode Island, represents an inspired combination of contemporary architecture and the traditional beauty of the New England landscape.

The Unistructure

The modern and functional Unistructure houses most administrative and academic functions under one roof. A focal point of the Unistructure is the two-story Plexiglas-domed Koffler Rotunda, the central gathering place for the Bryant community. The Unistructure is home to the Janikies Theater. Student dining facilities also are located here.

The Quinlan/Brown Academic Innovation Center

Opened in fall 2016, the Quinlan/Brown Academic Innovation Center is a landmark two-story 48,000-square-foot building that provides flexible spaces that open doors to innovative methods of teaching and experiential learning. Bright and spacious classrooms and the 4,000-square-foot Janikies Family Innovation Forum equipped with state-of-the-art technology, 23 breakout rooms, and a full service cafe provide a setting for group study, self-directed learning, team work, active learning, and inter-connectivity with global resources.The Quinlan/Brown Academic Innovation Center has galvanized Bryant's commitment to academic excellence. It inspires design thinking and creative problem solving in tiered classrooms that encourage debate and build critical thinking and communication skills and in flat classrooms that support flexible teaching styles that encourage collaboration. Prospective students and their families begin campus tours at the Quinlan/Brown Academic Innovation Center's Welcome Center and admission presentation room.

The George E. Bello Center for Information and Technology

The George E. Bello Center for Information and Technology is a 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.

Students may opt to use their Bryant-issued laptops, or they may borrow one on site. In addition, there are reference and multi-function classrooms that can each accommodate up to 40 people with laptops, and 13 team study rooms, each with a large display, wireless projection, laptop power, and network access available for small group meetings. There is also an Incubator Lab equipped with 3-D printers, two 65-inch touch displays for collaborative work, Lego Robot Kits, Raspberry PI Technology, NAO and scanners, as well as 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 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. Also located in the Bello Center is Laptop Central, which serves as the Student IT Help Desk and laptop repair center.

The latest addition to the George E. Bello Center is the new Data Visualization Lab, equipped with a large video wall consisting of six 85-inch displays, six high-performance virtual reality HP computers with 37-inch ultra-wide HP displays, two portable virtual reality backpack computers, mixed reality HP headsets, and 360-degree cameras.

Models Of Active Learning

Bryant continually upgrades its classroom facilities to ensure a unique learning environment designed to foster collaboration among students and educators. Bryant's Ideation Lab in the Unistructure, modeled after similar workspaces in Google's headquarters, is a unique learning environment designed with walls of glass and whiteboard where students can write on every square inch of space.

Inside the George E. Bello Center for Information and Technology is a classroom that promotes innovation and applied learning, and affords faculty the opportunity to seamlessly integrate technology into their lessons. At its heart, Bello 102 is a video conference room with collaborative workstations, each with a 40-inch monitor to facilitate group work. Instead of tables and chairs, Bello 102 features modular pods with wheels, encouraging student teams to learn from one another.

These classrooms are flexible and utilized across multiple disciplines and support a team-based, active learning environment. The classrooms empower the use of technology as a supplement to deliver and engage with students.

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. Ten Bloomberg Terminals providing real time financial data and analysis are available for booking through the library's reservation system. Laptops, iPads, and supplies are also available for limited loan periods. 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 physical items, and electronic journal subscriptions totaling more than 30,000 titles are available via the library's web portal. The library has access to more than 350,000 electronic books. Students can access electronic subscriptions and electronic reserve readings from anywhere on campus. Off campus access to most of these resources is also available through a Bryant University account. Electronic resources include databases such as ProQuest, EBSCO, Mergent Online, ARTstor, S&P Capital IQ, Value Line Research Center, and over 170,000 e-books. Students using Google Scholar can connect to the library's knowledge base through the library's link resolver service.

Professional research and instruction librarians are on duty more than 80 hours per week and offer personal assistance and/or group instruction on traditional and electronic resources. These librarians are also available electronically using chat room technologies, text messaging, or simply via email or phone. The Douglas and Judith Krupp Library is a member

of OCLC, a global resource sharing consortium, and is also affiliated with local library cooperatives such as the Consortium of Rhode Island Academic and Research Libraries (CRIARL). Through these library networks, students are able to secure additional information needed for their research projects.

The Ronald K. and Kati C. Machtley 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 Machtley 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. The office of the University's Catholic, Jewish, Muslim, and Protestant chaplains is located in the Machtley Interfaith Center.

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 workstations, 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-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 Center and Communication Complex

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

Communication Complex – Main Floor – Koffler Technology Center and TV Studio/Radio Station

- The television studio serves as a pre- and post-production training ground for students enrolled in the communication degree program, those who minor in communication, or any member of the Bryant community who would like to learn more about video production.
- The studio has the capability to broadcast programming on campus.
- The 3,000-square-foot studio has a control room, three advanced multimedia editing/support rooms, and a multimedia classroom.
- The Communication Complex includes a dedicated studio for WJMF, Bryant's student-run radio station, which is broadcast worldwide via the web at WJMFradio.com and locally on 88.7HD2.

Communication Complex – Upper Level

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

Student Printing Facilities

- Students can print wirelessly via their laptops to several printers located on campus.
- Printers are available in the following locations:
  - Quinlan/Brown Academic Innovation Center, Fisher Student Center, Krupp Library in the Bello Center, and on both the first and second floors of the M-wing in the Unistructure.
- A $40 printing allowance is granted each year. After that, a charge of 5-cents per black-and-white page and 25-cents per color page is applied directly to the student's allowance. If a student exceeds that allowance, the charges are applied directly to their Banner account.

The Michael E. '67 and Karen L. Fisher Student Center

The Michael E '67 and Karen L Fisher Student Center was renovated in the fall of 2013. In addition to spaces for socializing, it features lounges and study corners; meeting rooms; dining facilities offering diverse food items from pizza to ice cream, and sandwiches to sundries. The information desk provides services including IDs, binding, scanning, passport photos, dry cleaning, and more. The Fisher Center is also home to the bookstore and student organization offices.

The Elizabeth and Malcolm Chace Wellness and Athletic Center

The two-story Elizabeth and Malcolm Chace Wellness and Athletic Center includes a six-lane pool, a 9,000 square-foot fitness center, The Eannarino Family Aerobics and Group Exercise Studio, and 12 locker rooms as well as squash and racquetball courts.

The Chace Center features a 2,000-seat main gymnasium that is home to the Bryant men's and women's basketball and women's volleyball teams. In addition, the Chace Athletic Center features the Multipurpose Activities Center (MAC) that is used year-round for team practice, University events, and intramural sports such as basketball, indoor soccer, and floor hockey.

The Mike '67 and Karen Fisher Lobby – a bright and airy atrium – creates an inviting main entrance to the entire athletic complex and features the Bryant University Athletics Hall of Fame display. The Wellness Center is a vibrant hub of health and recreational activities for the entire Bryant community. The Chace Athletic Center houses the University's athletic administration as well as coaches' offices and the recently expanded sports medicine and athletic training center.

The Bulldog Strength & Conditioning Center

The award-winning Bulldog Strength & Conditioning Center provides student-athletes with a 10,000-square-foot high ceiling, glass-enclosed platform overlooking the stadium and competition fields. Equipped with 24 weight platforms, 30 cardio/weight stations, and turf sprint area, the Strength & Condition Center ensures that every student-athlete trains in the most bio-mechanically sound manner possible.

The Conaty Indoor Athletic Center

The Conaty Indoor Athletic Center provides Bryant student-athletes with a year-round enclosed venue. The 80,000-square-foot structure encloses a full-size 120-yard turf field, four full batting cages, viewing platform, driving mats for golf, and a baseball clubhouse. This best-in-class facility serves as a practice facility used by Bryant's varsity and club teams as well as various outside groups.

Athletic Fields and Outdoor Facilities

Bryant University has 35 acres of recreational fields including a Bryant Soccer Complex, a 3.2-mile cross country course, space for men's and women's rugby, Sutton practice field, and a golf practice green and chipping area adjacent to the Conaty Park.

The Beirne Stadium Complex

Opened as Bulldog Stadium in 1999, the David M. '85 and Terry Beirne Stadium Complex was officially dedicated in 2016. The 4,400-seat stadium serves as the home of Bryant football and men's and women's lacrosse. The facility includes locker rooms equipped with state-of-the-art features and technology for football, lacrosse, softball, and women's soccer as well a satellite training room, equipment room, and concessions. In 2018, new FieldTurf and lighting were installed.

Conaty Park

One of the finest facilities in the Northeast, Conaty Park is the home to Bryant's baseball and softball programs. Opened in 2000, the facility was renamed Conaty Park in 2012 with the addition of chair-back and bleacher seating and state-of-the-art press boxes and dugouts.

The Track & Turf Complex

The Track & Turf Complex is the home to Bryant University's men's and women's outdoor track and field teams throughout the year. The eight-lane track features a track and field scoreboard, press box, lights, and turf infield that is used by the Bryant field hockey team as well as an additional practice facility for varsity and club teams as well as intramural programs. Adjacent to the Track & Turf Complex are six tennis courts that are home to Bryant's men's and women's tennis teams.

Athletics and Recreation (on campus)

Bryant University is a Division I member of the Northeast Conference (NEC). Men's varsity teams competing in the NEC include: baseball, basketball, cross country, football, golf, lacrosse, soccer, tennis, and indoor and outdoor track and field.

Women's varsity teams competing in the NEC include: basketball, cross country, field hockey, lacrosse, soccer, softball, swimming and diving, tennis, indoor and outdoor track and field, and volleyball. Men's swimming and diving compete as Division I members of the Metro Atlantic Athletic Conference (MAAC).

Recreation and physical fitness are important components 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 badminton, basketball, dodgeball, flag football, indoor/outdoor soccer, softball, volleyball, and many more.

Club sports include cheerleading, dance, men's ice hockey, karate, men's lacrosse, racquetball, women's rowing, men's and women's rugby, squash, tennis, Ultimate Frisbee, and men's volleyball.

ACCREDITATIONS AND MEMBERSHIPS

The College of Business at Bryant University is accredited by AACSB International--The Association to Advance Collegiate Schools of Business (www.aacsb.edu (http://www.aacsb.edu/)), and is one of only 5% of business schools that have received this prestigious international accreditation. The College of Business is also a member of the EFMD-an international, not-for-profit, membersip organization of business schools and corporations, based in Brussels, Belgium, with offices in Asia and the Americas (www.efmd.org (http://www.efmd.org/)).

The International Business program at Bryant University is a member of the Consortium for Undergraduate International Business Education (www.cuibe.net (http://cuibe.net/)).

Bryant University is accredited by the New England Commission of Higher Education (NECHE, formerly NEASC). Inquiries regarding the accreditation status by NECHE should be directed to the administrative staff of Bryant University. Individuals may also send mail to the New England Commission of Higher Education at the mailing address shown here, (https://neche.org (https://www.neche.org)), telephone 781-425-7785, or send email to info@neche.org.

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 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
(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 and may alter the appearance to conform with University standards.

2020/2021 UNDERGRADUATE ACADEMIC CALENDAR

Fall Term – 2020

Residence Halls Open:	
New First-Year Students Move-In	Wednesday, August 19
Returning Students	Sunday, August 23 and Monday, August 24
Classes Begin:	
Undergraduate Day and Evening	Tuesday, August 25
Add Period Ends	Tuesday, September 1
Drop Period Ends	Tuesday, September 8
Freshmen Mid Term Grades Due	Wednesday, October 7
Last Day for "W" Grade	Friday, October 30
Day Classes End	Monday, November 16
Evening Classes End	Monday, November 16
Day Examination Period	Tuesday, November 17 through Tuesday, November 24
Evening Examination Period	Tuesday, November 17 through Monday, November 23
Term Ends	Tuesday, November 24

Winter Term I and II – 2020/2021- Online Courses

Term I Classes Begin	Thursday, December 3
Term I Classes End	Tuesday, December 22
Term II Classes Begin	Monday, January 4
Term II Classes End	Friday, January 22
HOLIDAY:	
*Martin Luther King Day	Monday, January 18

Spring Term – 2021

Freshmen Only: Bryant IDEA (Innovation and Design Experience for All)(Remote)	Tuesday, January 26 to Friday, January 29
Classes Begin Remote	Monday, February 1 through Friday, February 5
Residence Halls Open/Move-In Weekend	Saturday, February 6 through Monday, February 8
Orientation (New Students) (Remote)	Friday, January 29
Classes Begin on Campus	Tuesday, February 9
Add Period Ends	Tuesday, February 9
Drop Period Ends	Tuesday, February 16
Freshmen Mid Term Grades Due	Wednesday, March 17
Last Day for "W" Grade	Friday, April 16
Research and Engagement (REDay) (No Day Classes)	Wednesday, April 21
Day Classes End	Friday, May 7
Evening Classes End	Monday, May 10
Day Examination Period	Monday, May 10 through Monday, May 17
Evening Examination Period	Tuesday, May 11 through Monday, May 17
Term Ends	Tuesday, May 18
Graduate Commencement	Thursday, May 20
Undergraduate Commencement	Saturday, May 22 (Class of 2021) and Sunday, May 23 (Class of 2020)

Summer Term I – 2021(Tentative)

Classes Begin (Day and Evening)	Wednesday, May 26
Day Classes End	Wednesday, June 30
Evening Classes End:	
Monday/Wednesday	Monday, July 21
Tuesday/Thursday	Thursday, July 15
HOLIDAYS:	
Memorial Day (no day and evening classes)	Monday, May 31
Independence Day	Monday, July 5

Summer Term II - 2021 (Tentative)

Classes Begin	Thursday, July 1
Classes End	Thursday, August 5
HOLIDAYS:	
Independence Day	Monday, July 5

ACADEMIC REGULATIONS AND POLICIES

All Bryant University students are responsible for complying with the rules, regulations, policies, and procedures contained in this publication, as well as those in other official University publications (e.g. Student Handbook) and announcements which may be issued from time to time.

Academic Regulations

Credit Hour

As an institution of higher education, Bryant University holds the responsibility for determining and upholding standards related to the awarding of credit hours for student work consistent with national standards.

- One hour (50 minutes) of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one term.
- A least an equivalent amount of work as required outlined above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work relating to the award of credit hours.

Bryant University ensures a minimum of 750 minutes of instruction per credit hour (2,250 minutes of instruction for a standard, three-hour course), regardless of mode of delivery. Winter and Summer terms offer accelerated courses, and the schedule is adjusted to meet the above standard.

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.
P		Pass grade. Grade not included in calculation of GPA
W		Student is allowed to withdraw from a course without penalty up to and including the 10th week of classes.
WD		Student is allowed to withdraw from a term without penalty up to and including the 10th week of classes.
WP		At the discretion of the faculty member, student is allowed to withdraw without penalty after the 10th week of classes, but prior to the administration of the final exam.
WF		At the discretion of the faculty member, student is allowed to withdraw WITH penalty (failing grade) after the 10th week of classes, but prior to the administration of the final exam

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.

Add/Drop Policy

During the fall and spring terms, students may add courses for one (1) week after the first day of classes. Students have two weeks to drop classes after the first day of classes. Students must complete an add/drop form with appropriate faculty signatures and return to the Office of the Registrar. Refer to the Office of the Registrar web page for add and drop deadlines for the winter and summer terms.

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 term 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 Office of the Registrar 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 term. For purposes of this policy, "middle of the next regular term" shall be interpreted to mean the date that mid-term grades are due.

The Academic Grievance process should begin with a good-faith effort for resolution between the student and professor. In the event that an issue cannot be resolved between the student and professor, the student may subsequently take up the review with the appropriate Department Chair, then the Associate Dean and then the Dean of the respective college. If the issue cannot be resolved by the aforementioned steps, the student may request a hearing with the Undergraduate Student Academic Grievance Committee.

The Undergraduate Student 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 Department Chair, and the Dean's level review. The Committee shall have the authority to make recommendations for disposition of grievances to the Provost. The Provost shall consider the recommendation, but shall not be bound by 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.

Academic Honesty 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. In the event that an issue cannot be resolved between the student and professor, the student may subsequently take up the review with the appropriate Department Chair, then the Associate Dean and then the Dean of the respective college. If the issue cannot be resolved by the aforementioned steps, the student may request a hearing with 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 Student 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.
2. Any member of the Bryant University community may bring an alleged violation of this academic code directly to the attention of the Dean of the respective college.

The appropriate committee will report its findings to the Provost for final disposition.

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 "challenge 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. Incoming freshmen students can transfer in a maximum of 30 credits for any combination of the following: Advanced Placement exams, International Baccalaureate Program with acceptable higher level exams, College Level Examination Program and credit earned and appearing on a college or university transcript with a 'C' or better.

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 makeup 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 Office of the Registrar in the event of medical or crisis situations requiring prolonged absences of more than 5 days. The student/proxy should contact the Registrar's office and provide supporting documentation (doctor's note for medical, etc.). Once verified, the Office of the Registrar will provide initial notification of the student's absence to her/his professors and academic advisor for the current term. This notification is not to be considered an excused absence. This will not preclude or replace the necessary communication between the student and the professor regarding the absence. The student should work with the faculty member(s) and plan on how to make up missed course work or tests.

Academic Program: Declaration of Major/Concentration

All undergraduate students are required to officially declare a major/concentration by the end of the second regular term of their sophomore year. Students in the College of Arts and Sciences must declare their major and their required business minor. In addition to the concentration or major declaration, students in the College of Business must also declare their required liberal arts minor.

To officially declare a major/concentration or minor, students must complete a "Major/Concentration Declaration Form" or "Minor Declaration Form."

Forms are available from either the Registrar's website or the Undergraduate Advising website. These forms must be completed and signed by the student's academic advisor and the Department Chair/Coordinator for your major/concentration or required minor. Submit the signed forms to the Office of the Registrar.

Students who do not complete the official process of declaring their major/concentration or required minor will have a registration hold placed on their Banner account in the fall of the junior year. The hold prevents registration for spring term courses.

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 majors/concentrations. This may mean that students will need to take courses beyond the 122-hour degree program requirement. Students must complete a "Major/Concentration Declaration Form for both majors or concentrations.

Dual Degree

At the undergraduate level, students must take the equivalent of a full year of study beyond the first baccalaureate degree to earn the second degree. Eligible students are those students in good standing. In order to pursue a dual degree, the student must officially declare with the Registrar's office by the end of his/her sophomore year in consultation with his/her assigned academic advisor. To be awarded two baccalaureate degrees, the student must satisfy the program requirements for both degrees and complete 30 credit hours beyond the first degree for a minimum total of 152 credits.

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 10 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 regular terms 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.

Leave of Absence

Bryant University allows for Official Leave of Absence in the following categories: Personal Leave and Medical Leave. Students may apply for a leave of absence for a period of up to two regular terms.

Personal Leave of Absence: Students who are requesting a leave for personal reasons, financial concerns, academic exploration, or off-campus study opportunities that are not recognized by Bryant University, are on Personal Leave of Absence. Please fill out an application for Official Leave of Absence form in the Office of the Registrar. Upon completion of the leave, in order to return to the University, students will be required to contact the Office of the Registrar and complete a Reentry form.

Students who are granted an Official Leave of Absence *during* a term will be dropped from all courses if it is within the Add/Drop period or withdrawn from all classes with a course grade of "W," if it is before the withdrawal deadline (see the Academic Calendar). This drop does not impact the student's grade point average. If the leave is after the deadline date for withdrawal from class, the student may receive either a "WP" withdraw pass (no GPA impact) or "WF" withdraw fail (calculated as an F in the GPA).

Medical Leave of Absence: To receive a Medical Leave of Absence, a student must have a consultation and signature from either Bryant

Counseling Services (401-232-6045) or Health Services (401-232-6220), or in the event of an unforeseen medical event, a doctor's note indicating the student will be unable to complete the term. Additionally, the student (or official designee) will need to fill out an application for Official Leave of Absence form from the Office of the Registrar. Students who take a Medical Leave of Absence will receive no academic credit or academic penalty for the term. Upon completion of the Official Leave of Absence, in order to return to the University, students will be required to contact the Office of the Registrar to complete a Reentry form.

Withdrawing From Bryant

Students are considered active and responsible academically 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 Office of the Registrar. At that time, the student will complete an exit interview and be advised about his/her obligations to the University. After the tenth week of the term, students will be graded according to the University Grading Policy. The withdrawal form can be processed immediately or at the end of the term 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 92 semester hours credit in transfer from a four-year institution and up to 62 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). Students who have reached junior standing (62 credits passed) may not transfer credits from a junior college.

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.

Policy of Walking in Commencement Ceremony

Students who are in good standing and have completed all of their academic degree requirements and all other obligations to the University by the end of summer term in the academic year are eligible to walk in the May Commencement Ceremony of that academic year.

Students who are completing their degree requirements in a subsequent academic year are not eligible to walk in the May Commencement Ceremony.

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 terms.

For nontraditional students, this will occur at the end of the spring term each year.

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

President's List/Dean's List

Traditional, full-time students who have a GPA of 3.4 or better for at least 12 semester hours of work will be named to the Dean's List. Those who achieve a term GPA of 4.0 are designated as President's List recipients. Dean's List and President's List for traditional, full-time students is calculated each term after final grades have been submitted and the standards of progress have been processed. These designations appear on the student's official transcript.

Nontraditional, part-time students who have a GPA of 3.4 or better in the fall and spring terms combined will be named to the Dean's List at the end of the academic year. Those who achieve a 4.0 in the academic year are designated as President's List recipients. Dean's List and President's List for nontraditional, part-time students are calculated at the end of the spring term each academic year after final grades have been submitted and the standards of progress have been processed. (Note: Special terms are included in the 4.0 calculation while at Bryant.) These designations appear on the student's official transcript.

Bryant University hosts an award celebration on Family and Friends Weekend in the fall for the previous academic year's Dean's List and President's List recipients. Recipients and their guests are invited to a reception where students are recognized for their academic achievement and presented with an award certificate. Invitations to the ceremony are based on academic records as of September 1. Any grade changes that result in a student being named to the Dean's List or President's List after the September 1 cutoff date will still show on the official transcript.

Note: Students that receive an "I" or "NA" grade for a term are not eligible for Dean's or President's List.

Good
This means that the student is in good academic standing; his or her term AND cumulative GPA is greater than or equal to 2.0.

Warning
In this situation, the student has achieved a term 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 term GPA greater than or equal to 2.0; however the cumulative GPA remains below 2.0.

Dismissal
This occurs when the student has been through Probation 1 or 2 without having raised the cumulative GPA to a 2.0 or better.

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

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 term 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 Provost or his/her designee. If the Provost grants a hearing for an immediate appeal, the student will no longer have any recourse with the UCSS. If the Provost denies a hearing for an immediate appeal, the dismissed student is required to take a term leave from Bryant University.

If the immediate appeal to the UCSS 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 Provost or his/her designee 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 Regular Term Away
Dismissed students returning after up to three regular terms 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 Provost or his/her designee 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 for any term.

Students who are eligible to appeal their dismissal status may enroll in the winter or summer terms 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 and has met any and all conditions set forth by the University Committee on Scholastic Standing or the Provost.

Academic Renewal Policy
A student who has been academically dismissed or who has withdrawn from the University with a cumulative grade point average which places the student in the Dismissal category may apply for readmission under the provisions of the Academic Renewal Policy no less than 5 years later. This option is available only one time to qualified students. Grades of "C" or better, previously earned at Bryant University, will be treated as transfer credits when applicable. Academic recognition will not be granted for a combined total of more than 61 credits of course work earned at Bryant University or transferred to Bryant University.

Eligible students must apply for readmission to both the Office of Admission and the University Committee on Scholastic Standing (UCSS).

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

Credits Attempted in Major/Concentration	Major/Concentration GPA	Academic Performance
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.

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:
   a. 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.
   b. Records that are created or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional.
   c. Confidential letters and statements of recommendation that were placed in the educational records prior to January 1, 1975.
   d. Records maintained solely for law enforcement purposes.
   e. Parents' financial records and related parental financial information.
2. Who has access to records.
   a. The student (former or present) upon presentation of proper identification.
   b. 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.
   c. 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.
   d. Authorized government officials as described in the Act.
   e. Authorities to whom request for financial aid has been made.
   f. State and local officials or authorities specifically required by the Act.
   g. Authorized organizations conducting studies on behalf of educational agencies, provided such studies do not disclose personally identifiable materials.
   h. Accrediting organizations.
   i. Parents of a dependent student as defined in Section 152 of the Internal Revenue Code of 1954.
   j. Authorized persons, if the knowledge of such information is necessary to protect the health or safety of the student or other persons.
   k. 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:
   a. Upon receipt of a written request to review the record, an appointment will be arranged.
   b. 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 Provost).
   c. A favorable decision on the appeal would result in the item being expunged.
6. Copies of Records:
   a. 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.
   b. Copies of records generated from other institutions must be secured from such institutions subject to their policies.
7. Student Directory Information:
   a. Name, address, e-mail address, telephone listing, date, and place of birth.
   b. Major field of study and class schedule.
   c. Participation in officially recognized activities and sports, including weight and height of members of athletic teams.
   d. Dates of attendance.
   e. Distinguished academic performance, degrees and awards received, including dates.
   f. Most recent previous educational agency or institution attended.
   g. Photographic view or electronic images.
   h. 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 Office of the Registrar 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:
    a. The University cannot require eligible students to waive their rights.
    b. A student may waive the right of access to confidential statements submitted on or after January 1, 1975.
        i. 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.
        ii. 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.

Freedom of Association

There are a number of student organizations at the University and students are free to join those of their choice. Student organizations desiring recognition by the University must submit to the Office of Campus Engagement and the Bryant University Student Government a proposal that includes a statement of purpose of the organization, a list of interested Bryant students, a constitution, and the name of a Bryant faculty or staff member who will serve as advisor to the group. In order to be considered for recognition by the University, all organizations must state in their constitution that membership is open to all interested students and that all organization meetings are open to the Bryant community. (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 Government to the appropriate office. The University reserves the right to refer any petition that has not come through the Student Government to the Student Government 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 assists students in furthering their careers. The Amica Center for Career Education coordinates the on-campus interview program for Bryant University, using the online job board system Bryant Career Connection (BCC), which is available to all students. Students can apply to opportunities posted by employers, and if selected by the employer, schedule an interview through BCC. The University subscribes to the open recruitment policy, which permits any legitimate corporation, business, government agency, nonprofit organization, educational institution, or military services 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.

Rules and Conditions of Enrollment and Rights Reserved by the University

1. An offer of admission 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 admission 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 admission.
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 Undergraduate Advising Office. 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 the Registrar and make an appointment with the Undergraduate Advising Office. 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 there is limited dining services during Thanksgiving, winter break, 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 no-smoking policy in effect which significantly limits areas where smoking is permitted.

UNIVERSITY FACULTY

Tenure and Tenure Track Faculty

Katayoun Alidadi, Assistant Professor, Legal Studies, LL.M. Harvard Law School; Ph.D in Law KU Leuven

Daniel Ames, Associate Professor, Accounting, B.S. Brigham Young University; M.A. Duke University; Ph.D. Southern Illinois University-Carbondale

Roger L. Anderson, Professor, Management, B.S. Augustana College; M.B.A. University of Wyoming; Ph.D. University of Oregon

Madan Annavarjula, Professor, Management, B.S. Gulbarga University, India; M.B.A. Karnatak University, India; Ph.D. Temple University

Kwadwo N. Asare, Professor, Accounting, B.S. St. Francis College; M.B.A. Cornell University; M.S. McCullum Graduate School of Business; Ph.D. Bentley University

Asli Ascioglu, Professor, Finance, B.S. Middle East Technical University; M.S. Texas Tech University; Ph.D. University of Memphis

Sharmin Attaran, Professor, Marketing, B.A. University of California Los Angeles; M.B.A. California State University Bakersfield; Ph.D. University of Illinois at Chicago

Laurie Bates, Professor, Economics, B.A., M.A., Ph.D. University of Connecticut

Laura Beaudin, Associate Professor, Economics, B.A. St. Michael's College; M.A., Ph.D. University of New Hampshire

David Beausejour, Professor, Accounting, B.S., M.S.T. Bryant University; J.D., Suffolk University; C.P.A.

Aziz Berdiev, Associate Professor, Economics, B.A. Berea College; M.S., Ph.D. University of Kentucky

Kristen M. Berkos, Associate Professor, Communication, B.A., M.A. California State University, Long Beach; Ph.D. Louisiana State University

James Bishop, Professor, Mathematics, B.A., M.A. State University of New York; Ph.D. Northeastern University

Brian Blais, Associate Professor, Science and Technology, B.A. Wesleyan University; Sc.M., Ph.D. Brown University

Dennis M. Bline, Professor, Accounting, B.S.B.A. Indiana University Southeast; M.B.A., Ph.D. University of Arkansas

Ronald Bobroff, Associate Professor, History, B.A. University of Pennsylvania; M.Sc. London School of Economics and Political Science; M.A., Ph.D. Duke University

Andrea Boggio, Professor, Legal Studies, B.A. Universita Cattolica del Sacro Cuore, Italy; J.S.M., J.S.D. Stanford Law School

Stefanie Boyer, Professor, Marketing, B.A., M.B.A., Ph.D. University of South Florida

Drea Brown, Assistant Professor, English and Cultural Studies, B.A. Hollins University; M.F.A. University of Oregon; Ph.D. University of Texas at Austin

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Nicole Freiner, Associate Professor, Political Science, B.A. Alfred University; M.A., Ph.D. Colorado State University

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Richard Gorvett, Professor, Mathematics, B.S. University of Illinois at Chicago; M.B.A. University of Chicago; Ph.D. University of Illinois at Urbana-Champaign

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Kirsten Hokeness, Professor, Science and Technology, B.S. University of New Hampshire; Ph.D. Brown University

Richard G. Holtzman, Associate Professor, Political Science, B.A. University of California San Diego; Ph.D. University of Texas at Austin

Tony Houston, Associate Professor, Modern Languages, B.A., M.A. University of Kentucky; Ph.D. University of Illinois at Urbana-Champaign

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Crystal Jiang, Professor, Management, B.A. Shandong Normal University China; M.B.A. University of Maine; Ph.D. Temple University

Antoine Joseph, Professor, History, B.A. Swarthmore College; Ph.D. University of Chicago

Kristin T. Kennedy, Professor, Mathematics, B.A. Manhattanville College; M.S. Georgia Southern College; M.S. Brown University; Ph.D. University of Rhode Island

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Kacy Kim, Assistant Professor, Marketing, B.A. Chung-Ang University; M.A. SungKyunKwan University; M.A., Ph.D. University of Texas at Austin

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Joseph McCarthy, Professor, Finance, B.S. SUNY at Albany; M.B.A. University of Oregon; D.B.A. University of Colorado

Teresa McCarthy, Associate Professor, Marketing, B.S. University of Massachusetts; M.S. University of Rhode Island; Ph.D. University of Tennessee

Judith McDonnell, Professor, Sociology, A.B. Cornell University; A.M., Ph.D. Brown University

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Joseph J. Trunzo, Professor, Psychology, B.S. Marywood College; M.A., Ph.D. MCP Hahnemann University

V.K. Unni, Distinguished Professor, Management, B.Com., M.Com., M.B.A. Atlanta University; D.B.A. Louisiana Tech University

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Julie E. Volkman, Assistant Professor, Communication, B.A., Ph.D. Pennsylvania State University; M.A. Michigan State University

Steven Weicksel, Assistant Professor, Science Technology, B.S. University of New Hampshire; Ph.D. Providence College

Nanci Weinberger, Professor, Psychology, B.S. Lesley College; M.S., Ph.D. Tufts University

Yun Xiao, Professor, Modern Languages, B.A. Jiangxi Province Teacher University China; M.A., Ph.D. University of Hawaii at Manoa

Hong Yang, Professor, Science and Technology, B.S. Wuhan College (PR China); M.S. China University of Geosciences; Ph.D. University of Idaho

R. Isil Yavuz, Assistant Professor, Management, B.S., M.S. Middle East Technical University, Turkey; Ph.D. University of Minnesota-Twin Cities

Sukki Yoon, Professor, Marketing, B.A. Konkuk University; M.A. Michigan State University; Ph.D. University of Illinois at Urbana-Champaign

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Chen Zhang, Associate Professor, Information Systems and Analytics, B.S. Tsinghua University; Ph.D. University of Alabama

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Xiaochuan Zheng, Professor, Accounting, B.S. Renmin University of China; M.S. Graduate School of People's Bank of China; M.S. University of Mississippi; Ph.D. Drexel University

Term Faculty

Susan R. Baran, Senior Lecturer, Communication, B.A. Rhode Island College; M.A. Norwich University

Nancy I. Beausoleil, Senior Lecturer, Mathematics, B.S. Rhode Island College; M.S. University of Massachusetts

Ilisabeth Smith Bornstein, Lecturer, Legal Studies, B.A. Yale University; M.P.P. University of Chicago Harris School of Public Policy; J.D. University of Chicago Law School

Joseph A. Capalbo, Senior Lecturer, Mathematics, B.A. Providence College; M.A. Rhode Island College

Valerie Carrigan, Lecturer, English and Cultural Studies, B.S. Nazareth College; M.A. The University of the Arts

David J. Ciliberto, Senior Lecturer, Sociology, B.A. Rhode Island College; M.A., Ph.D. Northeastern University

Emily C. Copeland, Senior Lecturer, Political Science, B.A. Lawrence University; M.A., Ph.D. The Fletcher School of Law and Diplomacy

Kathleen Daly, Lecturer, History, B.A. Smith College; Ph.D. Boston University

Mara Derderian, Senior Lecturer, Finance, B.S. Bryant University; M.B.A. Bentley University

Thomas Dooley, Lecturer, Communication, B.A. University of Notre Dame; M.F.A. Columbia University

Tom Dougherty, Lecturer, Information Systems and Analytics, B.A., M.A. Binghamton University

Maura Dowling, Lecturer, Finance, B.A., M.A. Potsdam College (SUNY); M.A. Brown University

John H. Fellingham, Lecturer, Finance, B.S. State University of New York at Stony Brook; M.B.A. Fordham University; Ph.D. Candidate University of Rhode Island

Mary E. Gainor, Senior Lecturer, Accounting, B.S., M.B.A. Bryant University

Patricia Gomez, Senior Lecturer, Modern Languages, B.A., M.A. The University of Texas Pan American

Louise M. Hasenfus, Senior Lecturer, Mathematics, B.A., M.A.T. Rhode Island College

Jennifer Horan, Lecturer, English and Cultural Studies, B.A. Boston College; Ph.D. CUNY

Steven Jablow, Lecturer, English and Cultural Studies, MAJS, B.J.Ed. The Rabbinical School of Hebrew College

T.V. Jayaraman, Lecturer, Management/Marketing, M.B.A. Bryant University; Ph.D. Indian Institute of Science

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Bradford Knapp, Lecturer, History, B.A. University of California, Santa Barbara; M.A, Ph.D. Brown University

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Ryan Marnane, Lecturer, English and Cultural Studies, A.A. Newbury College; B.A. Providence College; M.A., Ph.D. Salve Regina University

Robert Massoud, Lecturer, Management, B.A., M.A. Catholic University of America

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Adam Rubin, Senior Lecturer, Management, B.S. Bryant University; M.B.A. Northeastern University

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Mark A. Vozella, Lecturer, Management, B.S. Salem State College; M.S. Lesley College

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Thomas Zammarelli, Senior Lecturer, Communication, B.S. Syracuse University; M.A. Harvard University

Joan Zaretti, Lecturer, English and Cultural Studies, B.M University of Michigan; M.A., Ph.D. Indiana University

William H. Zywiak, Lecturer, Mathematics, B.A., M.A., Ph.D. University of Buffalo

COMPONENTS OF UNDERGRADUATE BACCALAUREATE DEGREES

The curriculum structure of each degree program comprises in varying degrees of these elements.

First-Year Gateway Experience

Bryant University's First-Year Gateway Curriculum (https://admission.bryant.edu/sites/admission/files/2019-09/First-Year%20Gateway.pdf) is the cornerstone of Bryant's foundation program. The Gateway welcomes our newest members into our scholarly community, sets the foundation for success inside and outside of the classroom, and cultivates the qualities of character vital for leadership and for the health of a democratic society. Built around fundamental questions about the role of the individual and groups in a fast-paced, ever changing world, the Gateway provides students with a myriad of integrated and interdisciplinary opportunities to develop the cognitive, affective and behavioral skills essential to making sense of the world and their place in it. Students explore the global foundations of character and leadership, and of organizations and business. Throughout the curriculum students hone their communication skills through reflective writing assignments with faculty members as their guides. Coursework is complemented by an immersive program, the Bryant IDEA, which emphasizes experiential learning and an understanding of the innovation process. The First-Year Gateway Experience encourages students to draw meaningful connections between curricular and co-curricular experiences, apply knowledge and skills from multiple perspectives, effectively communicate ideas, and meaningfully reflect on learning experiences.

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 and courses selected from these business areas:

- Accounting
- Information Systems
- Finance
- Management
- Marketing

Business Minor Requirement

A business minor is required in all degree programs in the College of Arts and Sciences. Students may choose from the menu of available business minors, but may not apply a combined total of more than 30 credit hours of business courses to any Arts and Sciences degree program. The business minors develop basic business knowledge and skills to provide a foundation for entering a career directly following his/her undergraduate education.

Liberal Arts Minor Requirement

Business programs are enhanced by a minor in the liberal arts, emphasizing the importance of developing the whole student. A liberal arts minor is required in all business administration degree programs in the College of Business. Students may choose from the menu of available liberal arts minors. All students in the Bachelor of Science in International Business program are required to complete a language minor.

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.

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.

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, Digital Marketing, Entrepreneurship, Finance, Financial Services, Global Supply Chain Management, Human Resource Management, Information Systems, Leadership and Innovation, Managerial Accounting and Finance, Marketing, and Team and Project Management. The Bachelor of Arts degree offer students the opportunity to pursue a major in Chinese, Communication, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, or Spanish. Students wishing to focus their studies on applied economics, mathematics, statistics or psychology may pursue the Bachelor of Science degree with a major in Actuarial Mathematics, Applied Economics, or Applied Mathematics and Statistics, and Psychology. 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 Data Science. 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 nine business functional areas including Accounting, Digital Marketing, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, Leadership and Innovation, Marketing, and Team and Project Management.

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:
  - Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, Sales, and Team and Project Management.
- Liberal arts minors include:
  - Africana/Black Studies, Applied Statistics, Biology, Biotechnology, Chemistry, Chinese, Communication, Economics, Environmental Science, Environmental Studies, Film Studies, French, Global Studies, History, Italian, Latin American and Latina/Latino Studies, Legal Studies, Literary and Cultural Studies, Literature, Mathematics, Media and Cultural Studies, Political Science, Professional and Creative Writing, Psychology, Sociology, Spanish, and Women, Gender, and Sexuality Studies.

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 majors or 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.

UNDERGRADUATE DEGREE PROGRAMS

Bryant has built its reputation on educating business professionals and leaders. The **COLLEGE OF BUSINESS** offers the following degree programs.

With a traditional **Bachelor of Science in Business Administration (BSBA)** degree, you can concentrate in any of these areas: Accounting (p. 69) | Digital Marketing (p. 94) | Entrepreneurship (p. 72) | Finance (p. 74) | Financial Services (p. 74) | Global Supply Chain Management (p. 77) | Management: Human Resource Management (p. 90) | Information Systems (p. 79) | Management: Leadership and Innovation (p. 90) | Managerial Accounting and Finance (p. 69) | Marketing (p. 94) | Management: Team and Project Management (p. 90).

You may major in Bachelor of Science in Data Science (BSDS) **(**p. 71**).**

For those more globally focused, you may pursue a Bachelor of Science in International Business (BSIB) **(**p. 80**)** with a concentration in Accounting | Digital Marketing | Entrepreneurship | Finance | Global Supply Chain Management | Management: Human Resource Management | Information Systems | Management: Leadership and Innovation | Marketing | Management: Team and Project Management. Please note that these programs have different requirements than those of the BSBA concentrations - click on the "Majors" tab of the International Business Program page for specific requirements.

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.

The **COLLEGE OF ARTS AND SCIENCES** offers two degrees:

A **Bachelor of Science** with majors in Actuarial Mathematics (p. 47) | Applied Economics (p. 30) | Applied Mathematics and Statistics (p. 47) | Biology (p. 58) | Environmental Science (p. 58) | Psychology (p. 57).

A **Bachelor of Arts** with majors in Chinese (p. 52) | Communication (p. 28) | Global Studies (p. 38) | History (p. 41) | Literary and Cultural Studies (p. 32) | Politics and Law (p. 43) | Sociology (p. 46) | Spanish (p. 52).

All Arts and Sciences students complete a business minor and may elect to take additional business courses, not to exceed a combined total of 30 credit hours in the College of Business.

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:

- **Bachelor of Science**, with majors in Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, Environmental Science and Psychology.
- **Bachelor of Arts**, with majors in Chinese, Communication, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, and Spanish.

All Arts and Sciences students complete a business minor and may elect to take additional business courses, not to exceed a combined total of 30 credit hours in the College of Business.

Business minors are available in:

- Business Administration
- Entrepreneurship
- Finance
- Global Supply Chain Management
- Human Resource Management
- Information Systems
- International Business
- Management
- Marketing
- Marketing Analytics
- Sales
- Team and Project Management

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, take a global perspective, build intellectual capabilities, and enhance practical skills.

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.

Learning Goals

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.

- 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 each program.

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.

College of Arts and Sciences Departments and Degree Requirements

The curriculum requirements are designed to assist students in the development of their academic plan. The undergraduate curriculum comprises 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/minor are listed with their respective academic department.

College of Arts and Sciences Graduate Degree Program

The College of Arts and Sciences offers one graduate degree program: the MA in Communication. This Arts and Sciences graduate program is designed to provide Bryant undergraduates an option for a five-year Bachelor's/ Master's program. Bryant undergraduates can pursue a 152-hour, 4 + 1 plan leading to the completion of both the Bachelor's degree (BS or BA) and the Master's degree (MA).

Arts and Sciences programs are based in the highly interactive, personalized learning environments that characterize the Bryant experience. Students are expected to work closely with faculty to develop the skills and habits required for professional success.

Department of Communication

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, increasingly diverse 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. The Department recognizes, too, that there is great societal need—plus career opportunity—in applying these skills in the practice of health communication, again both media and interpersonally crafted and delivered.

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.

Communication Major Specializations

While the main goal of the department is to provide a broad-based curriculum to serve as many constituents as possible, students can choose to specialize in a specific area within the field of communication. Each specialization requires six courses that are completed as electives within the required courses, so no additional coursework is needed. If desired, the specialization will be noted on the student's transcript. Students wishing to specialize in a specific area should meet with their department advisor before the end of their freshmen year. Specializations include:

Organizational Communication and Social Media

The Organizational Communication and Social Media specialization is designed for students looking for a communication program tailored to working in an organizational settings such as a corporation, small business, or non-profit organization. The curriculum sequence emphasizes communication messages about efficiency, appropriateness, power, teamwork, and using communication in professional settings. Students can focus on a more general organizational communication specialization with courses such as Small Group Communication and Intercultural Communication or focus specifically on social media communication.

Strategic Healthcare Communication

The study of health and healthcare communication emphasizes the practice of communicating health issues to the public, such as in public health campaigns, and helping individuals make health decisions. The skills and knowledge afforded in a Communication degree with a specialization in Strategic Healthcare Communication will help students: 1) analyze different audiences, 2) understand attitudes, beliefs and perceptions about health issues, 3) strategically choose appropriate communication channels for health behavior changes, and 4) improve communication about health and healthcare.

Public Relations and Event Planning

The study of public relations and event planning emphasizes the theory and practice of successfully interacting with an organization's many publics as it works to create a body of public opinion to support its mission, vision, or values. Recognizing that public relations is a management function, the knowledge afforded in a communication degree will prepare students to best demonstrate their skills in written and interpersonal communication, research, negotiation, leadership, creativity, planning, logistics, and problem solving.

Broadcast Journalism, Film, and Television

The Broadcast Journalism, Film, and Television specialization emphasizes the creation of film and television content. In a mix of classroom, studio and on-location environments, students learn how to write, shoot, and edit digital media that is not only focused and engaging, but tailored for a specific audience and distribution platform. Depending on the course and assignment, students may work individually or as part of a creative team. This specialization prepares students for a variety of careers in mass communication (news, sports, advertising, etc.) that require both communication skills and creativity. Internships and volunteer opportunities will augment the course of study.

Communication Minor

Students pursuing a communication minor work with a faculty advisor to develop a personalized, tailored course of study. In this way, they build 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 media production.

Faculty

Department Chair
Dr. Kevin Pearce

Professor
Mary Lyons

Professor
Chritopher R. Morse

Professor
Wendy Samter

Associate Professor
Kristen Berkos

Associate Professor
Kevin Pearce

Assistant Professor
Julie E. Volkman

Senior Lecturer
Susan Baran

Senior Lecturer
Thomas Zammarelli

Lecturer
Thomas Dooley

Lecturer
Mary Robins

Major

- Communication Major (p. 29)

Minor

- Communication Minor (p. 29)

Communication Major

Communication Major Objectives

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.

Bachelor of Arts with a Major in Communication Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Communication Major Requirements	
COM 203	Introduction to Communication
or COM 204	Honors The Process of Communication
COM 270	Interpersonal Communication
COM 272	Mass Communication
COM 390	Communication Research Methods
COM 491	Senior Seminar in Communication Theory
Five Communication Electives (any level)	
Two Communication 400-level Electives	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 Modes of Thought requirements can be met by appropriate courses in the major.

2 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum of 122 credit hours required for graduation

Communication Minor

Communication Minor Requirements

Students in the Communication minor will take:

COM 203	Introduction to Communication
or COM 204	Honors The Process of Communication
One 200-level communication course	
One 300-level communication course	
One 400-level communication course	

Department of Economics

Major in Applied Economics

An economic education provides students with an opportunity to understand the most complex and important aspects of modern societies and design solutions to tackle issues including climate change, the lack of economic opportunity and unemployment, food and water security, government accountability and transparency, poverty, and inequality, among many other pressing socio-economic issues.

"Thinking like an economist" requires analytical and quantitative 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 effects and consequences of these policies.

The Economics Department offers a Bachelor of Science degree with a major in Applied Economics (BSAE). The BSAE requires 30 credit hours of coursework including a core set of economics courses that prepares students to conduct applied real world analytical work, and a set of electives that allows students to pursue their passion and career interests while bridging liberal arts, business, and a variety of attractive professional careers.

The BSAE equips students with conceptual models of behavior to predict how businesses and individuals respond to market and policy changes while ensuring that graduates develop unique data literacy skills that encompasses advanced econometric and data analysis tools to enable students to analyze and quantify economic relationships.

A major in economics develops students' competence to reason logically, quantitatively, and analytically about a wide range of problems that apply to individuals on their day-to-day lives, businesses, governments, and global markets. While economists are recognized for advising the President and the Congress on economic issues, economics majors find rewarding careers in diverse fields such as banking and finance, consulting, management, market research, sales, insurance, real estate, health care administration, and law or public administration. In addition, a degree in economics is an excellent preparation for acceptance into various graduate programs.

Economics Concentration and Minor

Students can pursue an 18-credit concentration or 12 credit minor in Economics. 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. Developing an expertise in economics provides students with valuable skills 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 issues and 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 concentrations. The option of double concentration usually will not require taking extra courses.

Faculty

Department Chair
Dr. Jongsung Kim

Professor
Laurie J. Bates

Professor
Jongsung Kim

Professor
Sam Mirmirani

Professor
Ramesh Mohan

Professor
Joseph Shaanan

Professor
Edi Tebaldi

Associate Professor
Laura Beaudin

Associate Professor
Aziz Berdiev

Assistant Professor
Xiaofei "Sophia" Pan

Lecturer
Allison Kaminaga

Lecturer
Robert L. Reinauer

Major

- Bachelor of Science with a Major in Applied Economics (p. 30)

Concentration

- Economics Concentration (p. 31)

Minor

- Economics Minor (p. 32)

Bachelor of Science with an Applied Economics Major

Applied Economics Major Objectives

Students in the Applied 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.

Bachelor of Science with an Applied Economics Major Requirements

First-Year Gateway Experience

GFCL 100	Global Foundations of Character and Leadership

GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Applied Economics Major Requirements	
ECO 210	Research Methods in Economics
ECO 313	Intermediate Microeconomics
ECO 314	Intermediate Macroeconomics
ECO 315	Econometrics
ECO 490	Capstone Economics Seminar
Applied Economics Elective Courses	
Select three of the following: [1]	
ECO 201	Money and Banking
ECO 213	Economics of Social Issues
ECO 310	Mathematical Economics
ECO 340	Sports Economics
ECO 350	America and the Free Market
ECO 363	Industrial Organization: American Industry
ECO 364	Industrial Organization: Government and Business
ECO 367	Economic Development
ECO 391	Economics Internship
ECO 393	Managerial Economics
ECO 397	Directed Study in Economics
ECO 413	Applied Microeconomics: Case Studies
ECO 414	Applied Macroeconomics: Case Studies
ECO 415	Applied Econometrics for Business and Policy
ECO 440	Machine Learning Applied to Economics
ECO 445	Experimental Economics
ECO 461	Environmental Economics
ECO 462	Public Finance
ECO 463	Labor Economics
ECO 464	Behavioral Economics and Applications
ECO 471	International Trade
ECO 473	Economics of Health and Medical Care
ECO 480	Economic Growth Policy and Practice
ECO 497	Directed Study in Economics
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles [2]
ECO 114	Macroeconomic Principles [2]
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought [3]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [4]	
Business Minor Requirement	

Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives

Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

1 At least 1 elective at the 400-level

2 ECO 113 and ECO 114 are counted toward the 30 credit Applied Economics major requirements.

3 Modes of Thought requirements can be met by appropriate courses in the major.

4 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Economics Concentration

Economics Concentration Requirements

ECO 313	Intermediate Microeconomics
ECO 314	Intermediate Macroeconomics
ECO 315	Econometrics
Economics Electives [1]	
Select three of the following:	
ECO 201	Money and Banking
ECO 210	Research Methods in Economics
ECO 213	Economics of Social Issues
ECO 310	Mathematical Economics
ECO 340	Sports Economics
ECO 350	America and the Free Market
ECO 363	Industrial Organization: American Industry
ECO 364	Industrial Organization: Government and Business
ECO 367	Economic Development
ECO 391	Economics Internship
ECO 393	Managerial Economics
ECO 397	Directed Study in Economics
ECO 413	Applied Microeconomics: Case Studies
ECO 414	Applied Macroeconomics: Case Studies
ECO 415	Applied Econometrics for Business and Policy
ECO 440	Machine Learning Applied to Economics
ECO 445	Experimental Economics
ECO 450	Current Affairs of East Asian Economy
ECO 461	Environmental Economics
ECO 462	Public Finance
ECO 463	Labor Economics
ECO 464	Behavioral Economics and Applications
ECO 471	International Trade
ECO 473	Economics of Health and Medical Care
ECO 480	Economic Growth Policy and Practice
ECO 497	Directed Study in Economics

[1] Must include one 400 level elective

Economics Minor

Economics Minor Requirements

ECO 313	Intermediate Microeconomics
ECO 314	Intermediate Macroeconomics
One economics course at any level (ECO 210 recommended)	
One 400-level economics course	

Department of English and Cultural Studies

Mission

The Department of English and Cultural Studies plays an integral role in fulfilling the University's mission by helping students comprehend the world around them, by guiding them to dynamic career paths in the arts, nonprofits, and the private sector, and by preparing them for graduate study. Our department directly supports the University's focus on character, passion, and diversity. Specifically, our programs are designed to:

- Provide an array of courses and experiences that engage students directly with the humanities, creativity, and cultural and global diversity.
- Help students discover their passion through a direct engagement with a variety of media (performance, literary texts, art, music, cultural analysis), cultures (African, Latin-American, Eastern and Western European, and U.S. communities, such as Native American, Asian-American, gay and lesbian, and women), and methodologies (philosophical, literary critical, and anthropological).
- Encourage independent thinking and empathy with diverse populations by addressing complicated issues of difference, in courses that emphasize cultural understanding, ethics, and critical thinking.
- Provide students with avenues to make a difference in the world through our integrated focus on social justice and literacy and through engagement with the most intimate forms of communications that cultures offer, including art, music, literature, performance, and philosophy.

The Department has a major, minor, and concentration in Literary and Cultural Studies. These programs involve a rich array of courses designed to introduce students to theoretical understandings (philosophical, anthropological, literary) of cultural artifacts (literary, musical, cultural, artistic). Specific concentrations also allow students to focus on one aspect of cultural analysis more closely: the concentration in Literature emphasizes literary critical interpretation; the concentration in Media and Cultural Studies combines Communication, Film, and Performance Studies; and the concentration in Creative and Applied Arts integrates studio-based art courses with courses in theoretical interpretations of creative production. The Department also offers a minor in Literature and a minor in Media and Cultural Studies.

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.

The Literary and Cultural Studies Major focuses on the critical interpretation, social and historical context, and creative expression of literature and culture. In so doing it cultivates in students 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 engage in creative expression through language, performance studies, creative writing, and other forms, learning 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 in a dynamic, global context: written, oral, visual, and multimedia. The curriculum focuses on cultural literacy – the ability to read, interpret, and create a variety of literary and cultural texts and practices.

Creative and Applied Arts Concentration

Students in the Creative and Applied Arts Concentration will:

- Interpret, analyze, and critique cultural artifacts and practices (including visual studies, contemporary design, the graphic novel, video and film).
- Create artworks across a variety of media (including digital photography, drawing, creative writing, digital design, and video).
- 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.

Creative and Applied Arts encompasses visual art, music, graphic design, performance, and creative writing. The concentration in Creative and Applied Arts teaches both practical knowledge about creating artistic forms and historical and theoretical approaches to these forms. Studio courses emphasize discovery, experimentation, problem-solving, artistic growth, and creative thinking. Students create music, visual art, poetry, fiction, or plays, while also building knowledge for appreciating and analyzing the works of other artists, composers, directors, and writers. Analytical and theoretical courses emphasize analysis and assessment of theoretical models, promoting critical thinking and exploration. The capstone Workshop in Creative and Critical Practice emphasizes application of knowledge and skills from this concentration that can serve as a bridge to working experience or further study.

This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Literary and Cultural Studies Concentration

Students in the Literary and Cultural Studies Concentration 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, and others).
- 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.

The Literary and Cultural Studies Concentration focuses on the critical interpretation, social and historical context, and creative expression of literature and culture. In doing so, 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 engage in creative expression through language, performance studies, creative writing, and other forms, learning to see themselves as agents whose actions shape the world they live in. Fundamental to Literary and Cultural Studies is the cultivation and refinement of communication skills necessary to the global context: written, oral, visual, and multimedia. The curriculum focuses on cultural literacy – the ability to read, interpret, and create a variety of literary and cultural practices.

This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Literature Concentration

Students in the Literature Concentration will:

- Analyze and interpret literature, building knowledge of the historical development of British and American literatures as well as the operations of specific literary genres, such as poetry, drama, and narrative.
- Demonstrate an understanding of new voices, approaches, and critical shifts within the field of literary studies, developments important in an increasingly diverse U.S. society and in light of the proliferation of new literary genres and movements within a global context.
- Engage in the creative act of writing, which includes workshops in poetry and fiction writing as well as opportunities to produce sustained critical research projects in literary studies.
- Demonstrate effective writing and speaking skills.

The Literature Concentration reflects the changing and dynamic landscape of literary studies. It offers students the opportunity to engage U.S. and international literatures and to develop reading, writing, and critical thinking skills that will prepare them for a variety of postgraduate degree programs (including those in literature and law), as well as work within nonprofit and governmental organizations, museums and art galleries, publishing, writing, marketing, and advertising.

This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Media and Cultural Studies Concentration

Students in the Media and Cultural Studies Concentration will:

- Interpret, analyze and critique cultural artifacts and practices (including film, television, and new media).
- Create various types of cultural texts and participate in various kinds of cultural practices (including image production, film, theory, and argumentation).
- 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.

Media Studies provides the opportunity for students to think across media forms and cultural contexts. It is an interdisciplinary field that focuses on the content, history, and effects of various media, including television, film, and digital technologies. The program offers students the chance to both make and reflect on these media. Students of media studies learn to analyze media texts, situate them within historical contexts, and engage in theoretical debates about them. They also experiment in the production of a variety of media texts. Students learn to create original work, analyze and appreciate the work of others, and assess the wider impact of mass media on public life. Fundamental to Media Studies is the cultivation and honing of communication skills necessary to succeed in our mediated world.

This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Literary and Cultural Studies Minor

Students in the Literary and Cultural Studies Minor 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.

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.

Literature Minor

Students in the Literature Minor will:

- Demonstrate an understanding of the development of British or American literatures.
- Demonstrate an understanding of critical shifts within the field of literary studies that reflect an increasingly diverse U.S. society as well as new literary developments within a global context.
- Develop their written and oral communication skills through the craft of creative writing or through an in-depth study of literary genres, such as poetry, drama, and narrative.

The minor in Literature reflects the changing and dynamic landscape of literary studies. It offers students the opportunity to engage U.S. and international literatures. Literature minors focus on developing reading,

writing, and critical thinking skills that will prepare them for a variety of post-graduate programs, including graduate and law school, as well as work within nonprofit and governmental organizations, museums and art galleries, publishing, writing, marketing, and advertising.

Media and Cultural Studies Minor

Students in the Media and Cultural Studies Minor will:

- Interpret, analyze and critique cultural artifacts and practices (including film, television, and new media).
- Create various types of cultural texts and participate in various kinds of cultural practices (including image production, film, theory, and argumentation).
- 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.

Media Studies provides the opportunity for students to think across media forms and cultural contexts. It is an interdisciplinary field that focuses on the content, history, and effects of various media, including television, film, and digital technologies. The program offers students the chance to both make and reflect on these media. Students of media studies learn to analyze media texts, situate them within historical contexts and engage in theoretical debates about them. They also experiment in the production of a variety of media texts. Students learn to create original work, analyze and appreciate the work of others, and assess the wider impact of mass media on public life. Fundamental to Media Studies is the cultivation and honing of communication skills necessary to succeed in our mediated world.

Faculty

Department Chair
Dr. Janet Dean

Professor
Jeffrey Cabusao

Professor
Maura Coughlin

Professor
Amber Day

Professor
Janet Dean

Professor
Cileine de Lourenco

Professor
Terri A. Hasseler

Professor
Martha Kuhlman

Professor
Alex Perullo

Professor
Thomas Roach

Associate Professor
William Graves III

Assistant Professor
Drea Brown

Assistant Professor
Ella Browning

Assistant Professor
Melissa M. Slocum

Lecturer
Valerie Carrigan

Lecturer
Jennifer Horan

Lecturer
Steven Jablow

Lecturer
Ryan Marnane

Lecturer
Joan Zaretti

Major

- Bachelor of Arts with a Major in Literary and Cultural Studies (p. 34)

Concentrations

- Creative and Applied Arts Concentration (p. 35)
- Literary and Cultural Studies Concentration (p. 35)
- Literature Concentration (p. 36)
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Minors

- Literary and Cultural Studies Minor (p. 36)
- Literature Minor (p. 36)
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Bachelor of Arts with a Major in Literary and Cultural Studies

Bachelor of Arts with a Major in Literary and Cultural Studies Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Literary and Cultural Studies Major Requirements	
LCS 270	Introduction to Cultural Studies

Two Literary and Cultural Studies courses at the 200 level	
Three Literary and Cultural Studies courses at the 300 level	
Two advanced Literary and Cultural Studies courses at the 400 level	
LCS 490	Critical and Cultural Theory
LCS 491	Workshop in Creative and Critical Process
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.

2 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours is required for graduation

Creative and Applied Arts Concentration

Creative and Applied Arts Concentration Requirements

A total of six classes are required for the concentration.

LCS 220	Creativity and the Arts
One analytical/theoretical course	
One studio course	
Two additional courses from the analytical/theoretical offerings or studio offerings, one of which may be at the 200 level	
LCS 491	Workshop in Creative and Critical Process

Analytical/Theoretical Courses

Literary/Dramatic genres	
LCS 352	Studies in Poetry
LCS 353	Studies in Drama
Music	
LCS 280	Introduction to World Music
LCS 358	Introduction to Studies in Jazz
LCS 359	Popular Music and Culture
LCS 458	Anthropology of Music Industries
Visual Arts	
LCS 275	Introduction to Visual Culture
LCS 325	Studies of the Book: Paper, Collage and Book Making
LCS 341	Philosophy of Art
LCS 374	Modern Art in Europe 1880-1945
LCS 375	Landscape, Visual Culture and Ecology
Interdisciplinary	
LCS 240	Introduction to the Environmental Humanities
LCS 376	Global Art History Before 1850
LCS 387	African Popular Culture
LCS 440	Arts and Entertainment: Issues in Arts Administration
LCS 466	Women and the Creative Imagination
LCS 467	Impressionism and Post Impressionism
LCS 468	The Graphic Novel
LCS 469	Political Satire
LCS/WGS 471	Friendship and Intimacy in the Age of Social Media
MATH ST300	Special Topics in Mathematics Mathematics of the Arts and Creativity
SOC 362	Sociology of Innovation and Creativity

Studio/Workshop Courses

LCS 320	Design in Contemporary Culture
LCS 321	Drawing Studio
LCS 322	Art and Design Studio
LCS 323	Digital Studio Workshop
LCS 324	Digital Photography
LCS 325	Studies of the Book: Paper, Collage and Book Making
LCS 370	Poetry Writing Workshop
LCS 371	Fiction Writing Workshop
LCS 372	Creative Writing Workshop
LCS 470	Advanced Poetry Writing

Internships, Study Abroad, and Directed Studies

With chair approval, a student may pursue their interest in the arts through an internship with an arts organization, a directed study, or work on a project during study abroad focused on creative production or the arts. Some SIE trips emphasizing the creative arts may also be applicable to this concentration (with chair approval).

Literary and Cultural Studies Concentration

Literary and Cultural Studies Concentration Requirements

A total of six courses are required for the concentration.

LCS 270	Introduction to Cultural Studies

One Literary and Cultural Studies at the 200 level	
Two Literary and Cultural Studies courses at the 300 level	
One advanced course in Literary and Cultural Studies at the 400 level	
LCS 490	Critical and Cultural Theory

Literary and Cultural Studies Minor

Literary and Cultural Studies Minor Requirements

LCS 270	Introduction to Cultural Studies
One Literary and Cultural Studies course at the 200 level	
One Literary and Cultural Studies course at the 300 level	
One advanced course in Literary and Cultural Studies at the 400 level	

Literature Concentration

Literature Concentration Requirements

A total of six courses are required for the concentration.

LCS 121	Introduction to Literary Studies
Select one of the following:	
LCS 363	British Literary Contexts Beginnings to the Restoration
LCS 364	British Literary Contexts Restoration to the Present
LCS 365	American Literary Contexts Beginnings to the Civil War
LCS 366	American Literary Contexts Civil War to the Present
LCS 378	African American Studies
LCS 490	Critical and Cultural Theory
Three additional upper level courses offered by the Department of English and Cultural Studies	
LCS 491	Workshop in Creative and Critical Process

Literature Minor

Literature Minor Requirements

LCS 121	Introduction to Literary Studies
Select one of the following:	
LCS 363	British Literary Contexts Beginnings to the Restoration
LCS 364	British Literary Contexts Restoration to the Present
LCS 365	American Literary Contexts Beginnings to the Civil War
LCS 366	American Literary Contexts Civil War to the Present
One course at the 300 level or 400 level that is multi-cultural in focus	
One 400 level course or 300 level course from the following choices:	
Advanced topics in literature at the 400 level	
Genre based courses in literature at the 300 level	
Creative writing courses at the 300 level	

Media and Cultural Studies Concentration

Media Studies Concentration Requirements

A total of six classes are required for the concentration. After Introduction to Cultural Studies, only one additional course may be taken at the 200 level.

LCS 270	Introduction to Cultural Studies
One Studio Course	
Two Analytical/Theoretical Courses (at least one at the 300/400 level)	
One Media Studies Elective (studio or analytical/theoretical)	
Choose one course from the following:	
LCS 441	Film Theory
LCS 469	Political Satire
LCS 491	Workshop in Creative and Critical Process

Analytical/Theoretical Courses

LCS 230	Introduction to Film Studies
LCS 275	Introduction to Visual Culture
LCS 354	Animation Theory, History, Practice
LCS 362	The Human/Animal in Philosophy and Culture: An Intro. to Animal Studies
LCS 378	African American Studies
LCS 379	Asian American Studies
LCS 380	Latin American Studies
LCS 383	Sexuality and Culture
LCS 389	Fieldwork in Local Communities
LCS 441	Film Theory
LCS/COM 450	Film Genre Studies
LCS 469	Political Satire
LCS/WGS 471	Friendship and Intimacy in the Age of Social Media
LCS 490	Critical and Cultural Theory
LCS 491	Workshop in Creative and Critical Process

Studio Courses

COM 242	Basic Studio Production
COM 243	Basic Field Production and Editing
COM 343	Narrative Filmmaking
COM 345	Documentary Filmmaking
COM 352	Writing for Social Media
COM 442	Advanced Television
COM 443	Script to Screen
LCS 323	Digital Studio Workshop
LCS 324	Digital Photography

Media and Cultural Studies Minor

Media and Cultural Studies Minor Requirements

LCS 270	Introduction to Cultural Studies
One studio course	
One analytical/theoretical course at the 300 or 400 level	
One 400 level course	

Applicable Courses

Analytical/Theoretical Courses	
LCS 354	Animation Theory, History, Practice
LCS 362	The Human/Animal in Philosophy and Culture: An Intro. to Animal Studies
LCS 378	African American Studies
LCS 379	Asian American Studies
LCS 380	Latin American Studies
LCS 383	Sexuality and Culture
LCS 389	Fieldwork in Local Communities
LCS 441	Film Theory
LCS/COM 450	Film Genre Studies
LCS 469	Political Satire
LCS/WGS 471	Friendship and Intimacy in the Age of Social Media
LCS 490	Critical and Cultural Theory
LCS 491	Workshop in Creative and Critical Process
Studio Courses	
LCS 323	Digital Studio Workshop
LCS 324	Digital Photography
COM 343	Narrative Filmmaking
COM 345	Documentary Filmmaking
COM 352	Writing for Social Media
COM 442	Advanced Television
COM 443	Script to Screen

History and Social Sciences Department

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 "promoting academic excellence and cultivating the leadership skills, qualities of character, and diverse perspectives required to succeed in an age of unlimited global opportunity," 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.

Programs include:

- Global Studies (p. 38)
- History (p. 41)
- Politics and Law (p. 43)
- Sociology (p. 46)

Faculty

Department Chair

Dr. John Dietrich

Faculty: History

Ronald Bobroff
Associate Professor

Faculty: History

Antoine L. Joseph
Professor

Faculty: History

Judy Barrett Litoff
Professor

Faculty: History

Bradford D. Martin
Professor

Faculty: History

Kathleen Daly
Lecturer

Faculty: History

Jeremy Pearson
Lecturer

Faculty: Legal Studies

Andrea Boggio
Professor

Faculty: Legal Studies

Michael Bryant
Professor

Faculty: Legal Studies

Katayoun Alidadi
Assistant Professor

Faculty: Legal Studies

Ronald S. Washburn
Senior Lecturer

Faculty: Legal Studies

Ilisabeth Smith Bornstein
Lecturer

Faculty: Political Science
John Dietrich
Professor

Faculty: Political Science
Nicole Freiner
Associate Professor

Faculty: Political Science
Richard Holtzman
Associate Professor

Faculty: Political Science
Emily C. Copeland
Senior Lecturer

Faculty: Sociology
Gregg Lee Carter
Professor

Faculty: Sociology
Judith McDonnell
Professor

Faculty: Sociology
David J. Ciliberto
Senior Lecturer

Faculty: Sociology
Kristin Taylor-Costello
Lecturer

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.

To aid their understanding of other cultures, majors must demonstrate competency in a modern foreign language either by passing an Intermediate II (MLXX206) 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.

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.

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.

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 Minor

Global Studies is an interdisciplinary major and minor in the College of Arts and Sciences that prepares students with the understanding of other countries, cultures and global interactions. Students move beyond seeing global challenges and opportunities as simply current events or as a series of single cases by examining theories and conceptual models used to organized, explain and predict events. Global Studies Majors and Minors examine the world from the perspective of citizens, movements and everyday realities using on the ground research methods of the field (rather than viewing interactions from the top-down) so that they can produce their own analyses of public policy issues and cultural interactions, thereby enabling them to conduct independent research.

Majors

- Bachelor of Arts with a Major in Global Studies – Global Cultural Interaction Content Track (p. 39)
- Bachelor of Arts with a Major in Global Studies – Global Economics Content Track (p. 40)
- Bachelor of Arts with a Major in Global Studies – Global Politics Content Track (p. 40)

Concentration

- Concentration in Global Studies (p. 41)

Minor

- Minor in Global Studies (p. 41)

Bachelor of Arts with a Major in Global Studies - Global Cultural Interaction Content Track

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Global Studies Major Requirements	
POLS/GLOB 241	Introduction to Global Politics
or POLS/GLOB 290	Honors Politics of the Global System
GLOB/LCS 242	Introduction to Global Anthropology
or GLOB/LCS 243	Honors: The Anthropology of Globalization
HIS/GLOB 271	World History Since 1500
GLOB 490	Seminar on Global Issues
Intermediate Language Proficiency	
Three Global Knowledge Electives [1]	
Global Cultural Interaction Content Track Requirements	
Select three of the following:	
COM 366	Intercultural Communication
COM 478	Global Communication
HIS 354	Trends in Modern Thought
HIS 377	Gandhi and Mandela
LCS 361	Studies in International Literature
LCS 359	Popular Music and Culture
LCS 388	Religious Studies
LCS 389	Fieldwork in Local Communities
POLS 463	Ethics in International Affairs
PSY 465	Cross-Cultural Psychology
SOC 455	Urban Sociology
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions – Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Business Minor Requirements	

Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives

Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

1 A maximum of 3 credits from 200-level courses, and a maximum of 6 credits from 300- or 400-level language courses

2 Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.

3 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Bachelor of Arts with a Major in Global Studies - Global Economics Content Track

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Global Studies Major Requirements	
POLS/GLOB 241	Introduction to Global Politics
or POLS/GLOB 290	Honors Politics of the Global System
GLOB/LCS 242	Introduction to Global Anthropology
or GLOB/LCS 243	Honors: The Anthropology of Globalization
HIS/GLOB 271	World History Since 1500
GLOB 490	Seminar on Global Issues
Intermediate Language Proficiency	
Three Global Knowledge Electives [1]	
Global Economics Content Track Requirements	
Select three of the following:	
ECO 367	Economic Development
ECO 471	International Trade
LCS 389	Fieldwork in Local Communities
LGLS 451	International Business Law
POLS 481	Politics of Developing Countries
POLS 483	Politics of International Economic Relations
SOC 451	Population and Society
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses [2]	
Liberal Arts Distributions – Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Business Minor Requirements	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 A maximum of 3 credits from 200-level courses, and a maximum of 6 credits from 300- or 400-level language courses

2 Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.

3 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Bachelor of Arts with a Major in Global Studies - Global Politics Content Track

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Global Studies Major Requirements	
POLS/GLOB 241	Introduction to Global Politics
or POLS/GLOB 290	Honors Politics of the Global System
GLOB/LCS 242	Introduction to Global Anthropology
or GLOB/LCS 243	Honors: The Anthropology of Globalization
HIS/GLOB 271	World History Since 1500
GLOB 490	Seminar on Global Issues
Intermediate Language Proficiency	
Three Global Knowledge Electives [1]	
Global Politics Content Track Requirements	
Select three of the following:	
HIS 365	The United States and World Politics, 1890 to the Present
LGLS 381	International Law
LCS 389	Fieldwork in Local Communities

POLS 351	United States Foreign Policy
POLS 462	International Relations
POLS 483	Politics of International Economic Relations
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses [2]	
Liberal Arts Distributions – Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Business Minor Requirements	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 A maximum of 3 credits from 200-level courses, and a maximum of 6 credits from 300- or 400-level language courses

2 Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.

3 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Concentration in Global Studies

Global Studies Concentration Requirements

POLS/GLOB 241	Introduction to Global Politics
or POLS/GLOB 290	Honors Politics of the Global System
GLOB/LCS 242	Introduction to Global Anthropology
or GLOB/LCS 243	Honors: The Anthropology of Globalization
GLOB 490	Seminar on Global Issues
Three Global Knowledge Electives	

Global Studies Minor

Global Studies Minor Requirements

GLOB/POLS 241	Introduction to Global Politics
GLOB/LCS 242	Introduction to Global Anthropology
One 300 level course from the following list:	
ECO 367	Economic Development
HIS 354	Trends in Modern Thought
LCS 361	Studies in International Literature
LCS 388	Religious Studies
LCS 389	Fieldwork in Local Communities
LGLS 320	Global Legal Traditions
LGLS 381	International Law
POLS 351	United States Foreign Policy
POLS 361	Comparative Politics
One 400 level course from the following list:	
COM 478	Global Communication
ECO 450	Current Affairs of East Asian Economy
ECO 471	International Trade
LCS 458	Anthropology of Music Industries
POLS 462	International Relations
POLS 463	Ethics in International Affairs
POLS 481	Politics of Developing Countries
POLS 483	Politics of International Economic Relations
PSY 465	Cross-Cultural Psychology
SOC 451	Population and Society
SOC 455	Urban Sociology

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 non-majors, 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 dimensions 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 10 courses in history, of which no more than three may be at the 200-level (HIS 273 is required), 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 with the Rhode Island Historical Society, Slater Mills Historic Site, or other area museums and public history institutions).

Concentration in History

Students in the History concentration will demonstrate:

- A knowledge of questions historians ask or 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, Slater Mills Historic Site, or other area museums and public history instittutions). 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 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.

Major

- Bachelor of Arts with a Major in History (p. 42)

Concentration

- History Concentration (p. 43)

Minor

- History Minor (p. 43)

Bachelor of Arts with a Major in History

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
History Major Requirements	
HIS 273	History in the World Today
History Electives (6 courses) including the following:	
No more than three courses at the 200 level	
At least two courses must be in United States History	
At least two courses must be in non-United States History	
Two courses at the 400 level (includes HIS 490)	
HIS 490	Seminar in Historical Inquiry
An additional two electives [1]	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses [2]	
Liberal Arts Distributions – Modes of Thought [2]	

Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 These may be History electives or approved History and Social Science electives.

2 Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.

3 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum of 122 credits required for graduation

History Concentration

History Concentration Requirements

HIS 273	History in the World Today
HIS 490	Seminar in Historical Inquiry
Four History Electives [1]	

1 No more than two courses at the 200-level, at least two courses must be in U.S. History (may include HIS 490), at least two courses must be in non-U.S. History (may include HIS 490), two courses must be at the 400 level (includes HIS 490)

History Minor

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 mission of the Politics and Law Program is to engage students in today's complex social problems through the study of political and legal institutions to develop their abilities to make a positive difference in the world. The program cultivates purposeful civic learning, which is the combination of students' passion to confront and analyze these problems with the conceptual and methodological knowledge needed to do so.

As faculty, our primary goal is to help students develop an insightful viewpoint, from which they can participate confidently and competently in conversations around today's complex problems and make an impact. We pledge to assist students in achieving this goal by providing the critical, well-rounded education needed to address today's complex problems and to achieve success in their professional, personal, and civic lives. Our graduates understand that what they know, what they can do, who they are, and what they value are all essential outcomes of a quality educational experience.

Major in Politics and Law

Students in the Politics and Law major will:

- Cultivate their curiosity for civic life and become driven learners engaged in purposeful learning.
- Learn how to identify, locate, evaluate, and use, responsibly and effectively, information that is relevant for the inquiry at hand.
- Engage systematically in the exploration of complex problems and learn how to reach persuasive conclusions based on the information available.
- Integrate values, knowledge, and skills to generate a personal viewpoint that has the potential to influence conversations about complex problems.

Politics and Law is a unique, multidisciplinary program that brings together the complementary disciplines of Political Science and Legal Studies. This approach is reflected in its learning goals, its curriculum, its co-curricular opportunities, and the diverse intellectual make-up and personal commitments of its faculty members and students.

The major includes six required courses. In Political Science, students take one course from each of the discipline's three major subfields: American government, comparative politics, and international politics. In Legal Studies, students learn about a variety of legal problems and develop insights into the ways that cultural forces, social change, intellectual debate, and historical developments shape law.

Based on the program's goal to cultivate driven learners engaged in purposeful learning, students have the flexibility to pursue elective courses of study based on their unique interests. This involves selecting three electives from a wide-range of upper-level Political Science and Legal Studies courses, with at least one at the 400 level. These can also include relevant internships, study away programs, and directed study courses, in which students work one-on-one with a faculty member.

The Politics and Law major culminates with the Seminar in Politics and Law. This required Capstone course provides students with a distinctive experience in a focused learning community that is reserved for seniors in the major. By drawing on their previous years of study and integrating their civic values, knowledge, and skills, students generate a personal viewpoint that has the potential to influence conversations about complex problems.

Political Science Concentration – Mission Statement

The concentration in Political Science allows students to go beyond a minor in preparing themselves for a world shaped by political questions and decisions.

Concentrators learn key facts, terms, and background information on critical political issues in at least two political science subfields, 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. Concentrators learn the research methods of

the field, so that they can produce their own analysis of public policy issues and independent research. Bryant's curriculum includes American politics, comparative politics, international relations, and political philosophy.

Political Science Concentration

Students completing the Political Science concentration 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.

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. Bryant's curriculum includes American politics, comparative politics, international relations, and political philosophy.

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.

International Legal Studies Concentration – Mission Statement

The concentration in International Legal Studies allows students to go beyond a minor in preparing themselves for a deeper understanding of how differences in laws around the globe as well as how international law shape domestic legal systems. By acquiring knowledge of international law and comparative law, concentrators are able to analyze the many facets of the law as a social phenomenon—its origins, evolution, function, and effects. Concentrators learn key facts, terms, and background information on the international legal system as foreign legal systems and develop an understanding of how international and domestic laws affect societies around the world. Students examine theories and conceptual models used to analyze legal issues and the methods necessary to produce their analysis of legal problems. Students who complete the concentration are prepared for graduate programs (law school in particular) and a variety of professional paths in government as well as for-profit and not-for-profit organizations.

International Legal Studies Concentration

Students completing the international Legal Studies concentration will demonstrate the ability to

- Define or describe key concepts, specific facts, and critical issues in comparative 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

Legal Studies Concentration – Mission Statement

The concentration in American Legal Studies allows students to go beyond a minor in preparing themselves for a deeper understanding of how law shapes the American society. Concentrators learn how law operates in the American society and the many facets of the law as a social phenomenon—its origins, evolution, function, and effects. Concentrators learn key facts, terms, and background information on the US legal system so that they can understand primary sources, academic literature, and how these issues impact the American society. Students examine theories and conceptual models used to analyze American law and the methods necessary to produce their own analysis of legal issues. Students who complete the concentration are prepared for graduate programs (law school in particular) and for a variety of professional paths in government as well as for-profit and not-for-profit organizations. This is a non-interdisciplinary concentration.

Legal Studies Concentration

Students completing the American Legal Studies concentration will demonstrate the ability to

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

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 under- standing 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.

Major

- Bachelor of Arts with a Major in Politics and Law (p. 45)

Concentration

- International Legal Studies Concentration (p. 45)
- Legal Studies Concentration (p. 45)
- Political Science Concentration (p. 46)

Minors

- Legal Studies Minor (p. 46)
- Political Science Mino (p. 46)

Bachelor of Arts with a Major in Politics and Law

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Politics and Law Major Requirements	
POLS/GLOB 241	Introduction to Global Politics
or POLS/GLOB 290	Honors Politics of the Global System
POLS 256	Government and Society in America
or POLS 291	Honors Contemporary American Politics
POLS 361	Comparative Politics
LGLS 230	Introduction to Legal Studies
LGLS 360	Law and Society
LGLS 320	Global Legal Traditions
or LGLS 351	Civil Rights and Liberties
Three Electives in the Major from POLS and LGLS [1]	
POLS/LGLS 490	Seminar in Politics and Law
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions – Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Business Minor Requirements	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 At least 3 credits must be at the 400 level

2 Modes of Thought requirements can be met by appropriate courses in the major.

3 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation.

International Legal Studies Concentration

International Legal Studies Concentration Requirements

LGLS 230	Introduction to Legal Studies
LGLS 320	Global Legal Traditions
LGLS 381	International Law
LGLS 451	International Business Law
One 300 level Legal Studies course (or LGLS 211, The Legal Environment of Business, if this class is not a requirement for the major) [1]	
One 400 level Legal Studies course	

1 Students who take LGLS 211 as part of their business core cannot count LGLS 211 towards their concentration. All other students, including IB students, can count LGLS 211 towards the completion of the concentration.

Legal Studies Concentration

American Legal Studies Concentration Requirements

LGLS 230	Introduction to Legal Studies
LGLS 351	Civil Rights and Liberties
LGLS 360	Law and Society

LGLS 443	Legal Ethics
One 300 level Legal Studies course (or LGLS 211, The Legal Environment of Business, if this class is not a requirement for the major) [1]	
One 400 level Legal Studies course	

[1] Students who take LGLS 211 as part of their business core cannot count LGLS 211 towards their concentration. All other students, including IB students, can count LGLS 211 towards the completion of the concentration.

Legal Studies Minor

Legal Studies Minor Requirements

Four legal studies elective courses (not including LGLS 211 which is included in the business core) including one 400-level legal studies course.

Political Science Concentration

Political Science Concentration Requirements

Select two from the following:

POLS 256	Government and Society in America
or POLS 291	Honors Contemporary American Politics
POLS/GLOB 241	Introduction to Global Politics
or POLS/GLOB 290	Honors Politics of the Global System
POLS 361	Comparative Politics
Two 300 or 400 level political science courses [1]	
Two 400-level political science courses	

[1] students may count POLS 361 if they have taken POLS 241 and POLS 256 or equivalents

Political Science Minor

Political Science Minor Requirements

Select one of the following:

POLS 256	Government and Society in America
POLS 291	Honors Contemporary American Politics
GLOB/POLS 241	Introduction to Global Politics
GLOB/POLS 290	Honors Politics of the Global System
Two 300 or 400 level political science courses	
One 400-level political science course	

Sociology

Sociology - Mission Statement

The Sociology Program aims to foster the sociological perspective in all students, from those taking just one course, to minors, to concentrators, and to majors. We are committed to our majors and concentrators 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 and concentrators 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 aims to foster the sociological perspective in all students, from those taking just one course, to minors, to concentrators, and to majors.

Students completing the Sociology concentration will:

- Demonstrate knowledge of the core content of sociology through the foundation courses, research methods and sociological theory.
- Use sociological theory to understand the relationship between larger social forces and individual experiences
- Analyze the complex problems via the sociological lens and insight
- Use research methods to connect questions about the sociological world to ways of studying the very same world.

Sociology Concentration

The Sociology concentration creates a strong foundation for understanding the sociological perspective on human thought and behavior through required courses on the principles of sociology, research methods, and social theory. From this foundation, students solidify their understanding by taking a set of elective upper-division courses that can be drawn from a variety of sociological content areas.

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 SOC 251 or SOC 253 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.

Majors

- Bachelor of Arts with a Major in Sociology - Social Research Content Track (p. 47)

Concentrations

- Sociology Concentration (p. 47)

Minor

- Sociology Minor (p. 47)

Bachelor of Arts with a Major in Sociology - Social Research Content Track

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 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.

Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Sociology Major Requirements - Social Research Content Track	
SOC 251	Principles of Sociology
or SOC 253	Honors Sociology
SOC 400	Research Methods in Sociology
SOC 454	Social Theory: The Study of Isms and Phobias
SOC 491	Sociology Capstone I
Six (6) Social Science Electives (at least 3 in Sociology)	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions – Modes of Thought Two [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)	
Business Minor Requirements	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

[1] Modes of Thought requirements can be met by appropriate courses in the major.

A minimum 122 credit hours required for graduation

Sociology Concentration

Sociology Concentration Requirements

Required courses	
SOC 251	Principles of Sociology
or SOC 253	Honors Sociology
SOC 400	Research Methods in Sociology
SOC 454	Social Theory: The Study of Isms and Phobias
Three additional courses, at least one at the 400 level	

Sociology Minor

Sociology Minor Requirements

SOC 251	Principles of Sociology
or SOC 253	Honors Sociology
Two sociology courses	
One - 400 level sociology course	

Department of Mathematics

- **Bachelor of Science with a Major in Actuarial Mathematics**
- **Bachelor of Science with a Major in Applied Mathematics and Statistics**
- **Actuarial Mathematics Concentration**
- **Applied Statistics Concentration and Minor**
- **Mathematics Minor**
- **SAS Data Mining Certificate Program**

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.

Actuarial Mathematics – Mission Statement

The Bryant Actuarial Mathematics program is designed to prepare students for success in the actuarial field. Our student-centered curriculum promotes academic excellence with a rigorous course of study that emphasizes critical thinking, problem solving, statistical analysis skills, and strong business acumen.

Major in Actuarial Mathematics Objectives

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 Actuarial Mathematics 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 Learning Goals

The Actuarial Mathematics program prepares students for success in the actuarial field by promoting the following learning goals:

- Coursework that prepares students for at least four exams given by the Society of Actuaries with an expectation that a student will successfully complete two exams by graduation.
- Coursework that requires a minor in a business discipline that develops leadership, communication, and teamwork skills, enabling the student to secure one or more actuarial internships prior to graduation.
- Coursework that emphasizes statistical skills and allows the student to complete the SAS Certification program.
- Coursework that emphasizes strong computer skills for business applications.

Applied Mathematics and Statistics - Mission Statement:

The Bryant Applied Mathematics and Statistics program is designed to prepare students for success in an analytics position, particularly a position in the fields of applied statistics or applied analysis. Our student-centered curriculum promotes academic excellence with a rigorous course study that emphasizes critical thinking, problem solving, statistical analysis skills, knowledge of computer statistical software packages, and strong business acumen.

Major in Applied Mathematics and Statistics Objectives

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 10 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.

Applied Mathematics and Statistics Learning Goals

The Applied Mathematics and Statistics program prepares students for success in an analytics position, particularly a position in the fields of applied statistics or applied analytics by promoting the following learning goals:

- Coursework that prepares students with a strong foundation in theoretical calculus and statistics
- Coursework that allows the students a wide range of applied mathematical courses along with applied statistical courses
- Coursework that allows the student to study advanced statistical topics and complete the SAS Certification program
- Coursework that emphasizes strong computer skills for business applications.

Students who major in Applied Mathematics and Statistics may also earn SAS certification in data mining. Four courses are required for the certification:

MATH 455	SAS Programming and Applied Statistics
MATH 460	Applied Data Mining
MATH 461	Applied Multivariate Statistics
MATH 475	Applied Analytics Using SAS
or MATH 47(	Statistical Design and Analysis of Experiments

Actuarial Concentration

Students, who may want to pursue a career as an actuary while keeping their options open by choosing a major in a different subject, can obtain a concentration in Actuarial Mathematics. The concentration is based on a strong calculus foundation and requires the completion of a two semester course sequence in preparation for at least one preliminary actuarial exam. In addition students are required to choose two actuarial electives, which can include courses that prepare them for a second preliminary actuarial exam. 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

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.

SAS-Bryant University Academic Specialization in Data Mining

By satisfactorily completing four SAS-based statistics courses, undergraduate students at Bryant University will achieve a Tier 3 (Top Tier) SAS Academic Specialization in Data Mining. Students with this specialization develop the skills and knowledge required to solve real-world problems by applying mathematical principles. The students also develop an understanding of mathematical and statistical concepts along with computer skills for business applications.

The four SAS courses can satisfy requirements in our Applied Mathematics and Statistics major, our Applied Statistics concentration, and our Applied Statistics minor. For our Applied Statistics minors, only one additional course beyond the minor is necessary to complete the SAS Specialization requirements. In order to receive the Specialization, a student must achieve at least a B average in all these courses with no grade lower than a C in any one course.

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.

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.

Faculty

Department Chair:
Dr. Richard Gorvett

Professor
James Bishop

Professor
Richard Gorvett

Professor
Kristin T. Kennedy

Professor
Alan D. Olinsky

Professor
John T. Quinn

Professor
Richard M. Smith

Assistant Professor
Alicia Lamere

Assistant Professor
Son Nguyen

Assistant Professor
Gao Niu

Senior Lecturer
Nanci Beausoleil

Senior Lecturer
Louise Hasenfus

Lecturer
Joseph A. Capalbo

Lecturer
Karen A. Pitts

Lecturer
William H. Zywiak

Majors

- Bachelor of Science with an Actuarial Mathematics Major (p. 49)
- Bachelor of Science with an Applied Mathematics and Statistics Major (p. 50)

Concentration

- Actuarial Mathematics Concentration (p. 51)
- Applied Statistics Concentration (p. 51)

Minors

- Applied Statistics Minor (p. 51)
- Mathematics Minor (p. 52)

Bachelor of Science with an Actuarial Mathematics Major

Actuarial Mathematics Learning Goals

The Actuarial Mathematics program prepares students for success in the actuarial field by promoting the following learning goals:

- Coursework that prepares students for at least 4 exams given by the Society of Actuaries with an expectation that a student will successfully complete 2 exams by graduation.
- Coursework that requires a minor in a business discipline that develops leadership, communication, and teamwork skills, enabling

the student to secure one or more actuarial internships prior to graduation.

- Coursework that emphasizes statistical skills and allows the student to complete the SAS Certification program.
- Coursework that emphasizes strong computer skills for business applications.

Bachelor of Science with an Actuarial Mathematics Major Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Actuarial Mathematics Major Requirements	
AM 230	Actuarial Statistics I
AM 231	Actuarial Statistics II
AM 332	Actuarial Statistics III
AM 340	Mathematical Interest Theory I
AM 342	Mathematical Interest Theory II
AM 421	Life Contingencies I
MATH 226	Linear Algebra
MATH 354	Software Application for Mathematics
One Exam Seminar from the following: [1]	
AM 393	Exam P Seminar
AM 394	Exam FM Seminar
AM 492	Advanced Actuarial Mathematics Seminar Exam LTAM
AM 493	Advanced Actuarial Mathematics Seminar STAM
AM 494	Advanced Actuarial Mathematics Seminar IFM and 3F
Choose 3 Advanced Topics in Actuarial Mathematics from the following:	
AM 333	Advanced Probability
AM 422	Life Contingencies II
AM 440	Actuarial Mathematical Models and Stochastic Calculus
AM 451	Pension Fundamentals
AM 471	Fundamentals of Property and Casualty Reserving
AM 481	Ratemaking
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 121	Calculus and Analytic Geometry I
MATH 122	Calculus and Analytic Geometry II
MATH 223	Calculus and Analytic Geometry III
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought [3]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [4]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1. Any student who passes two professional actuarial exams will be able to waive the two credit exam seminar preparation course requirement. The student must show evidence to the Department Chair that two exams were successfully completed to obtain the waiver.
2. Modes of Thought requirements can be met by appropriate courses in the major.
3. Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum of 124 credit hours required for graduation.

Bachelor of Science with an Applied Mathematics and Statistics Major

Bachelor of Science with an Applied Mathematics and Statistics Major Requirements

First-Year Gateway Experience		
GFCL 100	Global Foundations of Character and Leadership	
GFOB 100G	Global Foundations of Organizations and Business	
WRIT 106	Writing Workshop	
IDEA 101	Bryant IDEA: Innovation and Design Experience For All	
Appllied Mathematics and Statistics Major Requirements		
MATH 226	Linear Algebra	
AM 230	Actuarial Statistics I	
AM 231	Actuarial Statistics II	
AM 332	Actuarial Statistics III	
MATH 460	Applied Data Mining	
MATH 461	Applied Multivariate Statistics	
Programming Elective (2 of the following):		21
MATH 354	Software Application for Mathematics	
MATH 421	Statistical Analysis With R	
MATH 455	SAS Programming and Applied Statistics	
ISA 330	Programming for Data Science	
Advanced Electives (3 of the following):		
MATH 228	Discrete Structures	
MATH 409	Elementary Number Theory	
MATH 470	Statistical Design and Analysis of Experiments	
MATH 475	Applied Analytics Using SAS	
MATH 488	Sports Statistics	

MATH 490	Applied Mathematics and Statistics Capstone Seminar
MATH 497	Directed Study in Mathematics
At most only 1 of the following Advanced Electives:	
ECO 315	Econometrics
ECO 440	Machine Learning Applied to Economics
FIN 466	Data Analysis for Finance
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 121	Calculus and Analytic Geometry I
MATH 122	Calculus and Analytic Geometry II
MATH 223	Calculus and Analytic Geometry III
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 Students who choose MATH 455, MATH 460, MATH 461, and either MATH 475 or MATH 470 may earn SAS® certification in data mining. To earn certification, a student must achieve at least a 'B' average in all of these courses with no grade lower than a 'C' in any one course.

2 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Actuarial Mathematics Concentration

Actuarial Mathematics Concentration

Actuarial Mathematics Concentration Requirements	
MATH 121	Calculus and Analytic Geometry I (*)
MATH 122	Calculus and Analytic Geometry II (*)
MATH 223	Calculus and Analytic Geometry III

*If a student took MATH 121 and MATH 122 as his/her Liberal Arts Core, the student would need to choose two more from the elective list.

And choose either:	
AM 230	Actuarial Statistics I
AM 231	Actuarial Statistics II
OR	
AM 340	Mathematical Interest Theory I
AM 342	Mathematical Interest Theory II
And choose one from the following courses:	
AM 230	Actuarial Statistics I
AM 231	Actuarial Statistics II
AM 332	Actuarial Statistics III
AM 333	Advanced Probability
AM 340	Mathematical Interest Theory I
AM 341	Mathematics of Finance, Insurance, and Pensions
AM 342	Mathematical Interest Theory II
AM 421	Life Contingencies I
AM 440	Actuarial Mathematical Models and Stochastic Calculus
AM 451	Pension Fundamentals
AM 471	Fundamentals of Property and Casualty Reserving
AM 481	Ratemaking
MATH 226	Linear Algebra
MATH 354	Software Application for Mathematics

Applied Statistics Concentration

Applied Statistics Concentration Requirements

Required Courses	
AM 332 or MATH 350	Actuarial Statistics III Statistics II
MATH 461	Applied Multivariate Statistics
Electives	
Select four of the following:	
AM 333	Advanced Probability
ECO 315	Econometrics
FIN 466	Data Analysis for Finance
MATH 354	Software Application for Mathematics
MATH 421	Statistical Analysis With R
MATH 455	SAS Programming and Applied Statistics
MATH 456	Statistical and Mathematical Decision Making
MATH 460	Applied Data Mining
MATH 470	Statistical Design and Analysis of Experiments
MATH 475	Applied Analytics Using SAS
MATH 488	Sports Statistics
MATH ST300	Special Topics in Mathematics Mathematics of the Arts and Creativity

Only AM 332 (Actuarial Statistics III) or MATH 350 (Statistics II) will be double counted towards this concentration and other programs.

Students who concentrate in Applied Statistics may also earn SAS certification in data mining. Four courses are required for the certification: MATH 455, MATH 460, MATH 461 and one of the following: MATH 475 or MATH 470.

Applied Statistics Minor

Applied Statistics Minor Requirements

Required Courses	
AM 332	Actuarial Statistics III

or MATH 350	Statistics II
MATH 461	Applied Multivariate Statistics
Select two of the following:	
AM 230	Actuarial Statistics I
AM 231	Actuarial Statistics II
ECO 315	Econometrics
FIN 466	Data Analysis for Finance
MATH 354	Software Application for Mathematics
MATH 421	Statistical Analysis With R
MATH 455	SAS Programming and Applied Statistics
MATH 456	Statistical and Mathematical Decision Making
MATH 460	Applied Data Mining
MATH 470	Statistical Design and Analysis of Experiments
MATH 475	Applied Analytics Using SAS
MATH 488	Sports Statistics
MATH ST300	Special Topics in Mathematics Mathematics of the Arts and Creativity

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

Mathematics Minor

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):

AM 230	Actuarial Statistics I
AM 231	Actuarial Statistics II
AM 332	Actuarial Statistics III
MATH 121	Calculus and Analytic Geometry I
MATH 122	Calculus and Analytic Geometry II
MATH 129	Mathematics of Finance
MATH 223	Calculus and Analytic Geometry III
MATH 226	Linear Algebra
MATH 228	Discrete Structures
MATH 350	Statistics II
MATH 354	Software Application for Mathematics
MATH 409	Elementary Number Theory
MATH 435	Geometry
MATH 456	Statistical and Mathematical Decision Making
MATH ST300	Special Topics in Mathematics Mathematics of the Arts and Creativity
MATH 497	Directed Study in Mathematics

Note: No more than two calculus courses may be counted toward the four courses. The core requirement is either MATH 110 and MATH 201; or MATH 121 and MATH 122. If a student starts with MATH 110 and MATH 201 they may count MATH 121 and MATH 122 toward the minor. A student who takes MATH 110 or MATH 110 HN may not take MATH 129. A student may not take both MATH 350 and AM 332.

The Mathematics minor is not open to Actuarial Mathematics majors.

Department of Modern Languages

The Department of Modern Languages includes programs in Chinese (p. 53), French (p. 54), Italian (p. 55), and Spanish (p. 55). Classes are conducted in the target language. Courses integrate culture, history, literature, and other creative production 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 language communities encode meaning and transmit culture. 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 majors. The majors require 10 courses (30 credits), out of which two may be at the 200 level and eight must be at the 300 and 400 levels. Chinese, French, and Spanish offer concentrations. The concentrations require six courses (18 credits), out of which one may be at the 200 level and five must be at the 300 and 400 levels. Chinese, French, Italian, and Spanish have complete minors, which include 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 and provides students with supplemental instruction.

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.

Programs include:

- Chinese (p. 53)
- French (p. 54)
- Italian (p. 55)
- Spanish (p. 55)

Faculty

Department Chair
Dr. Yun Xiao

Professor
Yun Xiao

Associate Professor
Tony Houston

Assistant Professor
Cedric Oliva

Senior Lecturer
Patricia Gomez

Lecturer
Zhongyuan Williams

Chinese

Chinese Major

The Chinese major aims to provide students with the opportunity to develop advanced Chinese language proficiency and full understanding of the Chinese culture as they study a wide range of authentic texts and practice through meaningful communication and interaction. The Chinese major requires 10 courses (30 credits), out of which two may be at the 200 level and eight must be at the 300 and 400 levels.

Chinese Concentration

The Chinese concentration aims to promote meaningful and proficient Chinese language skills and understanding of the 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.

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.

Chinese Advanced Level Course Offerings

ML CH305	Reading and Writing I
ML CH306	Conversation and Listening Comprehension
ML CH391	Chinese Internship
ML CH397/ CH497	Directed Study in Chinese
ML CH401	Chinese Reading and Writing II
ML CH404	Chinese for Business I
ML CH405	Chinese for Business II
ML CH406	Chinese for Media
ML CH451	Advanced Chinese Through Contemporary Chinese Cinema
ML CH461	Advanced Reading on Chinese Literature and Culture

Major

- Bachelor of Arts with a Major in Chinese (p. 53)

Concentration

- Chinese Concentration (p. 54)

Minor

- Chinese Minor (p. 54)

Bachelor of Arts with a Major in Chinese

Chinese Major Objectives

- Demonstrate advanced Chinese language proficiency in listening, speaking, reading, and writing.
- Develop effective communication skills in both oral and written Chinese language.
- Cultivate full understanding of the Chinese people, culture, and China-related issues.
- Be able to work and study in contexts that require knowledge and practice of Chinese language and culture.

Bachelor of Arts with a Major in Chinese Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Chinese Major Requirements [1]	
ML CH305	Reading and Writing I
ML CH306	Conversation and Listening Comprehension
ML CH404	Chinese for Business I
or ML CH406	Chinese for Media
400-level Chinese language course	
Six additional courses [2]	
Liberal Arts Core Requirements	
LCS 121	Introduction to Literary Studies
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution - Modes of Thought [3]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [4]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	

Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

1 Fifteen credits must be earned at Bryant

2 Two may be at the 200 level; the rest must be at the 300 or 400 levels.

3 Modes of Thought requirements can be met by appropriate courses in the major.

4 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Chinese Concentration

Chinese Concentration Objectives

- Develop meaningful and proficient communication skills in oral and written Chinese.
- Cultivate the appreciation and understanding of the 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 [1]

ML CH305	Reading and Writing I
ML CH306	Conversation and Listening Comprehension
400 level advanced Chinese course (ML CH404 or ML CH405 is required for IB majors)	
Three additional courses [2]	

1 Nine credits must be earned at Bryant

2 One may be at the 200 level and at least two must be at the 300 and 400 levels.

Chinese Minor

Chinese Minor 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 [1]

ML CH305	Reading and Writing I
or ML CH306	Conversation and Listening Comprehension
400 level advanced Chinese course (ML CH404 or ML CH405 is required for IB majors)	
Two additional Chinese courses [2]	

1 Six credits must be earned at Bryant.

2 One course may be at the 200 level and the other must be at the 300 or 400 level.

French

French Concentration

The French concentration is designed to promote proficiency in French and a strong understanding of Francophone cultures. As the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of Francophone nations, the concentration will promote the development of trans-cultural competence. The French 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

French Minor

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 270 million people and is one of the official languages of the UN. There are an estimated 100 million speakers of French as a second or cultural language. 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.

French Advanced Level Course Offerings

ML FR305	Reading and Writing
ML FR307	Conversation and Composition
ML FR308	Survey of French Literature
ML FR391	French Internship
ML FR397/ FR497	Directed Study in French
ML FR403	Francophone Cultures
ML FR404	French for Business
ML FR410	French Philosophers and Moralizers
ML FR411	Paris in French Literature and Cinema

Concentration

- French Concentration (p. 54)

Minor

- French Minor (p. 55)

French Concentration

French Concentration Objectives

- Provide authentic contexts for further development of communicative competence with improved accuracy in French.
- Foster developing appreciation for shared human experience across diverse cultures.

- Integrate knowledge from other curricular areas to connect foreign language study with other disciplines.
- Promote a developing understanding of the nature of language and culture.
- Encourage participation in multilingual communities for life-long learning.

French Concentration Requirements [1]

ML FR305	Reading and Writing
ML FR307	Conversation and Composition
400 level advanced French course (ML FR404 is required for IB majors)	
Three additional courses [2]	

1 Nine credits must be earned at Bryant

2 One may be at the 200 level and at least two must be at the 300 and 400 levels.

French Minor

French Minor 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 [1]

ML FR305	Reading and Writing
400 level French course (ML FR404 is required for IB majors)	
Two additional French courses [2]	

1 Six credits must be earned at Bryant

2 One may be at the 200 level and the other must be at the 300 and 400 level.

Italian

Italian Minor

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.

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.

Italian Advanced Level Course Offerings

ML IT305	Reading and Writing
ML IT307	Conversation and Composition
ML IT308	Italian Literature
ML IT391	Italian Internship
ML IT397/ IT497	Directed Study in Italian
ML IT403	Italian Language and Culture
ML IT404	Italian for Business

Minor

- Italian Minor (p. 55)

Italian Minor

Italian Minor 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 [1]

ML IT305	Reading and Writing
400 level Italian course (ML IT404 is required for IB majors)	
Two additional Italian courses [2]	

1 Six credits must be earned at Bryant

2 One may be at the 200 level and the other must be at the 300 or 400 level.

Spanish

Spanish Major

The Spanish major is designed to promote the development of advanced proficiency in Spanish and a deepening 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 major will advance the development of intercultural competence. The Spanish major requires:

- 10 courses (30 credits), out of which two may be at the 200 level and at least eight must be at the 300 and 400 levels. At least two of the advanced level courses must be at the 400 level.
- At least five courses (15 credits) must be taken at Bryant.

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 intercultural competence. The Spanish concentration requires six courses, out of which one may be at the 200 level and at least five must be at the 300 and 400 levels. Three courses 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.

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.

Spanish Advanced Level Course Offerings

ML SP307	Conversation and Composition
ML SP308	Survey of Literature in Spanish
ML SP309	Spanish and Latin American Film
ML SP310	Spanish Speaking Cultures
ML SP311	Advanced Spanish Grammar
ML SP312	Phonetics and Phonology of Spanish
ML SP391	Spanish Internship
ML SP397/ SP497	Directed Study in Spanish
ML SP403	Cultures of Spanish Speaking Societies
ML SP404	Spanish for Business
ML SP407	Contemporary Female Writers and Filmmakers of the Spanish-Speaking World
ML SP408	Spanish for Business II
ML SP410	Understanding Cuba: History and Culture

Major

- Bachelor of Arts with a Major in Spanish (p. 56)

Concentration

- Spanish Concentration (p. 56)

Minor

- Spanish Minor (p. 57)

Bachelor of Arts with a Major in Spanish

Spanish Major Objectives

- Provide authentic contexts for the expansion of communicative competence in Spanish with improved accuracy and fluency.
- Foster an expanding appreciation for shared human experience across diverse cultures.
- Integrate knowledge from other curricular areas to connect foreign language study with other disciplines.
- Promote an expanding understanding of the nature of language and culture.
- Encourage participation in multilingual communities for life-long learning.

Bachelor of Arts with a Major in Spanish Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Spanish Major Requirements [1]	
ML SP305	Reading and Writing
or ML SP306	Spanish for Heritage Speakers
ML SP307	Conversation and Composition
ML SP308	Survey of Literature in Spanish
Two 400-level Spanish language courses	
Five additional Spanish courses [2]	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions – Modes of Thought [3]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [4]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 Fifteen credits must be earned at Bryant

2 Two may be at the 200 level; the rest must be at the 300 and 400 levels.

3 Modes of Thought requirements can be met by appropriate courses in the major.

4 Include one Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Spanish Concentration

Spanish Concentration 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 contexts requiring knowledge of Spanish.

Spanish Concentration Requirements [1]

ML SP305	Reading and Writing
or ML SP306	Spanish for Heritage Speakers
ML SP307	Conversation and Composition
400 level Spanish course (ML SP404 is required for IB majors)	
Three additional courses [2]	

1 Nine credits must be earned at Bryant

2 One may be at the 200 level and at least two must be at the 300 and 400 levels.

Spanish Minor

Spanish Minor 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 [1]

ML SP305	Reading and Writing
or ML SP306	Spanish for Heritage Speakers
400 level Spanish course (ML SP404 is required for IB majors)	
Two Spanish courses [2]	

1 Six credits must be earned at Bryant

2 Only one may be at the 200 level and the other at the 300 or 400 level.

Department of Psychology

Major in Psychology

Psychology is the science of human behavior and mental processes. The Psychology major at Bryant University offers a strong theoretical foundation in psychology, while also emphasizing practical applications. Students engage in active research and scientific inquiry while acquiring real life experiences through various psychology courses, fieldwork, student/faculty-led research opportunities, and internships. Psychological principles are investigated and applied to a variety of domains including clinical settings, neuroscience, sports, legal systems, education, business, health promotion, decision-making, testing, the environment, and many others. Psychology majors are provided ongoing, individual academic advising and career guidance by a full-time Bryant psychology faculty member. Students will have the opportunity to work closely with psychology faculty freshman through senior year, culminating in the Senior Capstone experience of the internship or research seminars.

Psychology Concentration

The six-course psychology concentration enriches students understanding of the scientific study of behavior and mental processes. The concentration's breadth includes theoretical and applied aspects of psychology, as well as research-intensive course work. The value of a solid understanding of psychological principles and human behavior is evident, in that most careers require working with people in order to be successful.

Psychology Minor

The four-course psychology minor enhances students understanding of the scientific study of behavior and mental processes. The minor serves as an excellent complement to many majors and concentrations, as understanding people and psychological principles is critical to being successful in any career.

Faculty

Department Chair
Dr. Joseph J. Trunzo

Professor
Allison Butler

Professor
Ronald J. Deluga

Professor
Joseph Trunzo

Professor
Nanci Weinberger

Associate Professor
Heather Pond Lacey

Assistant Professor
Kristin Scaplen

Lecturer
Christine McAuliffe

Major

- Bachelor of Science with a Major in Psychology (http://catalog.bryant.edu/undergraduate/collegeofartsandsciences/departmentofappliedpsychology/bspsychology/)

Concentration

- Psychology Concentration (p. 57)

Minor

- Psychology Minor (p. 58)

Psychology Concentration

Psychology Concentration Objectives

Students in the Psychology concentration will:

- Knowledge Base: describe key concepts, principles and overarching themes in psychology; develop a working knowledge of psychology's content domains; and describe applications of psychology.
- Scientific Inquiry and Critical Thinking: use reasoning to interpret psychological phenomena; demonstrate psychology information literacy; engage in innovative and integrative thinking and problem solving; interpret, design, and conduct basic psychological research; and incorporate sociocultural factors in scientific inquiry.

- Ethical & Social Responsibility in a Diverse World: apply ethical standards to evaluate psychological science and practice; build and enhance interpersonal relationships; and adopt values that build community at local, national, and global levels.
- Communication: demonstrate effective writing for different presentation purposes; exhibit effective presentation skills for different purposes; and interact effectively with others.
- Professional Development: apply psychological content and skills to career goals; exhibit self-efficacy and self-regulation; refine project-management skills; enhance teamwork capacity; and develop meaningful professional direction for life after graduation.

Students in the Psychology concentration will take:

Foundational Course	
PSY 260	Introduction to Psychology
or PSY 263	Honors: Core Concepts in Psychology
Foundational Perspective Courses	
Students must take at least one course from 3 of the 5 Foundational Perspectives:	
Developmental Perspective	
PSY 360	Child and Adolescent Development
PSY 361	Adult Development and Aging
Social and Cultural Context Perspective	
PSY 465	Cross-Cultural Psychology
PSY 470	Social Psychology
PSY 473	Community Psychology
Cognition and Learning Perspective	
PSY 373	Cognitive Psychology
PSY 377	Educational Psychology
PSY 486	Judgment and Decision Making
Biological Perspective	
PSY 374	Introduction to Neuroscience
PSY 375	Health Psychology
PSY 483	Drugs and Behavior
Clinical Perspective	
PSY 355	Introduction to Psychopathology
PSY 472	Child Psychopathology
PSY 480	Counseling Theory and Practice
Two Elective Courses	
Electives can be taken from any remaining courses in the Perspectives above or from any of the courses listed below:	
PSY 353	Psychology of Personality
PSY 365	Environmental Psychology *
PSY 371	Applied Psychology *
PSY 372	Positive Psychology *
PSY 376	Research Methods in Psychology *
PSY 378	Industrial and Organization Psychology
PSY 386	Research Methods in Psychology II: Psychological Research and Statistics *
PSY 391	Psychology Internship
PSY/MGT 440	The Design Thinking Process *
PSY 471	Gender in Childhood *
PSY 481	Exercise and Sport Psychology
PSY 482	Forensic Psychology
PSY 484	Psychological Testing and Assessment *
PSY 497	Directed Study in Psychology

1 At least two (2) courses must be taken at the 400 level.

2 At least one (1) course must be research intensive, as designated by *

3 No more than one (1) course can be transferred from another institution.

Psychology Minor

Requirements

Students in the Psychology minor will take:

PSY 260	Introduction to Psychology
or PSY 263	Honors: Core Concepts in Psychology
Two psychology electives	
One 400-level psychology elective	
Note: Only one transfer course may apply to the Psychology minor and it cannot be at the 400 level	

Department of Science and Technology

- **Biology Major, Concentration, and Minor**
- **Biochemistry Concentration**
- **Biotechnology Minor**
- **Chemistry Minor**
- **Environmental Science Major, Concentration, and Minor**
- **Forensic Science Concentration**

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 studies. The department emphasizes basic and applied research, technological applications, and international experiences because the objective of challenging educational programs should not be merely accumulating knowledge,but also developing commitment and taking action. A hands-on approach provides students with a meaningful and purposeful education, giving them a competitive edge for career and graduate school opportunities.

Biology Major

Biology, the study of life, is the most all-encompassing of the sciences. Understanding basic life processes requires working in many areas in an integrated way. Students who major in Biology engage in a curriculum that explores the breadth of the biological sciences. They develop hands-on laboratory skills, and have the opportunity to participate in laboratory and field research projects, under the direction of a faculty mentor.
The biology program provides a solid foundation in basic scientific knowledge. Every student will take a common set of core classes providing this initial set of core competencies that will be built upon and reinforced as you progress through intermediate level courses. Once the core is complete, students can enter into one of the five advisory tracks to complete the remaining credits required for the major that are designed to assist in course selection based on individual career goals and needs. These tracks are general biology, cellular and molecular biology, pre-health, ecology and conservation and research intensive.

With our multiple track program, Biology majors are prepared for a wide array of opportunities including careers in the health sciences, biomedical research, physical therapy, biotechnology, pharmaceutical science, environmental biology, food science, and industrial research.

The Pre-Medical and Pre-Health Professional Advisor provides guidance and resource materials for all students interested in medical school, physician assistant programs, dental school, nursing, veterinary or other biomedical professional programs. Those students will follow the pre-health advisory track and will get assistance with the application process from the pre-health advisor.

Biology majors engage in a challenging and rewarding program that is tailored to fit individual student needs by customizing upper level course selection. Biology majors at Bryant gain a strong foundation in the science of biology and develop the abilities required to engage in thoughtful consideration of complex biological issues from multiple perspectives.

Students in the Biology major will:

- Demonstrate understanding of the processes of science, the scientific method, and the relationship between scientific research and established knowledge.
- Express biological scientific literacy in oral and written communication.
- Demonstrate content knowledge in biology.
- Demonstrate fundamental lab skills.
- Evaluate biological data, draw reasonable conclusions, recognize the ethical implications of these conclusions, and apply these conclusions to personal, community, and scientific problems.

Course Requirements and Advisory Tracks: In order to graduate with a major in Biology a total of 36 credits in science courses are required (39 credits for the Pre-Health track). All biology students take the core which consists of 19 credits. The remaining 17 credits required are taken at the 300 and 400-level (a minimum of one of these courses must be at the 400-level). These advisory tracks at the upper level are meant to package courses and are not strict requirements of the biology degree.

Biology Concentration

Biology is the study of living organisms and life processes. The study of biology is essential for understanding the world around us, for the protection of threatened life forms throughout the ecosphere, and for understanding human health and disease. The study of biology provides a foundation for careers in the biological, biomedical, agricultural and ecological sciences.

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.

Biochemistry Concentration

Biochemistry is the study of the structure, composition, and chemical reactions of substances in living systems. It focuses on the scientific study of the chemistry of living systems, their fundamental chemical substances and reactions, and their chemical pathways and information transfer systems, with particular reference to carbohydrates, proteins, lipids, and nucleic acids. Students interested in the field study such topics as how living things obtain energy from food, the chemical basis of heredity, what fundamental changes occur in disease, and the production of pharmaceutical products.

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 and health research, and development of products and services in diverse markets, and begin to appreciate the profound legal, social, economic, and ethical implications of this technology for our society.

Chemistry Minor

The field of Chemistry is based on understanding the composition and basic properties of matter, the conversions of one form of matter to another form and leads to a greater comprehension of the chemical physics of matter. Knowledge of these fundamentals will allow students to understand such diverse topics as chemical biology, the synthesis of new forms of matter from pharmaceuticals to new materials, the chemical phenomena of the human and the chemical interactions that makes up the biosphere.

Environmental Science Major

The Environmental Science major focuses on the physical, chemical, and biological sciences, and incorporates coursework 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 analyze carefully and think critically. Our goal is to develop professional skills in problem solving, quantitative analysis, modeling, field methods, team work, and communication, in addition to fostering a strong environmental ethic.

The curriculum also provides the opportunity for students to pursue specialty areas of interest in environmental science by coordinating courses in two tracks: Environmental Health and Toxicology and Environmental Management and Sustainability. The tracks allow students to better prepare for a wide variety of career opportunities or for graduate programs and will address the growing need for professional graduates trained in these specific areas of environmental science. Students will benefit from dedicated faculty advising, an action-oriented curriculum, and being part of a research team.

Our environmental science program Student Learning Outcome (SLO) areas include, 1) basic scientific knowledge, 2) intellectual curiosity, 3) problem solving, 4) project management, 5) social responsibility, and 6) global awareness.

Students in the Environmental Science major will:

- Understand Environmental Science as a system science, integrating core principles from underlying fields of Biology, Chemistry, and Physics.
- Attain the ability to ask the right questions and think analytically and critically when confronted with an environmental problem.
- Be able to use learned problem solving methods to propose creative solutions, taking into account the complexity and uncertainties of the problem, and different points of view of multiple stakeholders.
- Demonstrate leadership and project management skills by designing and organizing key aspects of research projects.
- Practice as socially responsible citizens by disseminating accurate scientific knowledge, and providing solutions to key environmental problems that have political, economic and/or social impacts on the community.
- Recognize the importance of Environmental Science issues in the context of the global community.

Environmental Science Concentration

Environmental Science is a broad field of study that provides the scientific underpinning to many issues facing society today, including access to and sustainability of resources, preservation of land and wildlife, new and sustainable technologies and global climate change. The Environmental Science concentration allows students to integrate courses in their particular interest areas in environmental science with courses in their major. In the Level I courses for the concentration, students learn the core principles of the discipline. In the elective courses in Level II and Level III, they choose from a diverse collection of in-depth courses according to their unique interests in environmental science and future career goals.

Environmental Science Minor

Students who complement their studies with an Environmental Science minor are prepared for positions in the wide open area of environmentally 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.

Forensic Science Concentration

This concentration is intended for undergraduate students interested in professional careers involving police and medical investigation of crime scenes and criminal acts, laboratory assessment of materials associated with such investigations, and preparation for advanced study in areas such as trauma assessment, forensic photography, ballistics, medical entomology, soil and chemical analysis, biochemistry, geographical information systems (GIS) and mapping, bio-imaging, DNA analysis, pharmaceutical science, or medical studies. Students who matriculate in this program will develop the ability to conduct basic or applied laboratory research and to gain skill sets and technical expertise that will enable graduates to move forward in a forensic science career. This concentration could be combined with either a Business concentration (serving to meet the requirement for an A&S minor), or with an Arts & Science major such as Communication, Economics or Applied Psychology.

Most of the work of forensic scientists is done in a laboratory, utilizing highly accurate instrumentation and working collaboratively with other highly trained specialists. Basic training in the sciences enables students to prepare for developing more advanced skill sets. The Forensic Science concentration will enable Bryant students to explore the scope of professional careers, to examine the collage of narrow specialties that make up collaborative forensic teams, and to identify their own personal passion that will sustain them as they navigate through more advanced studies. It is also important to analyze common misconceptions about this challenging field of science, and to clarify the roles of various law enforcement, medical, and scientific experts.

Forensic techniques can also be used to track industrial responsibility for toxic releases, to assess engineering failures such as bridge or building collapse, and to assist countries following natural disasters, disease outbreaks, or wars.

Students in the Forensic Science Concentration will:

- Develop the ability to analyze complex problems and issues in the forensic sciences.
- Learn and practice laboratory research skills to conduct basic and applied scientific investigations.
- Gain skill sets and technical expertise that will qualify graduates to move forward in advanced training for careers in forensics.
- Explore the scope of professional forensic careers, including the narrow specialties that make up collaborative forensic teams.
- Analyze common misconceptions about forensics and clarify the roles of various law enforcement, medical and scientific experts.

Faculty

Department Chair
Dr. Kirsten Hokeness

Professor
Brian Blais

Professor
Kirsten Hokeness

Professor
Gaytha Langlois

Professor
Qin Leng

Professor
Hong Yang

Associate Professor
Dan McNally

Associate Professor
Christopher Reid

Assistant Professor
Steven Weicksel

Lecturer
Stephanie Mott

Lecturer
Angelyn Phillips

Lecturer
Dania E. Whitaker

Majors

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Concentrations

- Biochemistry Concentration (p. 64)
- Biology Concentration (p. 64)
- Environmental Science Concentration (p. 65)
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Minors

- Biology Minor (p. 64)
- Biotechnology Minor (p. 64)
- Chemistry Minor (p. 65)
- Environmental Science Minor (p. 65)

Bachelor of Science with a Biology Major

Bachelor of Science with a Biology Major Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Biology Degree Core Requirements	
SCI 251 & SCI L251	Biology I Principles of Biology and Biology I Laboratory
SCI 253 & SCI L253	Biology II Organismal Biology and Biology II Laboratory
SCI 264 & SCI L264	Physics I Introductory Physics and Physics I Laboratory
SCI 265 & SCI L265	Chemistry I Introductory Chemistry and Chemistry I Laboratory
SCI 267 & SCI L267	Chemistry II Chemical Systems and Chemistry II Laboratory
Level II and III:	
Choose one of the following tracks:	
Track 1: General Biology	
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
Choose 4 of the following courses plus one lab, at least one course must be at the 400-level	
SCI 350	Biological Imaging
SCI 351 & SCI L351	Ecology and Ecology Laboratory
SCI 354	Nutrition
SCI 356	Introduction to Biotechnology
SCI 360 & SCI L360	Anatomy and Physiology I and Anatomy and Physiology Laboratory I (*)
SCI 362	Nobel Prize in Biological Sciences
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 364	Plant Biology
SCI 366	Coastal Environments
SCI 367	Biochemistry
SCI 368	Elements of Forensic Science
SCI 369	Histology
SCI 374 & SCI L374	Organic Chemistry II and Organic Chemistry II Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 378	Computer Programming for the Sciences
SCI 379	Emergency Medical Technician [EMT] Basic
SCI 380 & SCI L380	Anatomy and Physiology II and Anatomy and Physiology Lab II (*)
SCI 390	Research Methods in Science
SCI HS300	Honors Special Topics in Science Application of Brain Science
SCI 457	Environmental Toxicology and Risk Assessment
SCI 461	Issues in Biological Science
SCI 462	Plant Diversity in Ancient and Modern Environments
SCI 464	Biomarkers and isotope Signals
SCI 466	Global Health Challenges
SCI 470	Immunity and Disease
SCI 490	Research Directed Study in Science
Track 2: Cellular and Molecular Biology	
Level II:	
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
Choose 3 of the following courses plus one lab:	
SCI 350	Biological Imaging
SCI 356	Introduction to Biotechnology
SCI 360 & SCI L360	Anatomy and Physiology I and Anatomy and Physiology Laboratory I (*)
SCI 362	Nobel Prize in Biological Sciences
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 367	Biochemistry
SCI 369	Histology
SCI 374 & SCI L374	Organic Chemistry II and Organic Chemistry II Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 378	Computer Programming for the Sciences
SCI 379	Emergency Medical Technician [EMT] Basic

SCI 380 & SCI L380	Anatomy and Physiology II and Anatomy and Physiology Lab II (*)
SCI 390	Research Methods in Science
SCI HS300	Honors Special Topics in Science Application of Brain Science
Level III:	
Choose one of the following courses	
SCI 466	Global Health Challenges
SCI 470	Immunity and Disease
SCI 490	Research Directed Study in Science
Track 3: Pre-Health	
Biology core plus the following Level I course	
SCI 274 & SCI L274	Physics II Biological Physics and Physics || Laboratory
****Level II:**	
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
SCI 367	Biochemistry
Or	
SCI 374 & SCI L374	Organic Chemistry II and Organic Chemistry II Laboratory
Choose 2 of the following courses including one lab:	
SCI 354	Nutrition
SCI 360 & SCI L360	Anatomy and Physiology I and Anatomy and Physiology Laboratory I (*)
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 367	Biochemistry
SCI 369	Histology
SCI 374 & SCI L374	Organic Chemistry II and Organic Chemistry II Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 379	Emergency Medical Technician [EMT] Basic
SCI 380 & SCI L380	Anatomy and Physiology II and Anatomy and Physiology Lab II (*)
SCI 390	Research Methods in Science
SCI HS300	Honors Special Topics in Science Application of Brain Science
Level III:	
Choose one of the following courses:	
SCI 457	Environmental Toxicology and Risk Assessment
SCI 466	Global Health Challenges
SCI 470	Immunity and Disease
SCI 490	Research Directed Study in Science
***Recommended to be taken together with the lab.**	
****Students are encouraged to review individual course requirements for each track and take the appropriate class sequence.**	
Track 4: Ecology and Conservation Biology	
Level II:	
SCI 351 & SCI L351	Ecology and Ecology Laboratory
Choose 3 of the following courses plus one lab:	
SCI 350	Biological Imaging
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 364	Plant Biology
SCI 366	Coastal Environments
SCI 371 & SCI L371	Human Impact on Land and Life and Human Impact on Land and Life Laboratory
SCI 372 & SCI L372	Sustaining Air and Water and Sustaining Air and Water Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 378	Computer Programming for the Sciences
SCI 379	Emergency Medical Technician [EMT] Basic
SCI 390	Research Methods in Science
Level III:	
Choose one of the following:	
SCI 454	Conservation in the U.S. and China
SCI 455	Environmental Policy: Decision Making and Problem Solving
SCI 457	Environmental Toxicology and Risk Assessment
SCI 458	Global Change and Geochemical Impact
SCI 461	Issues in Biological Science
SCI 462	Plant Diversity in Ancient and Modern Environments
SCI 464	Biomarkers and isotope Signals
SCI 490	Research Directed Study in Science
SCI ST400	Special Topics in Science Environmental Investigation and Remediation
Track 5: Research Intensive	
Level II:	
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
SCI 390	Research Methods in Science
Choose 2 of the following courses plus one lab	
SCI 351	Ecology
SCI 356	Introduction to Biotechnology
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 364	Plant Biology
SCI 367	Biochemistry
SCI 369	Histology
SCI 374 & SCI L374	Organic Chemistry II and Organic Chemistry II Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 379	Emergency Medical Technician [EMT] Basic
SCI HS300	Honors Special Topics in Science Application of Brain Science
Level III:	
SCI 490	Research Directed Study in Science
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 121	Calculus and Analytic Geometry I

MATH 122	Calculus and Analytic Geometry II
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

1 Modes of Thought requirements can be met by appropriate courses in the major.

2 Include one Lab Science. One science must be taken at the 300 or 400 level.

A minimum of 122 credit hours is required for graduation

Bachelor of Science with Environmental Science Major

Bachelor of Science with an Environmental Science Major Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Environmental Science Major Requirements	
Level 1 - Required Core Courses	
SCI 251 & SCI L251	Biology I Principles of Biology and Biology I Laboratory
SCI 265 & SCI L265	Chemistry I Introductory Chemistry and Chemistry I Laboratory
SCI 264	Physics I Introductory Physics
SCI 253	Biology II Organismal Biology
SCI 267	Chemistry II Chemical Systems
Choose one of the following labs	
SCI L253	Biology II Laboratory
SCI L267	Chemistry II Laboratory
Choose 1	
SCI 262	Physical Geology
SCI 266	Oceanography
SCI 268	Introduction to Environmental Science and Sustainability
SCI 287	Weather and Natural Disasters
Levels 2 and 3 Required Courses	
SCI 390	Research Methods in Science
SCI 463	Issues in Environmental Science
Choose one of the following tracks	
Environmental Health and Toxicology	
Level 2 Track Required Courses	
SCI 351 & SCI L351	Ecology and Ecology Laboratory
Level 2 and 3 Track Recommended Courses	
Level 2 - Choose 1 (labs are strongly recommended)	
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 378	Computer Programming for the Sciences
Level 3 (choose 1)	
SCI 457	Environmental Toxicology and Risk Assessment
SCI 466	Global Health Challenges
SCI 490	Research Directed Study in Science
Environmental Management and Sustainability Track	
Level 2 (choose 2 including 1 lab)	
SCI 355 & SCI L355	Energy Management Strategies and Energy Management Strategies Lab
SCI 366	Coastal Environments
SCI 371 & SCI L371	Human Impact on Land and Life and Human Impact on Land and Life Laboratory
SCI 372 & SCI L372	Sustaining Air and Water and Sustaining Air and Water Laboratory
SCI 376 & SCI L376	GIS for Environmental Decision Making and GIS for Environmental Decision Making Laboratory
SCI 378	Computer Programming for the Sciences
Level 3 (choose 1)	
SCI 455	Environmental Policy: Decision Making and Problem Solving
SCI 490	Research Directed Study in Science
Liberal Arts Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 121	Calculus and Analytic Geometry I
MATH 122	Calculus and Analytic Geometry II
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distributions - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	

Business Minor Requirement	
Selection is made from a variety of business minors (Business Administration, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Marketing Analytics, and Sales).	
Electives	
Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.	

[1] Modes of Thought requirements can be met by appropriate courses in the major.

[2] Include One Lab Science. One science course must be taken at the 300 or 400 level.

A minimum 122 credit hours required for graduation

Biochemistry Concentration

Biochemistry Concentration Requirements

SCI 251	Biology I Principles of Biology
SCI 265	Chemistry I Introductory Chemistry
SCI 267	Chemistry II Chemical Systems
SCI 365	Organic Chemistry I
SCI 378	Computer Programming for the Sciences
SCI 379	Emergency Medical Technician [EMT] Basic
SCI L251	Biology I Laboratory
SCI L265	Chemistry I Laboratory
SCI L365	Organic Chemistry I Laboratory
Choose one of the following:	
SCI 464	Biomarkers and isotope Signals
SCI 470	Immunity and Disease
SCI 490	Research Directed Study in Science

Biology Concentration

Biology Concentration Requirements

SCI 251	Biology I Principles of Biology
SCI L251	Biology I Laboratory
SCI 253	Biology II Organismal Biology
SCI L253	Biology II Laboratory
Choose two of the following courses plus one lab	
SCI 350	Biological Imaging
SCI 351	Ecology
SCI 354	Nutrition
SCI 355	Energy Management Strategies
SCI 356	Introduction to Biotechnology
SCI 360	Anatomy and Physiology I
SCI 363	Genetics
SCI 364	Plant Biology
SCI 362	Nobel Prize in Biological Sciences
SCI 365	Organic Chemistry I
SCI 377	Microbiology
SCI 380	Anatomy and Physiology II
SCI 390	Research Methods in Science
SCI 367	Biochemistry
SCI 368	Elements of Forensic Science
SCI 369	Histology
SCI L351	Ecology Laboratory
SCI 378	Computer Programming for the Sciences
SCI 379	Emergency Medical Technician [EMT] Basic
SCI L360	Anatomy and Physiology Laboratory I
SCI L363	Genetics Laboratory
SCI L365	Organic Chemistry I Laboratory
SCI L380	Anatomy and Physiology Lab II
SCI L377	Microbiology Laboratory
SCI L355	Energy Management Strategies Lab
Choose one of the following	
SCI 461	Issues in Biological Science
SCI 462	Plant Diversity in Ancient and Modern Environments
SCI 466	Global Health Challenges
SCI 470	Immunity and Disease
SCI 490	Research Directed Study in Science

Biology Minor

Biology Minor Requirements

Two core courses	
SCI 251	Biology I Principles of Biology
SCI 253	Biology II Organismal Biology
Choose one 300-level and one 400-level science course	

Biotechnology Minor

Biotechnology Minor Requirements

SCI 251	Biology I Principles of Biology
SCI 356	Introduction to Biotechnology
Choose one of the following courses:	
SCI 363	Genetics
SCI 350	Biological Imaging
SCI 369	Histology
SCI 365	Organic Chemistry I
SCI 367	Biochemistry
SCI 368	Elements of Forensic Science
SCI 364	Plant Biology
SCI 377	Microbiology
SCI 378	Computer Programming for the Sciences
SCI 379	Emergency Medical Technician [EMT] Basic
Choose one of the following:	
SCI 461	Issues in Biological Science
SCI 464	Biomarkers and isotope Signals
SCI 466	Global Health Challenges
SCI 470	Immunity and Disease

SCI 490	Research Directed Study in Science
SCI 452	Innovation and Global Energy Challenges
SCI 465	Green Technology for Sustainability

Chemistry Minor

Chemistry Minor Requirements

SCI 265	Chemistry I Introductory Chemistry
SCI 267	Chemistry II Chemical Systems
SCI 365	Organic Chemistry I
or SCI 367	Biochemistry
Choose one of the following:	
SCI 458	Global Change and Geochemical Impact
SCI 464	Biomarkers and isotope Signals
SCI 490	Research Directed Study in Science

Environmental Science Concentration

Environmental Science Concentration Requirements

Level 1 (choose 2 including 1 lab)	
SCI 251 & SCI L251	Biology I Principles of Biology and Biology I Laboratory
SCI 253 & SCI L253	Biology II Organismal Biology and Biology II Laboratory
SCI 262 & SCI L262	Physical Geology and Physical Geology Laboratory
SCI 264 & SCI L264	Physics I Introductory Physics and Physics I Laboratory
SCI 265 & SCI L265	Chemistry I Introductory Chemistry and Chemistry I Laboratory
SCI 266	Oceanography
SCI 267 & SCI L267	Chemistry II Chemical Systems and Chemistry II Laboratory
SCI 268	Introduction to Environmental Science and Sustainability
SCI 287 & SCI L287	Weather and Natural Disasters and Weather and Natural Disasters Laboratory
Level 2 (choose 2 including 1 lab)	
SCI 350	Biological Imaging
SCI 351 & SCI L351	Ecology and Ecology Laboratory
SCI 355 & SCI L355	Energy Management Strategies and Energy Management Strategies Lab
SCI 364	Plant Biology
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
SCI 366	Coastal Environments
SCI 371 & SCI L371	Human Impact on Land and Life and Human Impact on Land and Life Laboratory
SCI 372 & SCI L372	Sustaining Air and Water and Sustaining Air and Water Laboratory
SCI 376 & SCI L376	GIS for Environmental Decision Making and GIS for Environmental Decision Making Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 378	Computer Programming for the Sciences
SCI 390	Research Methods in Science
Plus one additional lab from Level 1 or Level 2	
Level 3 (choose 1)	
SCI 452	Innovation and Global Energy Challenges
SCI 453	GIS Tools Coastal Planning and Climate Change
SCI 454	Conservation in the U.S. and China
SCI 455	Environmental Policy: Decision Making and Problem Solving
SCI 457	Environmental Toxicology and Risk Assessment
SCI 458	Global Change and Geochemical Impact
SCI 462	Plant Diversity in Ancient and Modern Environments
SCI 463	Issues in Environmental Science
SCI 464	Biomarkers and isotope Signals
SCI 465	Green Technology for Sustainability
SCI 466	Global Health Challenges

Environmental Science Minor

Environmental Science Minor Requirements

Level 1 (choose 2)	
SCI 251	Biology I Principles of Biology
SCI 253	Biology II Organismal Biology
SCI 262	Physical Geology
SCI 264	Physics I Introductory Physics
SCI 266	Oceanography
SCI 268	Introduction to Environmental Science and Sustainability
SCI 287	Weather and Natural Disasters
Level 2 (Choose 1)	
SCI 350	Biological Imaging
SCI 351	Ecology
SCI 355	Energy Management Strategies
SCI 364	Plant Biology
SCI 365	Organic Chemistry I
SCI 366	Coastal Environments
SCI 371	Human Impact on Land and Life
SCI 372	Sustaining Air and Water
SCI 376	GIS for Environmental Decision Making
SCI 377	Microbiology
SCI 378	Computer Programming for the Sciences
SCI 390	Research Methods in Science
Level 3 (choose 1)	
SCI 452	Innovation and Global Energy Challenges
SCI 453	GIS Tools Coastal Planning and Climate Change
SCI 454	Conservation in the U.S. and China
SCI 455	Environmental Policy: Decision Making and Problem Solving
SCI 457	Environmental Toxicology and Risk Assessment
SCI 458	Global Change and Geochemical Impact

SCI 462	Plant Diversity in Ancient and Modern Environments
SCI 463	Issues in Environmental Science
SCI 464	Biomarkers and isotope Signals
SCI 465	Green Technology for Sustainability
SCI 466	Global Health Challenges
SCI ST400	Special Topics in Science Environmental Investigation and Remediation

Forensic Science Concentration

Forensic Science Concentration Requirements

Required Courses	
SCI 251 & SCI L251	Biology I Principles of Biology and Biology I Laboratory
SCI 265 & SCI L265	Chemistry I Introductory Chemistry and Chemistry I Laboratory
SCI 368	Elements of Forensic Science
Select two courses and one lab from the following:	
SCI 253 & SCI L253	Biology II Organismal Biology and Biology II Laboratory
SCI 267 & SCI L267	Chemistry II Chemical Systems and Chemistry II Laboratory
SCI 350	Biological Imaging
SCI 356	Introduction to Biotechnology
SCI 360 & SCI L360	Anatomy and Physiology I and Anatomy and Physiology Laboratory I
SCI 363 & SCI L363	Genetics and Genetics Laboratory
SCI 365 & SCI L365	Organic Chemistry I and Organic Chemistry I Laboratory
SCI 367	Biochemistry
SCI 369	Histology
SCI 376 & SCI L376	GIS for Environmental Decision Making and GIS for Environmental Decision Making Laboratory
SCI 377 & SCI L377	Microbiology and Microbiology Laboratory
SCI 378	Computer Programming for the Sciences
Capstone Course Requirement	
Select one of the following:	
SCI 457	Environmental Toxicology and Risk Assessment
SCI 497	Directed Study in Science

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 College of Business offers three business degree programs.

The **Bachelor of Science in Business Administration** offers concentrations in accounting, digital marketing, entrepreneurship, finance, financial services, global supply chain management, human resource management, information systems, leadership and innovation, managerial accounting and finance, marketing, and team and project management. There is a **Bachelor of Science in Data Science** and a **Bachelor of Science in International Business** with concentrations in accounting, digital marketing, entrepreneurship, finance, global supply chain management, human resource management, information systems, leadership and innovation, marketing, and team and project management. 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 business administration are required to complete a liberal arts minor. Liberal arts minors are available in:

- Africana/Black Studies
- Applied Statistics
- Biology
- Biotechnology
- Chemistry
- Chinese
- Communication
- Economics
- Environmental Science
- Environmental Studies
- Film Studies
- French
- History
- Global Studies
- Italian
- Latin American and Latino/Latina Studies
- Legal Studies
- Literary and Cultural Studies
- Literature
- Mathematics
- Media and Cultural Studies
- Political Science
- Professional and Creative Writing
- Psychology
- Sociology
- Sociology and Service Learning
- Spanish
- Women, Gender, and Sexuality Studies.

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

Mission

We prepare socially responsible thinkers, leaders, and innovators for successful professional careers within the global business community.

Our strategic priorities are informed by the following statements that serve to amplify our mission and values:

- We prepare thinkers by offering a broad and multidisciplinary knowledge base, with in-depth content in one or more specific business disciplines. The business degree experience is focused on the application of foundational theory in business settings. In addition, we develop students' critical-thinking skills and ability to grapple with problems at a systemic level.
- We prepare leaders by cultivating the development of interpersonal skills and character. The curriculum provides students with numerous opportunities to learn about and practice leadership and collaboration skills, in small and large group settings, and with for-profit and non profit organizations. In addition, students are encouraged to avail themselves of the many opportunities for exposure to global, socio-economic, and cultural perspectives; to develop mentoring relationships with faculty; and to mentor fellow students as opportunities arise.
- We prepare innovators by presenting students with challenging business issues that allow them to apply their skills to real problems. The curriculum offers opportunities for students to develop creative business solutions, providing them with the necessary tools to successfully adapt to changes in the global business environment.

Learning Goals

Bachelor of Science in Business Administration (B.S.B.A.)

The Bachelor of Science in Business Administration (B.S.B.A.) program has the following learning goals:

1: Graduates of the Bryant Bachelor of Science in Business Administration program shall demonstrate leadership skills by (1) having the ability to work in and/or lead groups of individuals from diverse backgrounds and (2) having the ability to communicate effectively.

2: Graduates of the Bryant Bachelor of Science in Business Administration program shall (1) have the ability to develop innovative solutions to complex problems and (2) have the ability to use information technology to analyze and solve business problems effectively.

3: Graduates of the Bryant Bachelor of Science in Business Administration program shall be aware of ethical business practices and shall have a personal philosophy for making ethical business decisions consistent with that of an individual of character.

4: Graduates of the Bryant Bachelor of Science in Business Administration program shall demonstrate a fundamental cultural knowledge of the world based on an understanding of, and, an appreciation for, differences in ways of life based on differences in cultural norms, practices, beliefs.

5: Graduates of the Bryant Bachelor of Science in Business Administration program shall have an understanding of fundamental business processes.

6: 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.

Bachelor of Science in Data Science (B.S.D.S.)

The Bachelor of Science in Data Science (B.S.D.S.) program has the following learning goals:

1: Graduates of the Bryant Bachelor of Science in Data Science program shall demonstrate leadership skills by (1) having the ability to work in and/or lead groups of individuals from diverse backgrounds and (2) having the ability to communicate effectively.

2: Graduates of the Bryant Bachelor of Science in Data Science program shall (1) have the ability to develop innovative solutions to complex problems and (2) have the ability to use information technology and analytics methodologies to analyze and solve business problems effectively.

3: Graduates of the Bryant Bachelor of Science in Data Science program shall be aware of ethical business practices and shall have a personal philosophy for making ethical business decisions consistent with that of an individual of character.

4: Graduates of the Bryant Bachelor of Science in Data Science program shall demonstrate a fundamental cultural knowledge of the world based on an understanding of, and, an appreciation for, differences in ways of life based on differences in cultural norms, practices, beliefs.

5: Graduates of the Bryant Bachelor of Science in Data Science program shall have an understanding of fundamental business processes.

6: Graduates of the Bryant Bachelor of Science in Data Science program shall demonstrate competency in technology and analytics methodologies

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 Data Science program.

Graduates of the B.S.D.S. 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 of technology on business and people, aware of international issues, inventive, curious and appreciative of the world around them.

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:

1: Graduates of the Bryant Bachelor of Science in International Business program shall demonstrate leadership skills by (1) having the ability to communicate effectively in both English and at least one other language and (2) to work in and lead groups of individuals from diverse national, ethnic and cultural backgrounds.

2: Graduates of the Bryant Bachelor of Science in International Business program shall (1) have the ability to develop innovative solutions to complex problems in the global business arena and (2) have the ability to use information technology to analyze and solve business problems effectively.

3: Graduates of the Bryant Bachelor of Science in International Business program shall be aware of ethical business practices domestically and globally and shall have a personal philosophy for making ethical business decisions consistent with that of an individual of character.

4: Graduates of the Bryant Bachelor of Science in International Business program shall demonstrate a fundamental cultural knowledge of the world based on an understanding of, and, an appreciation for, differences in ways of life based on differences in cultural norms, practices, beliefs.

5: 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.

6: Graduates of the Bryant Bachelor of Science in International Business program shall demonstrate competency in their chosen discipline.

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.

College of Business Graduate Degree Programs

Bryant University has had a graduate business program since 1969. The Graduate College of Business offers a Master of Business Administration, a Master of Professional Accountancy, and a Master of Science in Taxation. MBA students may specialize their studies in the areas of Business Analytics, Global Supply Chain Management, Global Finance, International Business or General Management. The Graduate Business College 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.

Accounting Department

Concentration in Accounting

Objective

- To provide education for leadership in the accounting profession.

The way that organizations (both public accounting firms and corporations) conduct business and the role of accountants in organizations has changed dramatically. To be an effective leader in the current business environment, accountants must be knowledgeable in a wide range of disciplines, including finance, management, and marketing.

In response, the accounting profession has undergone 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. In addition, accountants must 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 provides the sufficient background for the major professional examinations. In addition, qualified undergraduate students are eligible to take up to two graduate courses during their senior year to get a head start on completing the Master of Professional Accountancy (MPAc) and MPAC with Tax Cencentration. Both courses can be applied to their graduate degree, and one course can be applied to their undergraduate degree. MPAc enables Bryant undergraduate students to complete the required 150 credits to be certified as a CPA in as little as 4 1⁄2 years.

Concentration in Managerial Accounting and Finance

Objectives

- To provide education for leadership roles in the management accounting and corporate finance profession.
- Develop the analytical and managerial capabilities necessary for making sound financial decisions, either as a manager of an enterprise or not-for-profit organization.
- Prepare students for career paths involving management accounting and financial decision making.
- Prepare students for internal audit careers.

The way that business and not-for-profit organizations conduct business, and the role of accounting and finance professionals in organizations has changed dramatically. Professionals need to be business people first, with knowledge of accounting and finance firmly grounded in an understanding of the complete range of business functions. To be an effective leader in the current business environment, accounting and finance professionals must be knowledgeable in a wide range of disciplines including accounting, finance, information technology, management, marketing, and decision analysis.

In response, the Institute of Management Accountants has developed a body of knowledge for accounting and finance professionals. This body of knowledge also prepares students for the Certified Management Accountant (CMA) certification, which is the premier professional certification in management accounting and corporate finance.

Bryant's managerial accounting and finance program provides the basic background for the Certified Management Accountant (CMA) program. In addition, students in this program have the flexibility to structure their course of study for the Certified Information Systems Auditor (CISA) certification. Students in this program will also have the opportunity to obtain the Bloomberg certification, if they so desire.

The Managerial Accounting and Finance program is designed to meet the challenges posed by the current more complex business environment. The program curriculum provides a flexible program of study relevant to areas of management accounting, corporate finance, and decision analysis. 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.

Faculty

Department Chair
Dr. Saeed Roohani

Professor
Kwadwo Asare

Professor
David J. Beausejour

Professor
Dennis M. Bline

Professor
Charles P. Cullinan

Professor
Timothy G. Krumwiede

Professor
Michael F. Lynch

Professor
Saeed J. Roohani

Professor
Xiaochuan Zheng

Associate Professor
Daniel Ames

Associate Professor
Elena Precourt

Senior Lecturer
Mary Ella Gainor

Visiting Professor/Lecturer
Gene Kovacs

Lecturer
William J. Lynch

Concentration

- Accounting Concentration (p. 70)
- Managerial Accounting and Finance (p. 70)

Bachelor of Science in Business Administration: Accounting Concentration

Accounting Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Accounting Concentration	
ACG 301	Financial Reporting I
ACG 302	Financial Reporting II
ACG 311	Cost Management
ACG 345	Accounting Information Systems
ACG 351	Corporate Taxation
or ACG 352	Individual Taxation
ACG 442	Auditing Concepts
Three Accounting Electives	
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four courses (selection is made from a variety of liberal arts disciplines)	
Open Elective	
Two Electives	

1. 3 credits from the required liberal arts minor may be applied to this distribution.
2. Include one Lab Science. One science course must be at the 300 or 400 level.
3. Some minors require more than 12 credits.

122 credits required for graduation

Bachelor of Science in Business Administration: Managerial Accounting and Finance

Managerial Accounting and Finance Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Managerial Accounting and Finance Concentration	
ACG 301	Financial Reporting I
ACG 302	Financial Reporting II
ACG 311	Cost Management
ACG 345	Accounting Information Systems
ACG 442	Auditing Concepts
FIN 312	Investments
FIN 370	Financial Statement Analysis
FIN 460	Corporate Finance: Theory and Practice
Two Electives (One from Accounting and one from Finance)	
Electives:	
ACG 315	Advanced Managerial Accounting
ACG 351	Corporate Taxation
ACG 381	Information Systems Controls and Audit
ACG 391	Accounting Internship
ACG 445	Data Analytics in Accounting
ACG 461	Financial Reporting III
ACG 497	Directed Study in Accounting
FIN 362	Capital Budgeting and Financial Strategies
FIN 368	Multinational Finance
FIN 391	Finance Internship
FIN 497	Directed Study in Finance
Business Core Requirements	
ACG 203	Principles of Financial Accounting
ACG 204	Principles Managerial Accounting

BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement [3]	
Four courses (selection is made from a variety of liberal arts disciplines)	
Open Elective	
One Elective	

1 3 credits from the required liberal arts minor may be applied to this distribution.

2 Include 1 Lab Science. One science course must be at the 300 or 400 level.

3 Some minors require more than 12 credits.

122 credits required for graduation

Data Science Program

Data is a key resource that enables organizations to be effective and remain competitive in today's rapidly changing environment. With the expanding use of the internet, social media, video, sensory data and the internet of things, the volume of structured and unstructured data is growing exponentially. At the same time, technological innovation and the emergence of cloud storage has dramatically driven down the cost of the storing the large volume of data that is being generated. Organizations are now keenly aware that they have large amounts of data available to them, that the data is valuable for achieving competitive success and that they need new technologies and techniques to harness the power of their data. Data Science is an emerging field that addresses these needs of organizations.

Data Science is dedicated to the extraction of insights and knowledge from vast amounts of data and translating the knowledge into action to achieve desired outcomes. By nature data science is multi-disciplinary, drawing from many areas such as mathematics and statistics, information theory and technology, including machine learning, statistical learning, computer programming, data engineering, pattern recognition, visualization, predictive analytics, data warehousing, and high performance computing.

The BSDS is an interdisciplinary program that is designed to provide students with a strong balance in both the theory and practice of creating knowledge from data that can be used by organizations to take reasoned action and to solve real-world problems. It is based on the belief that students need to do more than acquire basic skill set in the areas described above, they must also be comfortable in their ability as story tellers, to explain the importance of the their analysis in ways that can be easily understood by others. To prepare students for a career in data science, students will work on real problems and data during their course of study that are provided by organizations in many different areas including business, nonprofit, health care and sports.

Faculty

Department Chair
Dr. Suhong Li

Professor
Abhijit Chaudhury

Professor
Richard Glass

Professor
Suhong Li

Professor
Alan Olinsky

Professor
Janet Prichard

Associate Professor
Kenneth Sousa

Associate Professor
Chen Zhang

Assistant Professor
Kevin D. Mentzer

Lecturer
Tom Dougherty

Lecturer
Michael Salzillo

- Data Science Major (p. 71)

Bachelor of Science in Data Science

Data Science Major Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Data Science Major Requirements	

ISA 210	Introduction to Data Science
ISA 221	Introduction to Programming
ISA 310	Data Visualization
ISA 330	Programming for Data Science
ISA 340	Introduction to Machine Learning
ISA 341	Database Management System Principles
ISA 343	Infrastructure and Cloud Computing
ISA 360	Data Warehousing in the Age of Big Data
ISA 460	Big Data Analytics
ISA 490	Data Science Capstone
Two (ISA) Technology Electives (at least 1 must be at the 400 level)	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
One Humanities Historical Survey Course	
Liberal Arts Distribution Requirements	
One Historical Mode of Thought (Upper Level)	
One Literary Mode of Thought (Upper Level)	
COM 251	Written Communication
LGLS 211	The Legal Environment of Business
Science Requirements	
SCI 373 & SCI L373	Artificial Intelligence and Robotics and Artificial Intelligence and Robotics Laboratory
or SCI 378	Computer Programming for the Sciences
One Scientific Mode of Thought (If SCI 378 is selected, a course and corresponding lab credit is required)	
Mathematics Requirements	
MATH 110	Mathematical Analysis
MATH 201	Statistics I
MATH 350	Statistics II
One Mathematic Elective (at the 200 or above level)	
Business Administration Minor	
ACG 203	Principles of Financial Accounting
ISA 201	Introduction to Information Technology and Analytics
FIN 201	Financial Management
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Two Non-Business Electives	
Two Business Electives	
One Open Elective	

122 credits required for graduation

Entrepreneurship Program

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 and technological change help shape business strategies while dramatically expanding the market for your enterprise.

Successful entrepreneurs typically demonstrate a blend of innovation and research, leadership and personnel management, marketing and 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 First Year Gateway 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 GFOB 100G base, as well as his/her work in ENT 300-level courses. This top-level series of courses emphasize every aspect of building and 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.

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 and execution skills, people and resource management, long-term strategies and shorter-term objectives, and financing. The entrepreneurship minor is a means of creating that base understanding of enterprise management.

Faculty

Professor
David Beausejour
Professor, Accounting

Professor
Lori Coakley
Professor, Management

Professor
Michael Roberto
Professor, Management

Professor
Hakan Saraoglu
Professor, Finance

Associate Professor
James Segovis

Associate Professor, Management

Associate Professor
Kenneth Sousa
Associate Professor, Information Systems and Analytics

Assistant Professor
R. Isil Yavuz
Assistant Professor, Management and Program Coordinator

Lecturer
Adam Rubin

Concentration

- Entrepreneurship Concentration (p. 73)

Minor

- Entrepreneurship Minor (p. 73)

Bachelor of Science in Business Administration: Entrepreneurship Concentration

Entrepreneurship Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Entrepreneurship Concentration	
ENT 380	Entrepreneurial Marketing
ENT 381	Entrepreneurial Finance
ENT 481	Creating a New Venture
ENT 482	Managing a New Venture
Select two of the following Entrepreneurship Electives:	
ACG 370	Personal Financial Planning
COM 202	Public Speaking [1]
or COM 367	Small Group Communication
ISA 332	E Business Models
FIN 340	Microfinance
LGLS 451	International Business Law
MGT 356	International Business Management
MKT 380	Services Marketing
MKT 382	New Product Development
MKT 410	Business To Business Marketing
MKT 421	Sustainability Marketing
SOC 362	Sociology of Innovation and Creativity
ENT 497	Directed Study in Entrepreneurship
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Liberal Arts Elective	
One elective	
Liberal Arts Minor Requirement	
Four courses (selection is made from a variety of liberal arts disciplines) [4]	
Open Electives	
Five Electives	

1. Students may take either COM 202 or COM 367 toward the concentration
2. 3 credits from the required liberal arts minor may be applied to this distribution
3. Include 1 Lab Science. One science course must be at the 300 or 400 level.
4. Some minors require more than 12 credits

122 credits required for graduation

Entrepreneurship Minor

Required	
ENT 380	Entrepreneurial Marketing
ENT 381	Entrepreneurial Finance
ENT 481	Creating a New Venture
Electives	
Select one of the following:	
ACG 370	Personal Financial Planning
COM 202	Public Speaking
COM 367	Small Group Communication
ENT 482	Managing a New Venture
FIN 340	Microfinance
ISA 332	E Business Models
LGLS 451	International Business Law
MGT 356	International Business Management

MKT 380	Services Marketing
MKT 382	New Product Development
SOC 362	Sociology of Innovation and Creativity

Finance Department

The Finance Department oversees concentrations in Finance and Financial Services, as well as a minor in 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, liabilities, 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.

Faculty

Department Chair
Dr. Asli Ascioglu

Professor
Asli Ascioglu

Professor
A. Can Inci

Professor
David A. Louton

Professor
Joseph E. McCarthy

Professor
Peter Nigro

Professor
Hakan Saraoglu

Professor
Jack Trifts

Associate Professor
Andres Ramirez

Assistant Professor
Sonal Kumar

Assistant Professor
Leila Zbib

Assistant Professor
Ying "Cathy" Zheng

Senior Lecturer
Mara Derderian

Lecturer
Maura Dowling

Lecturer
John Fellingham

Lecturer
Jeffrey Koplik

Lecturer
Kevin J. Maloney

Financial Services Faculty
Hakan Saraoglu
Financial Services Coordinator

Financial Services Faculty
Dennis M. Bline
Accounting

Financial Services Faculty
Andrea Boggio
Coordinator, Legal Studies

Concentration

- Finance Concentration (p. 75)
- Financial Services Concentration (p. 76)

Minor

- Finance Minor (p. 77)

Bachelor of Science in Business Administration: Finance Concentration

Finance Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Finance Concentration	
FIN 312	Investments
FIN 315	Financial Institutions and Markets
FIN 370	Financial Statement Analysis
or FIN 380	Financial Modeling
or FIN 466	Data Analysis for Finance
Three Finance Electives [1]	
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four Courses (selection is made from a variety of liberal arts disciplines) [4]	
Open Electives	
Five Electives	

1 Must include one 400-level elective

2 3 credits from the required liberal arts minor may be applied to this distribution.

3 Include 1 Lab Science. One science course must be at the 300 or 400 level.

4 Some minors require more than 12 credits.

122 credits required for graduation

Bachelor of Science in Business Administration: Financial Services Concentration

Financial Services Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Financial Services Concentration Requirements (Also required for the Financial Planning Track)	
ACG 352	Individual Taxation
FIN 312	Investments
FIN 315	Financial Institutions and Markets
FIN 381	Risk Management and Insurance
LGLS 412	Law of Financial Institutions
MKT 311	Consumer Behavior
Financial Services Electives	
Select four of the following: [1]	
ACG 351	Corporate Taxation
ACG 370	Personal Financial Planning
AM 451	Pension Fundamentals
FIN ST301	Special Topics in Finance Credit Essentials
FIN 311	Forecasting for Decision Making
FIN 340	Microfinance
FIN 368	Multinational Finance
FIN 370	Financial Statement Analysis
FIN 380	Financial Modeling
FIN 383	Real Estate Finance
FIN 450	Securities Analysis
FIN 454	Portfolio Management
FIN 457	Equity and Commodity Derivative Securities
FIN 458	Debt Securities, Derivatives and Investing
FIN 465	Innovations in Contemporary Finance
FIN 466	Data Analysis for Finance
FIN 475	Management of Banking Institutions
FIN 480	Archway Fixed Income Portfolio Management
FS 391	Financial Services Internship
FS 486	Securities Brokerage
FS 497	Directed Study in Financial Services
IB 386	International Investments
MKT 363	Personal Selling
Financial Planning Track Requirements [5]	
ACG 370	Personal Financial Planning [6]
AM 451	Pension Fundamentals [6]
FS 391	Financial Services Internship [7]
FS 497	Directed Study in Financial Services (Financial Planning Capstone) [6]
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four Courses (selection is made from a variety of liberal arts disciplines) [4]	
Open Elective	
One Elective	

1. Must include one 400-level.
2. 3 credits from the required liberal arts minor may be applied to this distribution.
3. Include 1 Lab Science. One science course must be at the 300 or 400 level.
4. Some minors require more than 12 credits.
5. Students who complete the Financial Planning Track requirements above must also complete 1 additional non-degree credit courses (Estate Planning) through Bryant University's Executive Development Center (or other CFP Registered institution offering these courses) to satisfy the CFP Board of Standard's education requirements. Students enrolled in the Financial Planning Track will be required to successfully complete a Financial Planning Internship (under the same structure as existing Financial Services Internship FS 391).
6. Satisfies a topical area for the educational component of the CFP designation.
7. Satisfies a topical area for the educational component of the CFP designation if the context of the internship is financial planning. Faculty approval is required for counting FS 391 as a Financial Planning internship.

122 credits required for graduation

Finance Minor

Required	
FIN 312	Investments
Elective	
Select three courses:	
One or two courses at the 300-level with the Finance minor attribute designation	
A minimum of one course at the 400-level with a Finance minor attribute designation	
Excluded	
FIN 391	Finance Internship
FS 391	Financial Services Internship
FIN 497	Directed Study in Finance
FS 497	Directed Study in Financial Services

Global Supply Chain Management Program

Global Supply Chain Management Concentration

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 Concentration is designed to provide students with an in-depth knowledge of supply chain management (SCM) 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 concentration uses a hands-on approach to expose students to a wide variety of career opportunities available in the field of supply chain management.

Students with a concentration in Global Supply Chain Management (GSCM) will be able to:

- Understand from a macro perspective how supply chain management relates to the global economy, industry competitiveness, and future challenges.
- Identify and manage supply chain dynamics and their influence on the relationships and resources within and across companies in a global supply chain environment
- Apply supply chain management concepts to improve both top-line (revenue) and bottom-line (profit) performance.
- Utilize data analytics to quantitatively inform supply chain strategies such as global transportation and network planning, inventory decision making, and facility location planning.
- Design, measure, and respond to key supply chain performance metrics
- Measure and assess the tradeoffs and interdependencies associated with strategic and tactical decisions regarding purchasing, materials handling, warehousing, packaging, and inventory management, with a focus on information as a substitute for inventory.
- Use supply chain technology to demonstrate how information is identified, acquired, organized, and analyzed to support critical strategic and operational management decisions in a global business environment.
- Put supply chain theory into practice through the use of hands-on simulations, exercises and problems, case studies, and consulting projects with real companies.
- Demonstrate effective oral and written business presentations of global supply chain management issues and solutions.

To obtain a concentration in GSCM, students must earn 18 credits with a minimum GPA of 2.0.

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.

Faculty

Professor
Christopher Roethlein
Professor, Management; Coordinator of Global Supply Chain Management Program

Professor
Suhong Li
Professor, Information Systems and Analytics

Professor
John Visich
Professor, Management

Professor
Saeed Roohani
Professor, Accounting

Associate Professor
Michael Gravier
Associate Professor, Marketing

Associate Professor
Teresa McCarthy
Associate Professor, Marketing

Associate Professor
Andres Ramirez
Associate Professor, Finance

Concentration

- Global Supply Chain Management Concentration (p. 78)

Minor

- Global Supply Chain Management Minor (p. 78)

Bachelor of Science in Business Administration: Global Supply Chain Management Concentration

Global Supply Chain Management Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Global Supply Chain Management Concentration	
GSCM 330	Basic Modeling and Analysis of Global Supply Chains
GSCM 490	Empirical Applications in Supply Chain Management
Select four of the following: [1,2]	
GSCM 301	Supply Chain Management Concepts
GSCM 310	Supply Chain Integration
GSCM/ISA 320	Information Technology in Supply Chain Management
GSCM 350	Financing the Global Supply Chain
GSCM 391	Supply Chain Management Internship
GSCM 410	International Trade Logistics and Transportation
GSCM 420	Process Analysis and Improvement
GSCM 430	Global Sourcing and Supply Management
GSCM 440	Corporate Social Responsibility in the Global Supply Chain
GSCM ST400	Special Topics in GSCM Strategic Decision Making in Supply Chain Management
GSCM 497	Directed Study in Supply Chain Management
ISA 332	E Business Models
MKT 410	Business To Business Marketing
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Course Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [3]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [4]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement [5]	
Four courses (selection is made from a variety of liberal arts disciplines)	
Open Electives	
Five Electives	

1. Must include a minimum of nine (9) credits from GSCM courses.
2. Must include one (1) 400-level GSCM course.
3. 3 credits from the required liberal arts minor may be applied to this distribution.
4. Include 1 Lab Science. One science course must be at the 300 or 400 level.
5. Some minors require more than 12 credits.

122 credits required for graduation

Global Supply Chain Management Minor

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	
GSCM 490	Empirical Applications in Supply Chain Management
Elective Courses	
Select three of the following:	
GSCM 301	Supply Chain Management Concepts
GSCM 310	Supply Chain Integration
GSCM/ISA 320	Information Technology in Supply Chain Management
GSCM 330	Basic Modeling and Analysis of Global Supply Chains
GSCM 350	Financing the Global Supply Chain
GSCM 391	Supply Chain Management Internship
GSCM 410	International Trade Logistics and Transportation
GSCM 420	Process Analysis and Improvement
GSCM 430	Global Sourcing and Supply Management

GSCM ST400	Special Topics in GSCM Strategic Decision Making in Supply Chain Management
GSCM 440	Corporate Social Responsibility in the Global Supply Chain

Information Systems and Analytics Department

Concentration in 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 Information Systems.
- To prepare students with a concentration in Information Systems to be leaders in the integration of information, technology and analytics into business.
- To support and promote employment and internship opportunities for qualified students in Information Systems.

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 an Information Systems curriculum that is both challenging and relevant.

Computerized business systems, digital communications, the World Wide Web and mobile commerce are mainstays of information processing activities in business and public organizations. Bryant offers both a concentration and a minor in Information Systems.

Students who elect to concentrate in Information Systems will learn to define problems, develop systems, construct applications and do analytics to meet a wide range of professional opportunities in the information systems and technology field.

Microcomputers, smart phones 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 Information Systgems will find it valuable to their future careers to elect a minor in Information Systems.

They will learn the skills to acquire, manage, and use information to solve business problems. The requirements for the Information Systems 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 information systems specialists.

Information Systems Minor

Objectives

- To provide students with the information technology skills to acquire, manage, and use information in a rapidly changing organization.
- To develop the problem-solving and analytical skills of students.
- To provide a curriculum that complements and enhances the program of their concentration.

Technology is an integral part of every business profession. Business people everywhere rely on technology to complement and maximize their professional effectiveness. The Information Systems minor is designed to enable students to prepare for the increased role of information technology in the business world.

Faculty

Department Chair
Dr. Suhong Li

Professor
Abhijit Chaudhury

Professor
Richard Glass

Professor
Suhong Li

Professor
Alan Olinsky

Professor
Janet Prichard

Associate Professor
Kenneth Sousa

Associate Professor
Chen Zhang

Assistant Professor
Kevin D. Mentzer

Lecturer
Tom Dougherty

Lecturer
Francis Varin

Lecturer
Michelle Varin

- Information Systems Concentration (p. 80)
- Information Systems Minor (p. 80)

Bachelor of Science in Business Administration: Information Systems Concentration

Information Systems Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Information Systems Concentration	
ISA 221	Introduction to Programming
ISA 341	Database Management System Principles
ISA 343	Infrastructure and Cloud Computing
ISA 441	Systems Analysis and Information Technology Consulting
Two Technology (ISA) electives (One must be at the 400 level)	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
ACG 204	Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distibution Requirements - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirements	
Four Courses (selection is made from a variety of liberal arts disciplines) [3]	
Open Electives	
Five Electives	

[1] 3 credits from the required liberal arts minor may be applied to this distribution.

[2] Include one Lab Science. One science course must be taken at the 300 or 400 level.

[3] Some minors require more than 12 credits.

122 credits required for graduation

Information Systems Minor

Information Systems Minor Requirements

Students in the Information Systems minor will take:

ISA 221	Introduction to Programming
or ISA 305	Using Technology for Effective Decision Making
ISA 341	Database Management System Principles
Two (ISA) technology electives (One must be at the 400 level)	

International Business Program

International Business Program

Graduates of the B.S. in International Business would develop a strong theoretical and practical foundation in international business. Our extensive, internationally focused coursework in both business and liberal arts provides the global perspective that is critical to succeed in the global business arena. The required foreign language minor and global learning experiences further equip BSIB students with the skills needed to succeed in the international business world. Students develop real, hands-on global skills through study abroad and global internships - immersing themselves in a different culture and language. Bryant's BSIB Program is one of the few in the country that offers concentrations in business functions, through which providing students with both the breadth of international business and the depth of a specific field of business. The program also integrates many of the resources offered by The John H. Chafee Center for International Business. During their senior year, students become consultants for a regional or multinational company to solve a real international business challenge for their clients.

Objectives

Students with a BSIB degree will be able to:

- Lead responsibly and creatively in the global business arena
- Understand the importance of a global perspective and its relevance when dealing with complex international issues that affect conducting business, including culture and business practices, the roles of institutions and government, environmental issues, as well as legal and ethical norms.
- Apply practical solutions to deal with complex issues in business and life.
- Demonstrate an understanding of the functional areas of business with special emphasis on issues and problems faced by managers of multinational businesses.
- Demonstrate an in-depth understanding of one functional area of concentration.
- Solve problems creatively and innovatively in the modern global business arena.
- Understand the role of technology in business, especially as it relates to globalization.
- Demonstrate an entrepreneurial spirit.
- Effectively lead and work in diverse teams.

- Communicate effectively in English and a foreign language; orally, written, and interculturally.
- Incorporate perspectives from the humanities, arts and sciences to their business life.
- Apply their experience from study abroad, internships abroad, business simulations, and consulting projects to their post-graduation career.

Business Concentration

International Business majors are required to concentrate in a functional area of business (accounting, digital marketing, entrepreneurship, finance, global supply chain management, human resource management, information systems, leadership and innovation, marketing, or team and project management). 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.

Faculty

Program Director
Jacqueline Saslawski

Professor
Lori Coakley
Professor, Management

Professor
A. Can Inci
Professor, Finance

Professor
Crystal Jiang
Professor, Management

Professor
Suhong Li
Professor, Information Systems and Analytics

Professor
Peter Nigro
Professor, Finance

Professor
Michael Roberto
Professor, Management

Professor
Hakan Saraoglu
Professor, Finance

Professor
John Visich
Professor, Management

Professor
Srdan Zdravkovic
Professor, Marketing

Associate Professor
Sharmin Attaran
Associate Professor, Marketing

Associate Professor
Diya Das
Associate Professor, Management

Associate Professor
Andres Ramirez
Associate Professor, Finance

Associate Professor
Elzotbek Rustambekov
Associate Professor, Management

Assistant Professor
Ganga Hewage
Assistant Professor, Marketing

Assistant Professor
R. Isil Yavuz
Assistant Professor, Entrepreneurship

Assistant Professor
Cathy Zheng
Assistant Professor, Finance

Lecturer
Maura Dowling
Lecturer, Finance

Lecturer
T.V. Jayaraman
Lecturer, Management

Lecturer
Jacqueline Saslawski
Lecturer, Management

Lecturer
Mark Vozella
Lecturer, Management

Majors

- International Business Major – Accounting Concentration (p. 82)
- International Business Major - Digital Marketing Concentration (p. 82)
- International Business Major – Entrepreneurship Concentration (p. 83)
- International Business Major – Finance Concentration (p. 84)
- International Business Major – Global Supply Chain Management Concentration (p. 85)

- International Business Major – Human Resource Management Concentration (p. 85)
- International Business Major – Information Systems Concentration (p. 86)
- International Business Major – Leadership and Innovation Management (p. 87)
- International Business Major – Marketing Concentration (p. 88)
- International Business Major – Team and Project Management (p. 89)

Minor

- International Business Minor (p. 89)

International Business Major – Accounting Concentration

International Business Major Requirements - Accounting Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
WRIT 106	Writing Workshop
International Business: Accounting Concentration	
ACG 301	Financial Reporting I
ACG 302	Financial Reporting II
ACG 311	Cost Management
ACG 345	Accounting Information Systems
ACG 351	Corporate Taxation
or ACG 352	Individual Taxation
ACG 442	Auditing Concepts
Three Accounting Electives	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Integrative Experience	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [2]	
Liberal Arts Distribution Requirements - Modes of Thought [3,4]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [5]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are requried to take ML XX404 (i.e.ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [6]	

1. Within the 125 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.
2. International focus.
3. 19 net credits 3 credits from the required Language Minor may be applied to this distribution.
4. Must include four courses with an international focus.
5. Include one Lab Science. One science course must be taken at the 300 or 400 level.
6. International Business Majors must complete a 12 credit language minor.

International Business Major - Digital Marketing Concentration

International Business Major Requirements - Digital Marketing concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
International Business: Digital Marketing Concentration	
MKT 312	Marketing Research
MKT 311	Consumer Behavior
MKT 381	Digital Marketing
MKT 412	Marketing Policy and Problems
MKT 481	Digital Marketing II
COM 352	Writing for Social Media

or MKT 461	Marketing Analytics
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Integrative Experience	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
International Business Electives	
Select two approved courses	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [2]	
Liberal Arts Distribution Requirements - Modes of Thought [3,4]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [5]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are required to take ML XX404 (i.e. ML CH404, ML FR404, ML IT 404, ML SP404). [6]	
Open Elective	
One Elective	

1. 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 except for students on an F1 Visa.
2. International Focus
3. 19 net credits and 3 credits from the required Language Minor may be applied to this distribution.
4. Must include four courses with an international focus.
5. Include one Lab Science. One science course must be taken at the 300 or 400 level.
6. International Business majors must complete a 12-credit language minor.

International Business Major – Entrepreneurship Concentration

International Business Major Requirements – Entrepreneurship Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
WRIT 106	Writing Workshop
International Business: Entrepreneurship Concentration	
ENT 380	Entrepreneurial Marketing
ENT 381	Entrepreneurial Finance
ENT 481	Creating a New Venture
ENT 482	Managing a New Venture
Entrepreneurship Electives	
Select two of the following:	
ACG 370	Personal Financial Planning
FIN 340	Microfinance
ISA 332	E Business Models
MKT 410	Business To Business Marketing
MKT 421	Sustainability Marketing
SOC 250SL	Community Engagement and Service Learning
SOC 362	Sociology of Innovation and Creativity
ENT 497	Directed Study in Entrepreneurship
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Integrative Experience	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
International Business Electives	
Select two approved courses [3]	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis

MATH 201	Statistics I
One Humanities Historical Survey Course [4]	
Liberal Arts Distribution Requirements - Modes of Thought [5,6]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [7]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are requried to take ML XX404 (i.e.ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [8]	
Open Elective	
One Elective	

1 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 except for students on an F1 Visa.

2 ISA 332 can also serve as an IB elective.

3 3 credits net for ENT concentration if ISA 332 is selected as both an IB and concentration elective.

4 International focus.

5 19 net credits 3 credits from the required Language Minor may be applied to this distribution.

6 Must include four courses with an international focus.

7 Include one Lab Science. One science course must be taken at the 300 or 400 level.

8 International Business Majors must complete a 12 credit language minor.

International Business Major – Finance Concentration

International Business Major Requirements – Finance Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
WRIT 106	Writing Workshop
International Business: Finance Concentration	
FIN 312	Investments
FIN 315	Financial Institutions and Markets
FIN 370	Financial Statement Analysis
or FIN 380	Financial Modeling
or FIN 466	Data Analysis for Finance
Three Finance Electives [2,3]	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Integrative Experience [4,5]	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
International Business Electives	
Select two approved courses	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [6]	
Liberal Arts Distribution Requirements - Modes of Thought [7,8]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [9]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are requried to take ML XX404 (i.e.ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [10]	
Open Elective	
One Elective	

1 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 except for students on an F1 Visa.

2 One must be at 400-level.

3 Can include FIN 368 from I.B. Integrative Experience.

4 9 credits net for the Finance concentration.

5 3 credits from the concentration can be satisfied by FIN 368.

6 International focus.

7 19 net credits 3 credits from the required Language Minor may be applied to this distribution.

8 Must include four courses with an international focus.

9 Include one Lab Science. One science course must be taken at the 300 or 400 level.

10 International Business majors must complete a 12 credit language minor.

International Business Major – Global Supply Chain Management Concentration

International Business Major Requirements – Global Supply Chain Management Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
WRIT 106	Writing Workshop
International Business: Global Supply Chain Management Concentration	
GSCM 330	Basic Modeling and Analysis of Global Supply Chains
GSCM 490	Empirical Applications in Supply Chain Management
Select four of the following: [2]	
GSCM 301	Supply Chain Management Concepts
GSCM 310	Supply Chain Integration
GSCM/ISA 320	Information Technology in Supply Chain Management
GSCM 350	Financing the Global Supply Chain
GSCM 391	Supply Chain Management Internship
GSCM 410	International Trade Logistics and Transportation [3]
GSCM 420	Process Analysis and Improvement
GSCM 430	Global Sourcing and Supply Management
GSCM 440	Corporate Social Responsibility in the Global Supply Chain
GSCM ST400	Special Topics in GSCM Strategic Decision Making in Supply Chain Management
GSCM 497	Directed Study in Supply Chain Management
ISA 332	E Business Models
MKT 410	Business To Business Marketing
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Integrative Experience	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
International Business Electives	
Select two approved courses [4]	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [5]	
Liberal Arts Distribution Requirements - Modes of Thought [6,7]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [8]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are requried to take ML XX404 (i.e.ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [9]	
Open Elective	
One Elective	

1. 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 except for students on an F1 Visa.
2. Must include a minimum of nine credits from GSCM courses and one 400-level GSCM elective.
3. GSCM 410 or ISA 332 can also serve as an IB elective.
4. 3 credits from net from GSCM concentration if GSCM 410 or ISA 332 is selected as both an IB and concentration elective.
5. International focus.
6. 19 net credits 3 credits from the required Language Minor may be applied to this distribution.
7. Must include four courses with an international focus.
8. Include one Lab Science. One science course must be taken at the 300 or 400 level.
9. International Business Majors must complete a 12 credit language minor.

International Business Major - Human Resource Management Concentration

International Business Major Requirements - Human Resource Management Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	

GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
WRIT 106	Writing Workshop
International Business: Human Resource Concentration	
IB 356	International Business Management
MGT 312	Human Resources Management
MGT 358	Global Dimensions of Human Resource Management
MGT 464	Employment Relations
Human Resource Electives [2]	
Choose two of the following:	
MGT 357	Diversity in a Global Environment
MGT 380	Compensation Management
MGT 450	Internship: Human Resources Administration
MGT 451	Human Resources Development
MGT 452	Human Resource Metrics and Analytics
MGT 478	Strategic Human Resource Management SHRM
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Intgegrative Experience [3]	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
International Business Electives	
Select two approved courses	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [4]	
Liberal Arts Distribution Requirements - Modes of Thought [5,6]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [7]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are required to take ML XX404 (i.e. ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [8]	
Open Elective	
One Elective	

1. 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 except for students on an F1 Visa.
2. Must include one 400-level elective.
3. IB 356 satisfies 3 credits in the Human Resource concentration.
4. International focus.
5. 19 net credits, 3 credits from the required Language Minor may be applied to this distribution.
6. Must include four courses with an international focus.
7. Include one Lab Science. One science course must be taken at the 300 or 400 level.
8. International Business majors must complete a 12 credit language minor.

122 credits required for graduation

International Business Major - Information Systems Concentration

International Business Major Requirements - Information Systems Concentration

First-Year Gateway Experience

International Academic Experience	
International Study Abroad [1]	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
International Business: Information Systems Concentration	
ISA 221	Introduction to Programming
ISA 341	Database Management System Principles
ISA 343	Infrastructure and Cloud Computing
ISA 441	Systems Analysis and Information Technology Consulting
Two technology (ISA) electives (One must be 400 level) [2]	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
ISA 201G	Introduction to Global Information Technology and Analytics
FIN 201G	Global Dimensions of Financial Management
IB 490	Carolyn Rafaelian International Business Practicum
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
International Business Integrative Experience	
ACG 320	International Accounting

IB 356	International Business Management
FIN 368	Multinational Finance
MKT 368	International Marketing
International Business Electives	
Select two approved courses [3]	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course with an International Focus	
Lberal Arts Distribution Requirements - Modes of Thought [4, 5]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Level)	
One Literary Mode of Thought (Upper Level)	
Two Scientific Modes of Thought [6]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are required to take ML XX404 (i.e. ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [7]	
Open Elective	
One Elective	

1 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 except for students on an F1 Visa.

2 Can include ISA 332 or ISA 470 that can also serve as an IB Elective

3 3 credits net for IS concentration if ISA 332 or ISA 470 is selected as both an IB and concentration technology elective.

4 19 net credits 3 credits from the required Language Minor may be applied to this distribution.

5 Must include four courses with an international focus.

6 Include one Lab Science. One science course must be taken at the 300 or 400 level.

7 International Business Majors must complete a 12 credit language minor.

122 credits required for graduation

International Business Major - Leadership and Innovation Management Concentration

International Business Major Requirements - Leadership and Innovation Management Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
International Business: Leadership and Innovation Concentration	
IB 356	International Business Management
MGT 302	Organizational Behavior
MGT 382	Strategic Management of Technological Innovation
MGT 480	Leadership Seminar
Select one elective from the following:	
ENT 481	Creating a New Venture
MGT/PSY 440	The Design Thinking Process
MGT 463	Power and Influence
MGT 475	Management Seminar
MGT 476	Team Building and Conflict Resolution
One Management Elective	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
IB 490	Carolyn Rafaelian International Business Practicum
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
International Business Integrative Experience	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management [2]
MKT 368	International Marketing
International Business Electives	
Select two approved courses	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I

One Humanities Historical Survey Course [3]	
Liberal Arts Distribution Requirements - Modes of Thought [4, 5]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Level)	
One Literary Mode of Thought (Upper Level)	
Two Scientific Modes of Thought [6]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are required to take ML XX404 (i.e. ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [7]	
Open Elective	
One Elective	

1 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 except for students on an F1 Visa.

2 IB 356 counts as 3 credits in the concentration requirements and the international business integrated experience.

3 International focus.

4 19 net credits, 3 credits from the required Language Minor may be applied to this distribution.

5 Must include four courses with an international focus.

6 Include one Lab Science. One science course must be taken at the 300 or 400 level.

7 International Business Majors must complete a 12 credit language minor.

122 credits required for graduation

International Business Major – Marketing Concentration

International Business Major Requirements - Marketing Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
WRIT 106	Writing Workshop
International Business: Marketing Concentration	
MKT 311	Consumer Behavior
MKT 312	Marketing Research
MKT 412	Marketing Policy and Problems
Three Marketing Electives [2,3]	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
IB 490	Carolyn Rafaelian International Business Practicum
International Business Integrative Experience [4]	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management
MKT 368	International Marketing
International Business Electives	
Select two approved courses	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [5]	
Liberal Arts Distribution Requirements - Modes of Thought [6,7]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [8]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are requried to take ML XX404 (i.e.ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404). [9]	
Open Elective	
One Elective	

1 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 except for students on an F1 Visa.

2 Must include one 400-level elective.

3 Can include MKT 368 from I.B. Integrative Experience.

4 3 credits from the concentration can be satisfied by MKT 368.

5 International focus.

6 19 net credits 3 credits from the required Language Minor may be applied to this distribution.

7 Must include four courses with an international focus.

8 Include one Lab Science. One science course must be taken at the 300 or 400 level.

9 International Business majors must complete a 12 credit language minor.

International Business Major - Team and Project Management Concentration

International Business Major Requirements - Team and Project Management Concentration

International Academic Experience	
International Study Abroad [1]	
First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
International Business: Team and Project Management Concentration	
IB 356	International Business Management
MGT 302	Organizational Behavior
MGT 462	Project Management I
MGT 486	Project Management II
Select one course from the following:	
MGT 391	Management Internship
MGT 463	Power and Influence
MGT 476	Team Building and Conflict Resolution
One Management Elective	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
FIN 201G	Global Dimensions of Financial Management
IB 490	Carolyn Rafaelian International Business Practicum
ISA 201G	Introduction to Global Information Technology and Analytics
MGT 201G	Global Dimensions of Operations Management
MKT 201G	Global Dimensions of Marketing
International Business Integrative Experience	
ACG 320	International Accounting
FIN 368	Multinational Finance
IB 356	International Business Management [2]
MKT 368	International Marketing
International Business Electives	
Select two approved courses	
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 451	International Business Law
MATH 110	Mathematical Analysis
MATH 201	Statistics I
One Humanities Historical Survey Course [3]	
Liberal Arts Distribution Requirements - Modes of Thought [4, 5]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Level)	
One Literary Mode of Thought (Upper Level)	
Two Scientific Modes of Thought [6]	
One Cultural Mode of Thought	
Liberal Arts Elective	
One Elective	
Language Minor Requirement	
Four Language Minor Courses of which students are required to take ML XX404 (i.e. ML CH404 or ML CH405, ML FR404, ML IT404, ML SP404) [7]	
Open Elective	
One Elective	

1 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 except for students on an F1 Visa.

2 3 credits from IB 356 concentration requirement counts in the International Business Integrative Experience.

3 International focus.

4 19 net credits, 3 credits from the required Language Minor may be applied to this distribution.

5 Must include four courses with an international focus.

6 Include one Lab Science. One science course must be taken at the 300 or 400 level.

7 International Business Majors must complete a 12 credit language minor.

122 credits required for graduation

International Business Minor

Requirements	
MGT 356	International Business Management
BUS/FIN/ MGT/MKT 413	Multinational Business Simulation (*)
Electives	
Select two of the following:	
ACG 320	International Accounting
FIN 368	Multinational Finance
GSCM 410	International Trade Logistics and Transportation
IB 386	International Investments
IB 387	Financial and Economic Developments in Latin America
MGT 357	Diversity in a Global Environment
MKT 368	International Marketing

* This course can be waived at the discretion of the program director to be substituted by an approved elective course.

Management Department

The Management Department oversees concentrations in Human Resource Management, Leadership and Innovation, and Team and Project Management, as well as minors in Human Resource Management and Management.

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 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 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 work- force. 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 Leadership and Innovation Management

Objectives

- To help students develop their leadership capabilities
- To help students become successful members and leaders of high performing teams
- To help students to be able to manage in volatile environments
- To helps students understand the process of innovation
- To help students learn to analyze internal capabilities, structure and culture of an organization and become effective managers
- To help students apply ethical standards to business decision
- To help students develop their entrepreneurial skills

The world of business today is marked by increased technological changes, globalization and growing diversity. One of the most significant skill sets, therefore, is the ability to manage and lead under conditions of uncertainty. The Leadership and Innovation concentration is designed for students to develop a comprehensive understanding and skill sets to address this urgent need. The concentration will enable students to analyze internal and external business organizations and make high quality decisions on the basis of that. They will learn the principles of design thinking and become leaders who can tap into the full creative potential of their teams and organizations for effective problem solving. This program examines the intellectual foundations of innovation and leadership and by the large number of practice oriented classes, enables students to translate theory into practice. Through a wide range of courses, students will explore concepts in organizational behavior to develop a foundational understanding of human behavior in organizations, concepts of firm strategy and processes of innovation, power and influence, team building and conflict resolution. In all these and through other specialized courses, they will have the opportunity to develop and enhance their leadership skills. A large number of electives will also allow them to develop skills in areas of project and human resource management as well.

Concentration in Team and Project Management

Objectives

- To develop skills to work on, lead and manage teams to implement strategic change.
- To develop negotiation and interpersonal skills.
- To develop communication skills to present clear and direct solutions to corporate problems.
- To develop critical thinking and analytical abilities to quickly and correctly interpret key business metrics.
- To help students understand the importance of social consciousness and civic responsibility.
- To develop the skills required to collect and analyze data, prepare analytical reports, develop detailed project plans, coordinate resource procurement, manage budgets, and make crucial staffing decisions.
- To understand how different cultures and backgrounds impact a project.

The main purpose of the concentration in Project and Team Management is to prepare students to manage teams and projects in a very dynamic business environment. Organizations must be innovative and agile, and In these courses, you will develop project management judgment through

the use of case studies and small projects and will learn to solve realistic project problems using Microsoft Project for Windows. There is a need to rapidly introduce new project or services to the market place. World-class organizations succeed, in part, because of their ability to manage change, 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. It has been an essential tool in projects as diverse as restructuring the management processes of the United States Army, the reconstruction of California's highway system after an earthquake, the management of software solutions to the Y2K problems, and the new product development of wireless phones. These problems all require planning, directing, and controlling resources to meet the technical requirements, cost targets, and time constraints of a project. Project managers use a set of tools and techniques to manage resources to meet the project objectives.

The concentration courses focus on these tools and techniques, with attention to both the quantitative and the qualitative aspects of project management. In these courses, you will develop project management judgment though the use of case studies and small projects and will learn to solve realistic project problems using Microsoft Project for Windows. In Project Management I, topics include project scheduling, time-cost trade-offs, budgeting, cost control, and project monitoring, as well as project organization, team development, and risk management. In Project Management II, student teams will work on a major project with a company. Students will also prepare to sit for the Certified Associate in Project Management exam given through the Executive Development Center, so that students graduate with not only a concentration in Team and Project Management, but also a professional certification.

Management Minor

The increasing demand for management skills at all levels of various organizations led to the creation of a management minor at Bryant University. The objective of the minor is to allow both business and liberal arts students to gain an understanding of complex managerial issues that corporations are facing today.

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 study in-depth the challenges of developing employee compensation and training policies as well as managing people in a global setting.

Team and Project Management Minor

The main purpose of the minor in Project and Team Management is to prepare students to manage teams and projects in a very dynamic business environment. In these courses, you will develop project management judgment though the use of case studies and small projects and will learn to solve realistic project problems using relevant software.

Project Management is used in a variety of business environments to manage complex, non-routine, one-time endeavors. It has been an essential tool in projects as diverse as restructuring the management processes of the United States Army, the reconstruction of California's highway system after an earthquake, the management of software solutions to the Y2K problems, and the new product development of wireless phones. These problems all require planning, directing, and controlling resources to meet the technical requirements, cost targets, and time constraints of a project. Project managers use a set of tools and techniques to manage resources to meet the project objectives.

Faculty

Department Chair
Dr. Eileen Kwesiga

Distinguished Professor
V.K. Unni

Professor
Roger L. Anderson

Professor
Madan Annavarjula

Professor
Lori Coakley

Professor
Diya Das

Professor
Crystal Jiang

Professor
Eileen Kwesiga

Professor
Harsh K. Luthar

Professor
Michael Roberto

Professor
Christopher Roethlein

Professor
John Visich

Associate Professor
Dirk Primus

Associate Professor
Elzotbek Rustambekov

Associate Professor
James Segovis

Assistant Professor
Erim Ergene

Assistant Professor
Kathryn Ostermeier

Assistant Professor
Yasamin Salmani

Assistant Professor
R. Isil Yavuz

Professor of Practice
Jack Vensel

Senior Lecturer
Adam Rubin

Lecturer
T.V. Jayaraman

Lecturer
Christopher Ratcliffe

Lecturer
Jacqueline Saslawski

Lecturer
Mark Vozella

Concentrations

- Management: Human Resource Management Concentration (p. 92)
- Management: Leadership and Innovation Concentration (p. 93)
- Management: Team and Project Management Concentration (p. 93)

Minors

- Human Resource Management Minor (p. 94)
- Management Minor (p. 94)
- Team and Project Management Minor (p. 94)

Bachelor of Science in Business Administration: Human Resource Management Concentration

Human Resource Management Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Human Resources Management Concentration	
MGT 312	Human Resources Management
MGT 450	Internship: Human Resources Administration [1]
MGT 464	Employment Relations
Human Resource Management Electives	
Select two of the following:	
MGT 358	Global Dimensions of Human Resource Management [2]
or MGT 380	Compensation Management
MGT 451	Human Resources Development [3]
or MGT 478	Strategic Human Resource Management SHRM
If needed, select an additional course from the lists above or below to meet the six-course requirement:	
MGT 302	Organizational Behavior
MGT 357	Diversity in a Global Environment
MGT 452	Human Resource Metrics and Analytics
MGT 463	Power and Influence
ECO 463	Labor Economics
MGT 476	Team Building and Conflict Resolution
MGT 477	Women and Leadership Strategies for Success and Professional Development
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [4]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [5]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four Courses (selection is made from a variety of liberal arts disciplines) [6]	
Open Electives	
Five Electives	

1. Can be waived at the discretion of the department chair and substituted by an approved elective from the list above.
2. At least one course from the 300 level electives.
3. At least one course from the 400 level electives.
4. 3 credits from the required liberal arts minor may be applied to this distribution.
5. Include one Lab Science. One science course must be at the 300 or 400 level.
6. Some minors may require more than 12 credits.

122 credits required for graduation

Bachelor of Science in Business Administration: Leadership and Innovation Management Concentration

Leadership and Innovation Management Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Leadership and Innovation Concentration	
MGT 302	Organizational Behavior
MGT 382	Strategic Management of Technological Innovation
MGT 480	Leadership Seminar
Two Electives from the following list:	
ENT 481	Creating a New Venture
MGT/PSY 440	The Design Thinking Process
MGT 463	Power and Influence
MGT 475	Management Seminar
MGT 476	Team Building and Conflict Resolution
MGT 477	Women and Leadership Strategies for Success and Professional Development
One additional Management elective	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
ACG 204	Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distibution Requirements - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Level)	
One Literary Mode of Thought (Upper Level)	
Two Scientific Modes of Thought [2]	
One Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four courses (selection is made from a variety of liberal arts disciplines) [3]	
Open Electives	
Five Electives	

1. 3 credits from the required liberal arts minor may be applied to this distribution.
2. Include one Lab Science. One science course must be taken at the 300 or 400 level.
3. Some minors may require more than 12 credits.

122 credits required for graduation

Bachelor of Science in Business Administration: Team and Project Management Concentration

Team and Project Management Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Team and Project Management Concentration	
MGT 302	Organizational Behavior
MGT 462	Project Management I
MGT 486	Project Management II
At least one of the following courses:	
MGT 391	Management Internship
MGT 463	Power and Influence
MGT 476	Team Building and Conflict Resolution
Two additional Management electives	
Business Core Requirements	
ACG 203	Principles of Financial Accounting
ACG 204	Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I

Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Level)	
One Literary Mode of Thought (Upper Level)	
Two Scientifc Modes of Thought [2]	
One Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four courses (selection is made from a variety of liberal arts disciplines) [3]	
Open Electives	
Five Electives	

1 3 credits from the required liberal arts minor may be applied to this distribution.

2 Include one Lab Science. One science course must be taken at the 300 or 400 level.

3 Some minors may require more than 12 credits.

122 credits required for graduation

Human Resource Management Minor

Human Resource Management Requirements

MGT 312	Human Resources Management
MGT 464	Employment Relations
Select two of the following:	
MGT 357	Diversity in a Global Environment
MGT 358	Global Dimensions of Human Resource Management
MGT 380	Compensation Management
MGT 450	Internship: Human Resources Administration
MGT 451	Human Resources Development
MGT 452	Human Resource Metrics and Analytics
MGT 477	Women and Leadership Strategies for Success and Professional Development
MGT 478	Strategic Human Resource Management SHRM

Management Minor

Management Minor Requirements

The increasing demand for management skills at all levels of various organizations led to the creation of a management minor at Bryant University. The objective of the minor is to allow both business and liberal arts students to gain an understanding of complex managerial issues that corporations are facing today. Students will do a core class in Organizational Behavior that will enable them to understand human behaviors in the workplace. In addition, they will be doing 3 additional electives with a range of options to develop competencies of leading and managing teams, projects and organizations.

Students in the Management minor will take:

Required Course

MGT 302	Organizational Behavior
Select three courses from the following - at least one must be at the 400 level:	
GSCM 301	Supply Chain Management Concepts
MGT 312	Human Resources Management
MGT 356	International Business Management
MGT 357	Diversity in a Global Environment
MGT 358	Global Dimensions of Human Resource Management
MGT 370	Managing the Nonprofit Organization
MGT 382	Strategic Management of Technological Innovation
ENT 481	Creating a New Venture
ENT 482	Managing a New Venture
GSCM 440	Corporate Social Responsibility in the Global Supply Chain
MGT 452	Human Resource Metrics and Analytics
MGT 461	Cases in Global Business Management
MGT 462	Project Management I
MGT 463	Power and Influence
MGT 464	Employment Relations
MGT 475	Management Seminar
MGT 476	Team Building and Conflict Resolution
MGT 477	Women and Leadership Strategies for Success and Professional Development
MGT 478	Strategic Human Resource Management SHRM
MGT 480	Leadership Seminar
MGT 486	Project Management II

Team and Project Management Minor

Team and Project Management Minor Requirements

MGT 302	Organizational Behavior
MGT 462	Project Management I
MGT 486	Project Management II
One additional elective from any 300 or 400 level Management course	

Marketing Department

Concentration in Marketing

Objectives

- Identify why the customer is at the center of marketing efforts;
- Describe the marketing mix elements and explain how they are used to develop and refine effective marketing programs to reach global and domestic target markets;
- Identify the categories of external environmental factors and discuss how they influence marketing decision making;
- Recognize and discuss the various ethical issues that companies face when marketing their goods and services;
- Analyze, select, and target market segments;

- Position products, services and/or brands for competitive advantage;
- Develop and use the marketing mix to acquire, defend and enhance the product/service/brand position;
- Use technology to quantitatively and qualitatively analyze and evaluate market opportunities and current performance to provide feedback for adjusting marketing program for optimal performance.

Marketing is a creative, dynamic, and exciting career for business leaders and professionals. Marketing is concerned with the activities that influence the flow of goods, services, and ideas between producers and consumers or organizations. Marketing is responsible for making the organization responsive to its environments, 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 that 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.

Concentration in Digital Marketing

Objectives:

- Define what digital Marketing is, the various channels within which it operates and its role in marketing strategy.
- Identify target audiences through online market research to create original digital content to meet organizational goals.
- Launch effective social media and digital marketing campaigns across internet-based platforms.
- Distinguish between the functions of digital communication channels and software to select those appropriate for the needs of the organization and end users.
- Quantitatively evaluate digital marketing strategies and tactics and use the data to inform future marketing decisions and track marketing effectiveness.

A concentration in Digital Marketing prepares students with a theoretical foundation in Marketing and an applied digital marketing experience to critically evaluate, develop and implement strategies to market products or services using digital technology, such as Internet, mobile, display ads and other forms of digital medium. The objective is to learn how to promote brands and reach consumers through various forms of digital channels such as Google search, social media, email, and their websites. Students will become versed in Digital Marketing assets include websites, blogs, eBooks and whitepapers, infographics, social media channels, earned online coverage (PR, social media and reviews), and online brochures and utilize tools such as Search Engine Optimization (SEO), Content Marketing, Inbound Marketing, Social Media Marketing, Pay-Per-Click (PPC), Affiliate Marketing, Native Advertising, Marketing Automation, Email Marketing, and Online PR. Students will work with real-world clients to develop, manage and analyze social media and digital marketing strategies live across various digital channels and platforms. Students will complete the concentration with a comprehensive understanding of and experience with how to develop an integrated digital marketing strategy and optimize it for multi-channel traffic acquisition.

Marketing Minor

The marketing minor is designed to give students a business perspective that 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.

Marketing Analytics Minor

The marketing analytics minor is designed to give students the conceptual background and applied tools necessary to conduct analysis of databases of markets, consumers, or products, the results of which would be used to drive decision making in organizations. Business and policy decisions are increasingly driven 'by the numbers.' Marketing decision makers, in particular, base decisions upon hard data and often complex analysis of customers. Successful careers in marketing and a variety of other fields require a deep understanding of marketing analytics, including how to develop, interpret, and present analytics.

Sales Minor

The sales minor is designed to give students both a theoretical background and applied experience in the field of sales. A well-educated and trained professional sales force is critical to businesses' ability to provide value to their customers and effectively satisfy needs. Many students, regardless of their major or chosen profession, will be involved in selling products, services, or ideas and will have more successful careers if they understand the concepts of the selling process and can effectively apply those skills.

Faculty

Department Chair
Dr. Keith Murray

Professor
Sharmin Attaran

Professor
Stefanie Boyer

Professor
Michael Gravier

Professor
Keith B. Murray

Professor
Elaine Notarantonio

Professor
Sukki Yoon

Professor
Srdan Zdravkovic

Associate Professor
Teresa McCarthy

Assistant Professor
Ganga Urumutta Hewage

Assistant Professor
Kacy Kim

Lecturer
T.V. Jayaraman

Concentration

- Marketing Concentration (p. 96)
- Digital Marketing Concentration (p. 96)

Minors

- Marketing Analytics Minor (p. 97)
- Marketing Minor (p. 97)
- Sales Minor (p. 97)

Bachelor of Science in Business Administration: Marketing Concentration

Marketing Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Marketing Concentration	
MKT 311	Consumer Behavior
MKT 312	Marketing Research
MKT 412	Marketing Policy and Problems
Three Marketing Electives [1]	
Business Core Requirements	
ACG 203 & ACG 204	Principles of Financial Accounting and Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [2]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [3]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement	
Four Courses (selection is made from a variety of liberal arts disciplines) [4]	
Open Electives	
Five Electives	

1. Must include one 400-level elective.
2. 3 credits from the required liberal arts minor may be applied to this distribution.
3. Include 1 Lab Science. One science course must be at the 300 or 400 level.
4. Some minors require more than 12 credits.

122 credits required for graduation

Bachelor of Science in Business Administration: Digital Marketing Concentration

Digital Marketing Concentration Curriculum Requirements

First-Year Gateway Experience	
GFCL 100	Global Foundations of Character and Leadership
GFOB 100G	Global Foundations of Organizations and Business
WRIT 106	Writing Workshop
IDEA 101	Bryant IDEA: Innovation and Design Experience For All
Digital Marketing Concentration	
MKT 311	Consumer Behavior
MKT 312	Marketing Research
MKT 381	Digital Marketing
MKT 412	Marketing Policy and Problems
MKT 481	Digital Marketing II
COM 352	Writing for Social Media
or MKT 461	Marketing Analytics
Business Core Requirements	
ACG 203	Principles of Financial Accounting
ACG 204	Principles Managerial Accounting
BUS 400	Business Policy
FIN 201	Financial Management

ISA 201	Introduction to Information Technology and Analytics
LGLS 211	The Legal Environment of Business
MGT 200	Management Principles and Practice
MGT 201	Operations Management
MKT 201	Foundations of Marketing Management
Liberal Arts Core Requirements	
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
MATH 110	Mathematical Analysis
MATH 201	Statistics I
Two Humanities Survey Courses	
Liberal Arts Distribution Requirements - Modes of Thought [1]	
Two Social Science Modes of Thought	
One Historical Mode of Thought (Upper Division)	
One Literary Mode of Thought (Upper Division)	
Two Scientific Modes of Thought [2]	
Liberal Arts Elective	
One Elective	
Liberal Arts Minor Requirement [3]	
Four Courses (selection is made from a variety of liberal arts disciplines)	

1 3 credits from the required liberal arts minor may be applied to this distribution.

2 Include 1 Lab Science. One science course must be at the 300 or 400 level.

3 Some minors require more than 12 credits.

122 credits required for graduation.

Marketing Analytics Minor

Marketing Analytics Minor Requirements

ISA 305	Using Technology for Effective Decision Making
MKT 312	Marketing Research
MKT 412	Marketing Policy and Problems
MKT 461	Marketing Analytics
MATH 350	Statistics II

Marketing Minor

Marketing Minor Requirements

To obtain a minor in marketing, students must earn 12 credits in marketing beyond the business core requirement (MKT 201) with a minimum GPA of 2.0. The 12 credits must be allocated as follows:

Required Courses	
MKT 311	Consumer Behavior
MKT 312	Marketing Research
Elective Courses	
Select two of the following:	
A maximum of one course at the 300-level	
A minimum of one course at the 400-level	

Sales Minor

Sales Minor Requirements

Required Courses	
MKT 363	Personal Selling
MKT 391	Marketing Internship
MKT 463	Sales Management
Select one Marketing Elective from the following:	
MKT 311	Consumer Behavior
MKT 312	Marketing Research
MKT 382	New Product Development
MKT 410	Business To Business Marketing
Select one Elective from the following:	
COM 367	Small Group Communication
COM 380	Nonverbal Communication
COM 470	Argumentation and Persuasion
GSCM 301	Supply Chain Management Concepts
GSCM 310	Supply Chain Integration
MGT 312	Human Resources Management
MGT 463	Power and Influence
PSY 353	Psychology of Personality
PSY 470	Social Psychology
PSY 486	Judgment and Decision Making

INTERDISCIPLINARY CONCENTRATIONS

- American Studies Concentration (p. 98)
- Applied Analytics Concentration (p. 98)
- Social Entrepreneurship Concentration (p. 98)
- Sport Studies Concentration (p. 99)
- Women, Gender, and Sexuality Studies Concentration (p. 100)

American Studies Concentration

The American Studies Concentration is an interdisciplinary program of study that encourages a deeper understanding of the peoples and cultures of the United States and an appreciation of their place in the changing world. American Studies uses a range of materials, methodologies, and disciplinary perspectives to illuminate topics ranging from politics to popular culture. This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences. Students completing an American Studies Concentration will demonstrate the ability to:

- Analyze a wide variety of cultural and social artifacts in order to contribute to a richer understanding of the United States.
- Synthesize diverse scholarly approaches and theories in the study of the United States and its place in the world.
- Describe the diversity of “American experiences” both within and outside of the nation’s geographical and political boundaries.
- Demonstrate understanding of the significance of United States culture and politics in other parts of the globe.
- Communicate research findings and interpretations clearly and effectively.

American Studies Concentration Requirements

LCS/HIS 282	Introduction to American Studies
HIS (one 300 or 400 level U.S. History course)	
POLS or ECO (one Americanist Political Science or Economics course)	
LCS (one Americanist LCS course)	
Elective (one Americanist elective from LCS, HSS, or ECO Departments)	
LCS 497	Directed Study in Literary and Cultural Studies [1]
or HIS 497	Directed Study in History

[1] One Directed Study "Senior Project" conducted with an instructor in the LCS or HIS Department.

Applied Analytics Concentration

The Applied Analytics Program at Bryant University is an 18 credit interdisciplinary concentration that provides students with a solid foundation in integrating technology and analytical methods to acquire, analyze and apply information for projects in diverse areas such as literary and historical text analysis, social media and web analytics, bioinformatics and business decision making. Applied Analytics is a second concentration that must be taken concurrently with a required primary major in the College of Arts and Sciences or concentration in the College of Business. In this manner, students not only gain exposure to, and skills in, applied analytics but they also acquire a strong foundation in their chosen discipline to provide the context in which applied analytics may be used effectively.

Objectives

- Prepare students to critically analyze problems in a variety of disciplines in liberal arts, sciences and business and to identify relevant and useful information to support the attainment of desired outcomes.
- Prepare students to think critically by drawing appropriate conclusions from examining the output of methodological applications of applied analytics.
- Prepare students to conceptualize, apply and integrate effective strategies to acquire, store, analyze and deploy information effectively.
- Prepare students to evaluate data management technologies in the context of data quality, and security and privacy regulations to determine their potential impact on information resources.
- Prepare students to build advanced analytical models for relevant application.

Applied Analytics Concentration Requirements

AA 205	Introduction to Applied Analytics
AA 304	Managing Information for Applied Analytics
AA 306	Data Mining for Effective Decision Making
AA 490	Applied Analytics Capstone
2 Elective courses from an approved list in the students' primary area of concentration [1]	

[1] No more than one course at the 200 level.

SAS Joint Certificate in Analytics

By satisfactorily completing four SAS-based analytics courses, SAS and Bryant will jointly award a certificate in analytics. These courses, which include AA 205, AA 304, AA 306, and AA 490, satisfy requirements in our Applied Analytics concentration and can be taken by students in other majors or concentrations as well.

Social Entrepreneurship Concentration

The goal of the social entrepreneurship student is to develop an understanding of the goals, practices, and strategies necessary to establish and manage a successful social enterprise. The ability to develop and implement new strategies to address domestic and global problems challenges individuals and organizations as they seek to address the most vexing problems facing the world.

Successful social entrepreneurs typically demonstrate culturally sensitive knowledge and awareness, along with an ability to organize and mobilize resources to address social needs.

The social entrepreneurship curriculum builds on the combined strengths of the College of Arts and Science and the College of Business. Students begin their education with an introduction to the sociological perspective. In this course, students examine major social institutions, and

explore through community service projects, active learning and other approaches that use the sociological imagination to understand and address social issues in the U.S. and globally. Students are introduced to entrepreneurial approaches to social issues.

In their next course, students focus on key social issues - education, health care, poverty, inequality, and others - examine the sources of social problems, and evaluate how best to address these, by developing and testing measures of evaluating social innovations.

In the core management course, students learn how nonprofit organizations work and how they are distinguished from other organizational forms. This class combines coursework with presentations by leaders of some of RI's outstanding nonprofits. In the capstone course, students work with domestic and global partners on social entrepreneurship projects. Here, students apply what they have learned in their courses and further develop skills to assess these projects.

This is an 18-credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences. Social entrepreneurship students must:

- Understand the social problems that challenge various communities in our globalized world
- Identify how social innovations best address social problems
- Develop a set of core knowledge, skills, and dispositions that are geared to social enterprise development and evaluation

Social Entrepreneurship Concentration Requirements

Required Courses	
SOC 250SL	Community Engagement and Service Learning
SOC 351	Social Problems Social Solutions
or SOC 362	Sociology of Innovation and Creativity
SOC 460SL	Applied Seminar in Social Entrepreneurship
MGT 370	Managing the Nonprofit Organization
Elective Courses	
Select two of the following:	
FIN 340	Microfinance
LGLS 382	Not for Profit Law and Governance
SOC 391	Sociology Internship
SOC 497	Directed Study in Sociology

Sport Studies Concentration

A Sport Studies concentration allows students a close, critical and multi-faceted examination of the global phenomenon of sport. The concentration includes courses that focus on the institutional and cultural aspects of sport, the media and sport, and the embodied and physiological core aspect of sports and athletics. Fundamental to the Sport Studies concentration is the cultivation and increasing mastery of discipline based approaches to the study of sport. This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Students completing the Sport Studies concentration will:

- Demonstrate knowledge of key concepts in the study of sport.
- Demonstrate an understanding of the contradictions of the phenomenon of sport.
- Develop a mastery of major concepts of a discipline based approach to the study of sport.
- Apply discipline based theories to the study of sport.
- Describe and critically analyze sport as a cultural, social, political and economic context for human interaction.

The concentration requires that a student take three courses in a specific discipline including the Capstone – that meet the learning objectives of the liberal arts minor.

Sport Studies Concentration Requirements

Required Capstone	
SPS 491	Sport Studies Senior Capstone Seminar
Foundation Courses	
Select maximum of one of the following towards the concentration:	
COM 202	Public Speaking
COM 203	Introduction to Communication
COM 260	Media Literacy
ECO 113	Microeconomic Principles
ECO 114	Macroeconomic Principles
LCS 121	Introduction to Literary Studies
LGLS 211	The Legal Environment of Business
LGLS 320	Global Legal Traditions
MATH 201	Statistics I
PSY 260	Introduction to Psychology
SCI 251	Biology I Principles of Biology
SOC 251	Principles of Sociology
Concentration Core Courses	
Select at least three of the following:	
COM 344	Sports Media Production
ECO 340	Sports Economics
LGLS 380	Sport and the Law
MATH 488	Sports Statistics (**)
PSY 481	Exercise and Sport Psychology
SOC 360	Sociology of Sport
Directed studies in a content area of student's choosing [1]	
Internships in area of student's choosing	
**Students choosing MATH 488 must have MATH 201 and MATH 350	
Related Courses	
May take a maximum of one of the following but not required:	
COM 361	Public Relations
ECO 363	Industrial Organization: American Industry
ECO 393	Managerial Economics
LCS 383	Sexuality and Culture
MATH 350	Statistics II (*)
PSY 375	Health Psychology
SCI 354	Nutrition

SCI 360	Anatomy and Physiology I
SOC 352	Sociology of Gender, Illness, and Health
Internship in area of student's choosing	
*MATH 201 is a prerequisite for MATH 350	

[1] e.g. SOC 497.

Women, Gender and Sexual Studies Concentration

Women, Gender, and Sexuality Studies Advisory Board

- Thomas Roach, *Associate Professor, English and Cultural Studies, Program Coordinator*
- Kelly Boutin, *Assistant Director, Center for Diversity & Inclusion, Hochberg Women's Center & Pride Center*
- Drea Brown, *Assistant Professor, English and Cultural Studies*
- Jeffrey Cabusao, *Professor, English and Cultural Studies*
- Maura Coughlin, *Professor, English and Cultural Studies*
- Amber Day, *Professor, English and Cultural Studies*
- Janet Dean, *Professor, English and Cultural Studies*
- Mailee Kue*, Executive Director of the Center for Diversity and Inclusion*
- Heather Pond Lacey, *Associate Professor, Applied Psychology*
- Judy Barrrett Litoff, *Professor, History*

The Women, Gender, and Sexuality Studies Concentration is a liberal arts, interdisciplinary program that offers students the opportunity to apply a critical lens to fundamental structures of human interaction and cultural production. Students learn about current scholarship in women's history and culture, gender studies, sexuality studies, and feminist theory. Questions motivating this scholarship include: How have gender and sexuality been used as systems of social control throughout history? How have they served as catalysts for social change? Are gender and sexuality biologically determined or socially constructed? What types of messages do mass media and popular culture give us about gender and sexuality, and how do these messages influence self-identity? Using a range of disciplinary methodologies and perspectives, students develop a deeper understanding of the structures of power that shape gender and sexual identity. Students concentrating in WGSS will:

- Undertake interdisciplinary analyses of women, gender, and sexuality and communicate findings and interpretations clearly and effectively
- Demonstrate how various systems (such as gender, race, class, and sexual orientation) operate in conjunction with each other
- Explain various conceptions of gender and sexuality and indicate how these conceptions might reinforce or disrupt social structures

Required Courses

WGS/LCS 250	Women, Gender, and Sexuality Studies
WGS 490	Women, Gender, and Sexuality Studies Seminar (capstone course)

Electives

Select four of the following: [1]

COM/SOC 359	The Sociological Imagination: What We See When We Watch T.V.
COM 473	Gender and Communication
HIS 263	American Women's History
HIS 361	Gender and World War II
HIS 368	Gender and American Culture in the 1950s
LCS 378	African American Studies ((When offered as Black Feminist Foundations & Futures)
LCS 383	Sexuality and Culture
LCS 464	Major Literary Figures
LCS 466	Women and the Creative Imagination
LCS/WGS 471	Friendship and Intimacy in the Age of Social Media
PSY 471	Gender in Childhood
SOC 352	Sociology of Gender, Illness, and Health
SOC 356	Sociology of Family
SOC 360	Sociology of Sport
SOC ST300	Special Topics in Sociology From Womb to Tomb A Sociological Perspective on Sexuality
WGS 491	Women, Gender, and Sexuality Studies Internship

[1] Only one at the 200 level.

MINORS

A Bryant education is founded on a curriculum that balances contemporary business, traditional liberal arts, and innovative technology.

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 are required to complete a business minor.

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.

Business Minors

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- Entrepreneurship (p. 73)
- Finance (p. 77)
- Global Supply Chain Management (p. 78)
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Liberal Arts Minors

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Interdisciplinary Minors

- Africana/Black Studies (p. 102)
- Business Administration (p. 102)
- Environmental Studies (p. 102)
- Film Studies (p. 102)
- Global Studies (p. 41)
- Latin American and Latina/Latino Studies (p. 103)
- Professional and Creative Writing (p. 103)
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INTERDISCIPLINARY MINORS

- Africana/Black Studies Minor (p. 102)
- Business Administration Minor (p. 102)
- Environmental Studies Minor (p. 102)
- Film Studies Minor (p. 102)
- Latin American and Latina/Latino Studies Minor (p. 103)
- Professional and Creative Writing Minor (p. 103)
- Women, Gender, and Sexuality Studies Minor (p. 103)

Africana/Black Studies Minor

The Africana/Black Studies minor is an interdisciplinary liberal arts minor that 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.

Africana/Black Studies Minor Requirements

12 hours of Africana/Black Studies coursework, Including no more than one 200-level course [1]

SOC 453	Race and Ethnicity

[1] No more than two Africana/Black Studies courses in any one discipline.

Business Administration Minor

The Business Administration Minor is an interdisciplinary business minor that provides students with knowledge of core business principles. With this minor, students will be equipped to meet the complex demands of an interdependent society and culture. Bryant has a long-standing national reputation for educating business professionals and leaders. The Business Administration minor at Bryant includes courses that are designed to help students develop basic business knowledge and skills as well as to provide the foundation to begin a career following graduation, or to continue on to graduate school. An understanding of Business Administration is beneficial to all professional fields including the creative arts, entrepreneurship, management, marketing, nonprofit administration, and human resources, to name a few.

Business Administration Minor Requirements

ACG 203	Principles of Financial Accounting
FIN 201	Financial Management
ISA 201	Introduction to Information Technology and Analytics
MGT 200	Management Principles and Practice
MKT 201	Foundations of Marketing Management

Environmental Studies Minor

Environmental Studies is an established and expanding field within academia, given the current pressing issues of climate change confirmed by science and noted in the most recent International Panel on Climate Change (IPCC). Rhode Island is a state with a large coastline, affected by sea level rise and with a history of fishing and an existing community for whom the reality of climate change affects livelihoods. Our state is geographically distinct in its nautical history and rich marine resources. Therefore, the program will also use access to the communities, organizations, historical and social sites[i] (http://catalog.bryant.eduapplewebdata://9B186B80-E49D-4B44-8ED8-5B3C81C16190)through which we can assist our students in creating, grounded in knowledge that is meaningful. Moreover, environmental studies is a field that is increasingly attractive to women; the mindful recruitment of female students will be a goal.

Environmental Studies Minor Requirements

Select One 200 level course from the following:	
LCS 240	Introduction to the Environmental Humanities
SCI 268	Introduction to Environmental Science and Sustainability
Select Either One 300 level course from the list below OR any 200 level course from the list above:	
LCS 322	Art and Design Studio ((when topic is Environmental Art))
LCS 362	The Human/Animal in Philosophy and Culture: An Intro. to Animal Studies
LCS 372	Creative Writing Workshop ((when topic has Environmental theme))
LCS 375	Landscape, Visual Culture and Ecology
POLS 367	Global Environmental Sustainability and Policy
SCI 351	Ecology
SCI 366	Coastal Environments
SCI 371	Human Impact on Land and Life
SCI 376	GIS for Environmental Decision Making
Select One 400 level course from the following:	
ECO 461	Environmental Economics
POLS 481	Politics of Developing Countries
SOC 451	Population and Society
SCI 455	Environmental Policy: Decision Making and Problem Solving
SCI 463	Issues in Environmental Science
Select One additional course from any of the three lists above	

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.

Film Studies Minor Requirements

Required Courses	
COM 243	Basic Field Production and Editing
LCS/COM 230	Introduction to Film Studies
Electives	
Select two of the following:	
COM 343	Narrative Filmmaking
COM 345	Documentary Filmmaking
COM 443	Script to Screen
COM/LCS 450	Film Genre Studies [1]
LCS 354	Animation Theory, History, Practice
LCS 441	Film Theory
ML CH451	Advanced Chinese Through Contemporary Chinese Cinema
ML SP309	Spanish and Latin American Film
ML SP407	Contemporary Female Writers and Filmmakers of the Spanish-Speaking World

1 Students may take this course more than once because of its changing focus.

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 intrahemispheric debates over issues such as immigration from Latin America to the United States, trade policy, and the nature of democracy.

Latin American and Latina/Latino Studies Minor Requirements

Required Courses
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

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.

Professional and Creative Writing Minor Requirements

Select four of the following: [1,2]

COM 251	Written Communication
COM 352	Writing for Social Media
COM 353	Writing for Rich Media
COM 443	Script to Screen
LCS 370	Poetry Writing Workshop
LCS 371	Fiction Writing Workshop
LCS 372	Creative Writing Workshop
LCS 470	Advanced Poetry Writing
LCS 491	Workshop in Creative and Critical Process

1 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.

2 At least one course at the 400 level.

Women, Gender and Sexuality Studies Minor

Women, Gender, and Sexuality Studies Advisory Board

Thomas Roach, *Associate Professor, English and Cultural Studies, Program Coordinator*
Kelly Boutin, *Assistant Director, Center for Diversity & Inclusion, Hochberg Women's Center & Pride Center*
Drea Brown, *Assistant Professor, English and Cultural Studies*
Jeffrey Cabusao, *Professor, English and Cultural Studies*
Maura Coughlin, *Professor, English and Cultural Studies*
Amber Day, *Professor, English and Cultural Studies*
Janet Dean, *Professor, English and Cultural Studies*
Mailee Kue, *Executive Director of the Center for Diversity and Inclusion*
Heather Pond Lacey, *Associate Professor, Applied Psychology*
Judy Barrett Litoff, *Professor, History*

The Women, Gender, and Sexuality Studies Minor is a liberal arts, interdisciplinary program that offers students the opportunity to apply a critical lens to fundamental structures of human interaction and cultural production. Students learn about current scholarship in women's history and culture, gender studies, sexuality studies, and feminist theory. Questions motivating this scholarship include: How have gender and sexuality been used as systems of social control throughout history? How have they served as catalysts for social change? Are gender and sexuality biologically determined or socially constructed? What types of messages do mass media and popular culture give us about gender and sexuality, and how do these messages influence self-identity? Using a range of disciplinary methodologies and perspectives, students develop a deeper understanding of the structures of power that shape gender and sexual identity. Students minoring in WGSS will:

Objectives

- Undertake interdisciplinary analyses of women, gender, and sexuality and communicate findings and interpretations clearly and effectively

- Demonstrate how various systems (such as gender, race, class, and sexual orientation) operate in conjunction with each other
- Explain various conceptions of gender and sexuality and indicate how these conceptions might reinforce or disrupt social structures

Women, Gender, and Sexuality Studies Minor Requirements

Required Courses	
WGS/LCS 250	Women, Gender, and Sexuality Studies
Electives	
Three Women, Gender, and Sexuality Studies courses from the various modes of thought [1,2]	

1 Only one course can be at the 200 level.

2 At least one course at the 400 level.

Women, Gender, and Sexuality Studies Courses

COM/SOC 359	The Sociological Imagination: What We See When We Watch T.V.
COM 473	Gender and Communication
HIS 263	American Women's History
HIS 361	Gender and World War II
HIS 368	Gender and American Culture in the 1950s
LCS 378	African American Studies ((When offered as Black Feminist Foundations & Futures))
LCS 383	Sexuality and Culture
LCS 464	Major Literary Figures
LCS 466	Women and the Creative Imagination
LCS/WGS 471	Friendship and Intimacy in the Age of Social Media
PSY 471	Gender in Childhood
SOC 352	Sociology of Gender, Illness, and Health
SOC 356	Sociology of Family
SOC 360	Sociology of Sport
SOC ST300	Special Topics in Sociology From Womb to Tomb A Sociological Perspective on Sexuality
WGS 490	Women, Gender, and Sexuality Studies Seminar
WGS 491	Women, Gender, and Sexuality Studies Internship

SPECIAL PROGRAMS OF STUDY

Included in the Special Programs of Study section is information regarding the following:

- Academic Internships and Practica
- Directed Study
- Study Abroad - semester-long and short-term - and fees
- The Honors Program
- Army ROTC Program

Bryant 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 nine 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 Data Science and International Business, which offers eight business concentrations and requires a foreign language minor as well as an international experience.

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, Chinese, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, and Spanish. 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 minor.

Academic Internships and Practica

Bryant University offers 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 educational avenues. Internships and practica are arranged with employers representing a variety of industries and career opportunities. Students' learning is assessed by faculty as a three-credit elective course resulting in a letter grade. Practica are valued at six-, nine-, or twelve-credits as determined by the Department Chairs in specific areas of study. Resources are provided by the Amica Center for Career Education to meet specific student interests and provides the opportunity for career exploration, both nationally and internationally.

Student eligibility:

- Must complete a minimum of 60 credits.
- Must be in good academic standing—requiring a minimum overall GPA of 2.0.
- Must have established a major/concentration GPA of 2.0 or better to apply for an internship in a major/concentration area of study, with the exception of the Finance and International Business departments requiring a minimum overall GPA of 2.5.
- Must have established a minor GPA of 2.0 or better to apply for an internship in a minor area of study.
- 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 (course elective listed as 391, 450, or 491).
- Transfer students must complete one full regular term of study at Bryant University to establish a GPA prior to applying for an internship or practicum opportunity.

Preparation:

- Must meet with an academic advisor in the Undergraduate Advising Office to discuss eligibility and receive an internship enrollment form.

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 regular term.

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

The Washington D.C. Internship Program

Eligibility: Must Complete a Minimum of 75 Credits; Minimum Overall G.P.A. of 2.75

Bryant University has partnered with The Washington Center for Internships and Academic Seminars in Washington D.C. to provide supervised internships in business, government agencies, for-profit or nonprofit sectors as well as in international organization in DC. Internships are available in all degree programs, concentrations, and minor area of studies. The program is offered in the summer (10 weeks, 9-credits), and fall and spring terms (15 weeks, 12-credits). Internship placement and housing is provided.

The Washington Center places students in businesses, government agencies, nonprofit and international organizations based on student's academic studies, career goals and interest. The program consists of the following components:

- a supervised internship that provides substantive projects and tasks that develop skills and knowledge within a profession,
- one evening course related to student's concentration or minor area of study,
- participation in LEAD colloquium program to include:
  - lecture series featuring decision makers in business, government and non-profit organizations
  - civic engagement project
  - profession track workshops with peers pursuing similar career paths

Information Systems/Data Science Practicum

The Information Systems and Analytics academic department offers a six month, full-time paid internship program earning 9 credits (summer-fall or spring-summer time period). Second term sophomores and juniors may apply after meeting with the ISA Department Chair and discussing eligibility with an academic advisor in the Undergraduate Advising Office. Minimum requirements are the completion of 45 credits and a minimum overall GPA of 3.0.

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 term.
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 term 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, academic term programs (regular, winter, or summer) and travel components with selected academic courses. Students have the chance to become proficient in another language, begin to cultivate a global perspective, and take courses unique to a location and/or culture, while enjoying experiences in a different culture.

Bryant offers sponsored study abroad programs in most regions of the world, through partner relationships with the following organizations:

Arcadia University: The College of Global Studies sponsors university affiliated programs in a variety of locations around the world. Approved Arcadia programs are located in Australia, China, England, 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. 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. Approved programs with CIEE include the following: Argentina, Belgium, Botswana, Brazil, Cambodia, China, Chile, Costa Rica, Czech Republic, Dominican Republic, France, Ghana, Hungary, India, Italy, Japan, Jordan, Korea, Mexico, Morocco, Netherlands, Peru, Poland, Portugal, Senegal, Spain, Sweden, Taiwan, Tanzania, Thailand, Turkey, and Vietnam. CIEE also offers internship programs in a variety of cities around the world.

API (Academic Programs International) sponsors university-affiliated programs in a variety of locations around the world. Approved API programs are located in Argentina, Bhutan, Chile, China, Croatia, Cuba, Costa Rica, England, France, Germany, Hungary, Iceland, Ireland, Italy, Poland, Qatar, Scotland, Spain, UAE, and Wales. API also offers internship programs in a variety of cities around the world.

IES (Institute for the International Education of Students) sponsors university-affiliated programs in a variety of locations around the world. Approved IES programs are located in Argentina, Austria, Chile, China, Ecuador, European Union, France, Germany, India, Italy, Japan, and the Netherlands.

ISA (International Studies Abroad) sponsors a number of university affiliated programs in a variety of locations around the world. ISA approved programs are located in Argentina, Brazil, Chile, Costa Rica, Dominican Republic, Mexico, Peru and Spain.

IAU College (The Institute for American Universities) provides students with academic programs in Southern France for a semester or summer. IAU is one of the few study abroad programs in France to offer coursework in English. In addition, they offer internships to students with an advanced level of French.

The Education Abroad Network (TEAN) sponsors a number of university affiliated programs in a variety of locations around the world. TEAN approved programs are located in Australia, New Zealand, China, South Korea, Singapore, Cambodia and Thailand. TEAN also offers internship programs in a variety of cities around the world.

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.

Customized International Business Program Bryant's International Business (IB) program provides customized study abroad opportunities for their students. Currently, they offer programs in Spain, Chile, France, China and Italy. These customized programs are designed to strengthen the students' understanding of international business and their language skills. Each of the customized programs offers students a study abroad experience and an international internship in their second language.

Direct Exchange Opportunities

Each year Bryant is adding more direct exchange opportunities to its available options. What this means is that you will enroll at a partner university where you have the possibility to take both business and A&S courses that fulfill degree requirements. The direct exchanges are a more immersive experience that enables you to meet more students from around the world.

In addition, the direct exchange billing works differently, so you will only pay Bryant tuition (financial aid still applies). The housing and meal options are paid directly to the partner program, so there may be a possibility to find a program that is more affordable for you. Visit the Study Abroad Office to learn more about the options available.

Student Fees for Study Abroad Programs 2020-2021

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 for the fall term and January for the spring term).

Certain Study Abroad Programs will require application fees.

Application Fee:

- IAU: $85 paid by the student directly to IAU

Deposit Fees:

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

Security/Refundable Deposits:

- Students participating in a program through API or The Education Abroad Network (TEAN) will be responsible for their own refundable security deposit. Each provider will directly bill the student for the refundable security deposits, and the student is expected to pay that out of pocket.

Below are the 2020 regular term costs for study abroad participants:

Fees

Item	Cost
Tuition	$22,983
Room*	$4,794.50 - $6,265.00**
Meal Plan*	$2,846.50 - $3,307.50
Study Abroad Fee	$500.00
Additional Expenses (not charged by Bryant)	$4,000 - $6,000+
*Varies based on program location	
**The University will pay up to $6,265.00 in housing costs to the host institution. If a student chooses a housing option that exceeds that cost, the student will be billed and is responsible for paying the difference.	

Tuition

The tuition rate is the cost of a traditional regular term of study at Bryant University. Tuition may vary depending upon student's catalog year and financial aid package.

Room

The room rate is dependent upon the type of housing that a study abroad participant receives. If the participant is housed in a room that is typical of the Bryant University on-campus dorm-style living, the fee is $4,794.50 (double). 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 $5,832.00 (double) or $6,265.00 (single). Also, certain programs offer housing (on and off campus) that is not comparable to on-campus living at Bryant. In these situations, Bryant or 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, upgraded housing, 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 term 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 may receive meals (e.g. home-stay accommodation), have the option to purchase meals on their own (i.e. self-catered), or participate in a meal program at the university they are attending abroad. If they participate in the meal program abroad, or are receiving meals through their housing option, a fee of $2,846.50-$3,307.50 will be assessed to their Bryant University account, depending on the number of meals they are receiving abroad. Since the meal plan is optional in some locations, 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.

Host Family Accommodations

Bryant students are billed at the Bryant University on-campus residence hall style-living for host family accommodations $4,794.50 (double). A student will be assessed a meal plan fee of $2,846.50- $3,307.50 to their Bryant University account if they are receiving 1-3 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 1-3 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 Expenses

Additional fees are any supplemental costs of the program and are billed directly by the third party provider or paid directly by the student. The amounts listed are estimates based upon amounts experienced by past participants. The actual costs may vary. Such expenses may include, but are not limited to, R/T airfare, 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. Each program provider lists the cancellation policy on their website, so be sure to read that information before applying.

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 (course contract) from a Bryant University Undergraduate Advisor 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 must have a minimum cumulative GPA of 3.0 at the time of application and must maintain it during the term prior to studying abroad. Students who fall below a cumulative 3.0 GPA are no longer permitted to study abroad and must withdraw from the program.
- 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.
- Transfer students must complete one full regular term of study at Bryant University to establish a GPA prior to applying for a study abroad semester program. Transfer students are eligible to apply for the SIE program during their first academic year at Bryant University.

Sophomore International Experience (SIE)

Bryant offers the Sophomore International Experience. Students have the opportunity to earn three academic credits spending 9 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. Details about this program can also be viewed at www.bryant.edu/international/study-abroad. (https://www.bryant.edu/international/study-abroad/)

SIE Eligibility

- Student must be going into their sophomore year at Bryant OR have at least one's semester's worth of a Bryant GPA, if they transferred in the previous academic year;
- Students must have a minimum of a 2.0 cumulative GPA at time of application;
- Good academic, financial, and judicial standing at Bryant University is a requirement for participation in all SIE programs.

SIE Payments

Bryant does not bill for the SIE programs; students must make deposits for this program through the Student Account Center. Students can access the payment dates on the Study Abroad website located in the Bryant portal. Questions regarding payments should be addressed to the Bryant University Bursar's Office at (401) 232-6030.

SIE Refund & Cancellation Policy

The $500.00 application deposit is non-refundable unless the University is unable to place the student in an SIE program or if s/he withdraws before s/he has been formally accepted to the program. In addition, depending on when the date of withdrawal from an SIE, a student may still be responsible for the full amount of the SIE program costs. Therefore, students should be certain that they intend to participate in the SIE when they apply. Part of the SIE application process includes information regarding the withdrawal/cancellation policy that must be accepted in order to apply.

The Honors Program

The nationally distinguished *Bryant University Honors Program* offers its students a personalized, distinctive path, with the objective of enriching their academic, social, cultural, and professional experiences.

Academically-driven students with a proven record of achievement are invited to join the program. These exceptional individuals, coupled with dedicated faculty, comprise a community of scholars who are committed to pursuing academic excellence in a mentor-driven environment. In addition to a focus on academic excellence, the four-year program also cultivates a sense of civic responsibility and hones key leadership skills. Through a commitment to scholarship, service, success, and self-awareness, the program creates an environment that sparks students' curiosity – and enhances both your personal life and professional future.

A large number of 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 rigor, research, and intellectual discourse extending beyond the typical coursework. These honors-designated courses are intentionally smaller in class size to afford students opportunities to interact with peers and professors. Successful completion of seven Honors courses and an Honors Thesis culminates in the student being recognized as an Honors Program graduate, a distinction noted on the student Bryant University diploma *and* official academic transcript.

As a member of the Bryant Honors Program, you will also have the opportunity to build relationships with upper-class honors students and faculty members, explore other countries, earn Honors credits, and foster global citizenry through opportunities such as the Honors Sophomore International Experience and semester-long study abroad programs, serve on the Student Honors Council, register early for classes, hear from and interact with a diverse range of nationally recognized speakers, and participate in the Honors Senior Trip.

ELIGIBILITY

Generally, students are invited to the program when they are accepted to Bryant. The invitation is based on academic achievement and leadership.

Incoming students who were not initially invited to join the Honors Program upon the admission offer to Bryant can also petition to join the Honors Program before starting their studies. The petition must be submitted to Marcia Beaulieu, the Honors Program Coordinator, at mbeauli@bryant (mbeauli@bryant.edu).edu and include the following:

1. a cover letter explaining why you want to join the program
2. your resume
3. your high school transcript
4. a writing sample
5. two high school faculty references. Applications must be received at least 45 days before the start of the academic year at Bryant University.

Bryant students who have completed at least one semester of coursework can petition to join the Honors Program. A petition must be submitted to Marcia Beaulieu, the Honors Program Coordinator, at mbeauli@bryant.edu and should include the following:

1. a cover letter explaining why you want to join the program
2. your resume
3. your unofficial Bryant transcript

In addition, the candidate must ask two Bryant faculty to submit letters of recommendation via email to Marcia Beaulieu at mbeauli@bryant.edu.

GRADUATION CRITERIA

To graduate from The Honors Program, students must complete seven Honors courses *and* an *Honors Thesis*. These courses are integrated into overall degree requirements and are not extra course requirements. Students must also maintain an overall GPA of 3.40 to graduate with the "Honors" distinction.

The *Honors Thesis* is an original, in-depth research project conducted by a senior Honors student. Topics have ranged from research examining applications of machine learning in finance and economics, studying the DotCom bubble, exploring the social and political implications of Chilean street art, looking at the impact of parental mediation on media literacy, and writing an original novel.

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 500 colleges throughout the U.S. dedicated to providing qualified military leaders for the United States Army while providing classroom and practical leadership training and experience. 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. Bryant students may take the first two years of the ROTC curriculum without any post-college obligation. Enrollment in the second two years of the program is subject to meeting specific qualifications and requires a post-college obligation as a commissioned Army officer. Two-, three-, and four-year, full-tuition ROTC scholarships may be available for qualified students. All ROTC courses are conducted at Providence College. Bryant students interested in ROTC at Bryant should contact the Patriot Battalion ROTC program at 401-865-2033.

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, spiritual, or career – make an essential contribution to the educational experience at Bryant.

In the Student Services section, you will find information on:

- Academic advising
- Academic Center for Excellence (Writing Center, academic services for student-athletes, international students)
- Athletics and recreation on campus
- Campus ministry
- Career education (Amica Center for Career Education)
- Center for Diversity and Inclusion
- Class size
- Clubs and organizations for students
- Computers for students (mobile computing device program)
- Counseling services
- Cultural and recreational services nearby
- Disability services
- Employment on campus for students
- Faculty
- First-year students - keys to succeed
- Health services, health insurance, health report form
- Intercultural Center
- International dimension to education
- Pride Center
- Security - Public safety
- Women's Center (Gertrude Meth Hochberg Women's Center)

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.

First-Year Students

Keys and Tools to Succeed in the Bryant Community

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 provides 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 the University president. These principles represent the shared commitments of students and the institution's staff and faculty to a successful learning experience.

First-Year Success

Bryant University has 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. Chief among these programs is the First-Year Gateway Experience, which encourages students to draw meaningful connections between curricular and co-curricular experiences, apply knowledge and skills from multiple perspectives, effectively communicate ideas, and meaningfully reflect on learning experiences. Orientation and Opening Weekend 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.

Mid-Term Grades for First-Year Students

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

Orientation

In June, the Student Affairs division coordinates four, two-day programs for incoming students and their parents/family members to welcome them into the Bryant community. Guided by upperclassmen trained as Orientation Leaders, participants in the New Student Orientation program register for classes, are introduced to Bryant's many services, programs, and resources, meet staff and faculty, and explore the campus. They also have the opportunity to meet and interact with their future classmates at a variety of events and programs.

WELCOME WEEKEND

The Welcome 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. Residential students will move into the residence halls, and commuters will have a welcome program to meet fellow commuters. 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.

Student Services

Academic Advising

The Undergraduate Advising Office provides comprehensive academic advising services including offering program planning and policy information for all undergraduate students. At the start of the first year, all undergraduate students are assigned a professional academic advisor.

Through participation in academic advising, students will:

- Develop the ability to make effective decisions concerning their degree and career goals.
- Create an educational plan for successfully achieving their goals and selecting courses each term to progress toward the completion of their undergraduate degree.
- 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.
- Understand, interpret 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 to ensure that students meet essential learning outcomes, achieve academic success, and outline the steps for meeting personal, academic, and career goals. An effective advisor/student partnership requires participation and involvement from both the advisor and the student. This relationship is built over the student's entire educational experience at the University.

Centers for Student Success

The Centers for Student Success are dedicated to helping all Bryant University students achieve academic success. The goal 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. Professional staff members, peer tutors, and faculty work together to foster a supportive learning environment.

Academic Center for Excellence

The Academic Center for Excellence (ACE) offers tutoring for all currently enrolled students at Bryant and is certified by the **College Reading and Learning Association** (CRLA). ACE provides a comfortable location where tutors assist students by reinforcing concepts in their academic subjects, while strengthening college level study strategies. The tutor-student relationship is a collaborative one, where both individuals have defined roles and responsibilities. Tutoring at ACE is offered through individual appointments with Peer Tutors and Math Specialists and in Learning Labs.

Students may choose to work with a tutor/specialist for any of the following reasons:

- Assistance with understanding course concepts
- Questions about homework
- Test or quiz preparation
- Review of course material

ACE also provides support to students in order to help them develop college level academic skills and become more successful learners. Academic Skills Specialists meet with students individually and present workshops. Students can receive guidance and skill-building in the following areas: reading, note taking, time management, test preparation, test taking, learning styles, organization, and general learning assistance.

ACE and The Writing Center also offer a variety of workshops to all students throughout the semester. These workshops address academic and writing skills development.

For more information, visit The Centers for Student Success or call (401) 232-6746

ACADEMIC SERVICES FOR INTERNATIONAL STUDENTS AND ENGLISH LANGUAGE LEARNERS

The Academic Center for Excellence and the Writing Center offer individualized study support for international students and English language learners to help them achieve their academic potential 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 resources; navigating the range of support services available to international students on campus; developing study skills for college success; improving written and oral English language skills; and setting goals for academic improvement.

ACADEMIC SERVICES FOR STUDENT-ATHLETES

The Academic Center for Excellence, in partnership with Undergraduate Advising and 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 with support in 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 as well as the student-athlete goal-based study hall. In goal-based study hall, student-athletes can work with student-athlete peer tutors and writing consultants to establish goals for their studies, to get academic support in achieving these goals, and to assess and improve their study habits.

ACCESS SERVICES

Bryant University upholds the mandates of Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 (ADA), and the ADA Amendments Act of 2008. Students with neurodevelopmental disabilities/disorders may request academic accommodations through the Assistant Director of ACE, Access Services. Students must submit documentation from a qualified professional (i.e. results of diagnostic testing, diagnosis from a medical provider) that describes the nature of the disability and its impact on learning in the university environment. All requests are reviewed on a case-by-case basis and will include an intake interview to augment documentation. Please call (401)232-6746 to request an appointment.

Writing Center

Effective written communication is essential throughout an individual's education and career. With this in mind, the Writing Center's purpose is to support students' development as writers by helping them develop their writing strengths and overcome their writing challenges. The staff views writing as a process and is prepared to assist students at all stages of that process. The Writing Center's peer writing consultants and professional writing specialists help students with writing assignments for all courses, offering assistance in both personalized and workshop settings. They work collaboratively with students, providing advice and comments to help address students' writing concerns.

For more information, visit The Centers for Student Success or call (401) 232-6746.

Amica Center For Career Education

The Amica Center for Career Education offers a full range of career development and planning services for all students, including:

- Individual career coaching on all topics pertaining to choosing a major, finding an internship, applying to graduate school, or securing a full-time opportunity.
- Career planning courses to assist you with choosing a major and/or career path.
- Shadow Program, matching you with an alumna/alumnus for a day in the workplace.
- Alumni-student networking events in Boston, Hartford, New York City, Providence, Washington, D.C., and more.
- Campus recruiting program including the Bryant Career Connection (BCC) - the student job board for both internships and full-time opportunities.
- Two annual Career Fairs with more than 150 employers attending.
- Specialized programs, company site visits, and alumni connections.

We encourage students to visit the Amica Career Center as early as the first year to get started with:

- Utilizing career assessment tools
- Writing a college résumé
- Creating a LinkedIn profile
- Finding an internship or job
- Learning how to leverage campus life to benefit your career plans

Stop by our office, visit career.bryant.edu (https://career.bryant.edu/), call (401) 232-6090, or email careers@bryant.edu to learn more about resources and services provided.

The opportunity to use the Amica Center for Career Education continues after graduation. Career coaching and other services are available to alumni who are changing careers and are in need of assistance, up to five years post-graduation. The Job Source, a listing of full-time jobs requiring post-degree experience, is published weekly, for interested alumni. Email careers@bryant.edu to be added to the mailing list.

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

Athletics and Recreation (on campus)

Bryant University is a Division I member of the Northeast Conference (NEC). Men's varsity teams competing in the NEC include: baseball, basketball, cross country, football, golf, lacrosse, soccer, tennis, and indoor and outdoor track and field.

Women's varsity teams competing in the NEC include: basketball, cross country, field hockey, lacrosse, soccer, softball, swimming and diving, tennis, indoor and outdoor track and field, and volleyball. Men's swimming and diving compete as Division I members of the Metro Atlantic Athletic Conference (MAAC).

Recreation and physical fitness are important components 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 badminton, basketball, dodgeball, flag football, indoor/outdoor soccer, softball, volleyball, and many more.

Club sports include cheerleading, dance, men's ice hockey, karate, men's lacrosse, racquetball, women's rowing, men's and women's rugby, squash, tennis, Ultimate Frisbee, and men's volleyball.

Campus Ministry

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

The Catholic Student Association meets Sundays before Mass. Hillel is Bryant's Jewish-student organization. The Awakening Crew is the Protestant student club.

Worship services are as follows: Catholic Mass is celebrated at 7 p.m. on Sunday and at noon on Wednesday. Islamic Services are held on Friday. Jewish Shabbat services are offered on Friday. Protestant services are held on Wednesday evenings.

PwC Center for Diversity and Inclusion

The PwC Center for Diversity and Inclusion (CDI) brings leadership, vision, integrity, and a team-oriented philosophy to the diversity and inclusion efforts at Bryant University. The CDI is responsible for leading the University on matters of equity, diversity, and inclusion and will educate the campus community regarding the importance and advantages of a culture that values and supports each member of our community.

The Center for Diversity and Inclusion comprises the professional and paraprofessional staff of the Gertrude Hochberg Women's Center, the Intercultural Center, The PRIDE Center, and Campus Ministries. The CDI staff partners with the Office of International Student and Scholar Services, which reports to the Vice President for International Affairs, to provide support and services to international students.

Computers for Students - Mobile Computing Device Program

Incoming full-time students will receive, as part of their tuition, a state-of-the-art mobile computing device 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 Bello Center, in an area behind the Reference Desk (enter hallway to left of Reference Desk). Laptop Central is the main point of contact for all students when they have issues or questions regarding their mobile device, use of University websites, network, or any other technology needs. As an officially certified 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, 12 to 6 pm.

Technicians in Laptop Central also provide tier 1 support for the Residence Hall wireless network.

Wireless connectivity is available throughout the entire campus.

Counseling Services

Counseling provided by Bryant's Office of Counseling Services is short-term and focuses on the continuum of developmental adjustment of the college years and mental health concerns. Counseling Service's mission is to support students' mental health and well-being by providing confidential counseling services, programming, and outreach. We are committed to providing holistic, compassionate, inclusive, and culturally competent services for students. Our services include assisting students with academic accommodations for mental health issues, referrals, and consultation. Students needing a higher level of care, or specialized treatment may be referred to off-campus mental health professionals or programs.

Cultural and Recreational Activities (nearby)

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.

Disability Services

Bryant University upholds the mandates of Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 (ADA), and the ADA Amendments Act of 2008. Qualified staff members deliver services to students with disabilities through three offices: Health Services, Counseling Services, and Access Services. Please identify the office that will best serve you based on the nature of your disability and contact the professional staff person listed below. If you are unsure of where to begin, feel free to contact Access Services for a consult. If you are seeking disability-related support from more than one office, please choose one contact person, who will then collaborate with personnel in the other office(s).

Medical/Physical Disabilities

John Denio, M.S.
Assistant Vice President for Student Services and Administration
(401) 232-6046
jdenio@bryant.edu

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

Mental Health or Psychiatric Disabilities

Noelle Harris, Ph.D., LMHC
Director of Counseling Services
(401) 232-6045
nharris@bryant.edu

Neurodevelopmental Disorders

Marie Saddlemire, Ph.D.
Assistant Director for the Academic Center for Excellence, Access Services
(401) 232-6746
msaddlemire@bryant.edu

Employment for Students

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.

Full-time undergraduate students with work-study awards who show financial need are given hiring 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, 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 full-time undergraduate 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 nonprofit 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.

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. If you have any questions about the insurance plan, please contact Health Services.

Health Services

Bryant University Health Services is a board-certified nurse practitioner-run health center that adheres to federal and state law and endorses the guidelines of the American College Health Association, the Rhode Island Department of Health, and the Centers for Disease Control and Prevention. Health Services is located on the first floor of Barrington House. It is staffed by a part-time physician, certified nurse practitioners, a health and wellness coordinator, and a health and nutrition coordinator. In the event of an emergency or when Health Services is closed, emergency medical technicians (EMTs) are available through the Department of Public Safety at (401) 232-6911.

Clinical components of Health Services include treatment of illnesses and injuries, women's and men's health care, laboratory services, immunizations, support services for students with physical disabilities, and referrals as appropriate. All health care and medical records are considered confidential, and family members are notified only in the event of a life-threatening accident or illness.

Required Health Forms for Incoming Students

The University requires that each student have a complete, up-to-date medical history form on file in the Health Services Office. All students must be in compliance with the Health Services required forms and immunizations. These forms can be accessed on the Medicat patient portal at my.bryant.edu.

Intercultural Center

The Intercultural Center (ICC) is the center for education on international and multi-ethnic 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 students 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 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 staff members serve as the advisors to 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, Global Community Hour, and the annual ICC Senior Awards presented at the PwC Center for Diversity and Inclusion Recognition Banquet.

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. 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 50 countries, they bring the benefits of a wide range of backgrounds to Smithfield.

Pride Center

The Pride Center, a part of the PwC Center for Diversity and Inclusion, is located on the second floor of the Fisher Student Center and is open to students, faculty, and staff of all identities. The Pride Center works to create a supportive environment enhancing the lives of the LGBTQ + community at Bryant. Through co-curricular programming, students are offered opportunities to explore issues relating to gender and sexuality. Some of the Pride Center's hallmark programs include National Coming Out Week, Trans Day of Visibility, Trans Day of Remembrance, Friendsgiving, the Coming Out Monologues, and Out Beyond Bryant. Additionally, the Pride Center offers training programs including Safe Zone and Trans 101 Moving Beyond the Binary to nurture a more open, affirming, and safe university community for LGBTQ+ individuals and their allies. Finally, the Pride Center offers a variety of resources to the Bryant and local communities. Stop by for literature or information about hotlines, programs, organizations, as well as literature or films related to gender and sexuality issues.

Security - Public Safety

Bryant's campus is a secure place to live. Public Safety officers are on duty 24-hours-a-day, seven days a week. Residence hall exterior doors are locked 24 hours per day, accessible only to students. Individual key locks are on the door of each room. Visitors are checked in on weeknights and throughout the weekend.

Gertrude Meth Hochberg Women's Center

The Gertrude Meth Hochberg Women's Center, part of the PwC Center for Diversity and Inclusion, supports the mission of Bryant University by providing resources, programs, and support to individuals of all genders, with a focus on supporting the women-identified students on campus. Initiatives such as Women's HERstory Month, the Vagina Monologues, and programs exploring violence prevention, leadership, safer sex, and body positivity offer the campus community the opportunity to enhance

their understanding of gender-related issues both on campus and beyond. Our Center collaborates with faculty and student organizations to strengthen co-curricular education and foster Bryant's student-centered learning environment.

The Hochberg Women's Center also offers Violence Prevention and Advocacy Services. Our Advocacy Helpline, which provides guidance, support, and empowerment to survivors of violence, is operated by trained faculty and staff and is available 24/7 during the academic year. The Women's Center is also home to the University's on-campus Advocates, who are prepared to provide private support, guidance, referrals, and both on- and off-campus resources to Bryant community members impacted by violence. Additional training and workshop topics include women's awareness and empowerment, healthy relationships, and violence prevention.

The Hochberg Women's Center boasts a library of films, videos, and books about women's and gender issues, is a source of referrals to health and social agencies in Rhode Island, and offers free safer sex materials for Bryant community members.

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 12 credit hours or more per semester. Exceptions will be reviewed by the Director of Residential Life.

The Office of Residential Life is comprised of both professional and para-professional student staff (Resident Assistants (RAs)). Both the RAs and the professional staff help students resolve personal and residence-related concerns. In the First-Year Complex, the Suite Village, and the Townhouses, a live-in Community Director oversees the activities of Resident Assistants, and is responsible for the well-being of the resident students.

Community 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 three residence halls, and they house approximately 300 students each. Live-in Community Directors supervise the activities of Resident Assistants and coordinate diverse programming efforts.

Suite Village

Open to upperclassmen, the Village consists of 14 four-story, brick residence halls accommodating 1,100 students. Each suite consists of a living room, bathroom, and three double bedrooms. There are a small number of two- and four-person suites.

Newport House

The first floor of Newport House 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 multi-function room.

Townhouse Apartments

Most seniors live in the two-story townhouse apartments, which consist of single and double bedrooms, two bathrooms, a living room, dining area, and fully equipped kitchen. While each apartment has complete cooking facilities, students may purchase a meal plan.

Residence Hall Reservations

To reserve on-campus housing, each new or returning student must submit a residence hall application form online and pay the residence hall deposit by a deadline announced each year. Incoming students new to the University receive residence hall application information when they make their deposit to attend Bryant.

Current residents must make an advance room reservation deposit of $300 in February of the current academic year. (This deposit does not apply to incoming new students, as their deposit to the institution includes their housing deposit.) By submitting this deposit by the stated deadline and following the appropriate procedure, a student is allowed to participate in the housing selection process 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, and for 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 a 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

Laundry is free for all residential students and available within their 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 in the first-year halls and one in each suite for all other halls and townhouses. This gives students the ability to receive calls as well as place local or on-campus calls. This phone is also used to receive emergency broadcasts during emergency situations.

Residence Hall Computer Network

Computer hookup is available in Bryant's residence halls. Access to email 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 semester along with varying amounts of Dining Dollars. Dining Dollars may be used at Nick's Place, South Side Deli, Café a la Cart, and Bulldog Bytes Café. Dining Dollars will carry over from the fall to spring semesters, but are not refundable.

In addition to 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 Ronzio's, Subway, The Scoop, the bookstore, Dunkin Donuts, L'Artisan Café, the post office, the Fisher Center Information Desk, and vending machines.

Additional Bulldog Bucks may be purchased in the Support Services Office or online at Bryant.edu/getfunds. 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. 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 or can be made through the Office of Residential Life.

Opportunities for Leadership and Involvement on Campus

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.

CENTER FOR STUDENT LEADERSHIP AND INVOLVEMENT

MISSION and CHARGE

The Center for Student Leadership and Involvement (CSLI) maintains and supports a diverse array of co-curricular programming, student organizations, community engagement initiatives, and leadership development opportunities. These essential campus resources, along with the advisement and support from CSLI staff, promote inclusive opportunities that foster personal and professional development, innovation, and global thinking. CSLI works to create a comprehensive college experience that emphasizes the importance of linking on-campus collaborative learning environments and social development with off-campus real-world connections, community engagement, and active citizenship. CSLI strives to develop and empower students as they meet Bryant's mission to "discover their passion and become innovative leaders with character around the world."

The CSLI team uses patient and thoughtful advisement, industry best practices, and organizational development to successfully manage and support the above-mentioned services and opportunities. Located on the 3rd floor of the Fisher Student Center, the CSLI team works to create an adaptive framework of transparent policies and procedures that allow students to explore and develop in a way that is sustainable and efficient while also remaining tailored to their individual needs or interests. Students who work with CSLI will be challenged in a way that balances their passion with critical thinking and a grounded set of systems that will help them move from concept into reality. Through the promotion of collaborative learning, inclusive practices, leadership development, and community engagement, CSLI's goal is facilitate opportunities for students to develop their many identities as individuals, team members, leaders, innovators, and professionals.

FOUR PILLARS OF CSLI:

Leadership Development

CSLI manages a variety of programs, events, partnerships, and positions that provide students with leadership development that unpacks a variety of core competencies and fields.These opportunities come in a variety of forms including experiential roles, training, lectures, networking, and developmental/facilitated programs. Examples from the 2019-2020 academic year include:

- **The First Annual E-Board Leadership Summit**
  - *Day-long leadership training series for current student leaders*
- **300 to 400 Leadership Positions**
  - *Active positions that exist within CSLI and our student organizations*
- **Regular Leadership Development Training Opportunities**
  - *More than 50 special guests, training, and sessions open to all students and offer a variety of perspectives and strategies that underscore core leadership competencies. Examples include: conflict management; goal setting; empathetic leadership; and time management.*
- **The SOLID Series**
  - *This series of trainings, targeted to student organization leaders, teaches students about a variety of core fundamentals including communication, managing large groups, organizational development, marketing, finances, and recruitment.*
- **Leadership Incentive Programs**
  - *Students earn points and prizes for building leadership skills and positions.*
- **Co-curricular advising from staff and peers offered to all student organizations**
- **Student Presidents' Advisory Council monthly meetings**

Student Programming and Campus-Wide Events

Events and programs in CSLI fall into three core areas:

o **Student Programming Board -** CSLI oversees and advises the Student Programming Board, the body of undergraduate students who provide meaningful programming to enhance students' Bryant experience both on campus and in the surrounding community. They strive to serve Bryant students through a number of specified committees that offer a wide variety of alternative, professional, entertaining, cultural, and intellectual programs. Through this programming, SPB hopes to foster friendship, develop leaders, and promote undergraduate student involvement while creating everlasting memories. Examples include:

- Special Weekends (Big B, Spring Weekend/Concert, and Winter Weekend)
- Annual Lectures (Examples - Danny Amendola, John Quinones, Dennis Eckersley)
- Consistent Programming (weekly, bi-weekly, monthly)
- Trips (Examples - theater shows, sporting events, seasonal trips, and recreation

o **Student Organization Events and Programs** - CSLI supports other student organizations in the planning of large-scale campus events as appropriate. A large percentage of these events are handled through the organizations. However, when an event rises to a certain level because of scale, partnerships, liability, or importance, the event or program moves from being solely driven by the club and becomes re-focused as a collaboration between the overall department and the sponsoring student organizations. The goal is for these events to remain majority led, managed, and owned by students, and for students. Examples include:

- St Jude Up 'til Dawn
- BUNEEC (Pronounced "be unique." The Bryant University Northeast Entrepreneurship Conference is organized by Bryant's chapter of the Collegiate Entrepreneurs' Organization.)
- Special Olympics
- Large-Scale Greek Life Initiatives
- Sorority Formal Recruitment (Jan), Fraternity Recruitment (Feb), Greek Summit (Nov), Greek Week (Apr), Derby Days (Apr)
- Fall Concert (WJMF Radio)
- Relay for Life

o **Departmental Programs** - CSLI, as a department, is responsible for organizing or supporting the student components of several other initiatives on behalf of the University. Examples of these events include:

- Involvement Fairs (September and January)
- Blood Drives (September, November, February, May)
- Student Leadership Banquet (May)
- CSLI After Dark – Consistent Nighttime Programming (all year)
- Annual Leadership Summit
- Weekly Leadership Development programs
- Community Service and Nonprofit Engagement Initiatives

Student Organizations

A variety of more than 110 student organizations, including:

o **Partnering Organizations** - Partnering organizations serve as recognized representatives of the undergraduate student body to the University administration, and are advised by paid University staff dedicated to serving in this role. These organizations include *The Archway*, Commuter Connection, International Student Organization, Multicultural Student Union, Panhellenic Council, Interfraternity Council, Student Government, Student Programming Board, and WJMF Radio Station. These organizations have specific functions and obligations delegated to them by Bryant University. They serve the University at the systemic level and support important areas such as managing campus systems, programming major events, governing, and representing key subsets of the student community.

o **Greek Life** - Bryant and the CSLI host several social Greek organizations on campus. Overall, there are four fraternities, four sororities, two governing bodies, and two additional awareness and leadership organizations. These organizations play a vital role in the ongoing development of both the Bryant University campus and individual students who participate. Greek Life provides leadership, philanthropic, social, and service opportunities to students. Bryant's Greek organizations use a deferred recruitment system, meaning that first-year students must wait until their second semester to enter the recruitment process and potentially accept a bid from a fraternity or sorority.

Managing groups include:

- GAMMA (Greeks Advocating for Mature Management of Alcohol)
- Order of Omega - Greek Leadership Honor Society
- Interfraternity Council - governing body for fraternities
- Panhellenic Council - governing body for sororities

Fraternities

- Delta Chi
- Delta Kappa Epsilon
- Sigma Chi
- Tau Kappa Epsilon

Sororities

- Alpha Omicron Pi
- Alpha Sigma Alpha
- Delta Zeta
- Sigma Sigma Sigma

o **Additional Categories:** Additional organizations fall under the following areas:

- o Affinity/Identity/Religious Organizations
- o Arts/Performing Arts Organizations
- o Common Interest Organizations
- o Community or Political Engagement Organizations
- o Professional Development Organizations
- o Recreation Organizations

Community Engagement

CSLI is working to expand and enhance the level of community engagement opportunities that are available to students at Bryant. The focus is on the development of campus-community partnerships, the expansion of entry-level service opportunities, the creation of a volunteer "clearing house," and the formation of long-term placements and special programs that intersect with other outcomes of the department (leadership development, experiential opportunities, inclusive practices, collaboration, etc.). Additionally, CSLI works to support the efforts of recognized student organizations that have a focus on community engagement and service, including Special Olympics, Relay for Life, Habitat for Humanity, Big Brother Big Sister, and the Community Activism and Leadership Organization (CALO). Some examples of CSLI's commitment to community engagement include:

- AmeriCorps VISTA: Bryant CSLI proudly hosts and AmeriCorps VISTA grant that places a full-time staff member on campus

with the goal of enhancing the level of external leadership and community partnerships that exist on campus.
- Leadership and Community Engagement Fellowship program
- Special training on community concepts. Topics have included: advocacy, awareness, and responsible/ethical service.
- Social Impact Requirement: All 110-plus student organizations are required to demonstrate at least one instance of social impact throughout the year
- Nonprofit Networking Event and National Service Panel

ADMINISTRATIVE SUPPORT AND ADVISEMENT

As a department that works closely with a large population of students, CSLI also serves as an adviser and guide for new and emerging ideas. Students can come to the CSLI to explore new ideas and initiatives that they are interested in or to discuss gaps they see in the offerings that are provided to the campus. A student who is interested in expanding their co-curricular portfolio or simply getting more involved can work with both professional and student staff in the CSLI to receive wrap-around services that help them navigate the landscape of involvement on the Bryant campus. Staff can help unpack their interests and connect them with recommended areas of involvement and long-term leadership goals.

CSLI also works closely with various stakeholders across the campus to manage and develop policies and procedures that allow student initiatives and opportunities to function and thrive. The full listing of policies and procedures that CSLI manages and expects student organizations to follow can be found in the *CSLI Manual for Recognized Student Organizations*.

GET INVOLVED

- Get Connected on Bryant Engaged (https://bryant.campuslabs.com/engage/)
- Follow us: @bryantCSLI on Facebook, Instagram, and Twitter
- Come see us on the 3rd floor of the Fisher Student Center

HONORS, AWARDS, AND RECOGNITIONS

Alpha Kappa Delta - International Sociology Honor Society

Alpha Kappa Delta, the international sociology honor 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, students 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, and have completed a minimum of four courses in sociology. Membership is not limited to sociology majors.

Beta Gamma Sigma - International Honor Society

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. Members must have earned a cumulative GPA of 3.5 (cumulative GPA of 3.75 for graduate students), rank in the upper 10 percent of the second-semester junior class, upper 10 percent of the senior class, or top 20 percent of the graduating master's class.

Chi Alpha Sigma - Student-Athlete honor Society

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.

Delta Alpha Pi - International Honor Society for students with disabilities

Delta Alpha Pi International Honor Society recognizes students with disabilities for their academic accomplishments. Bryant is home to Delta Alpha Pi's Zeta Kappa Chapter. Undergraduate students with disabilities who have completed a minimum of 24 credits and earned a cumulative GPA of 3.1 or higher are eligible for membership; graduate students are eligible if they have completed 18 credits with a minimum 3.3 cumulative GPA. Eligible students must also demonstrate an interest in disability issues and work with faculty and/or staff in either Access Services, Health Services, or Counseling Services.

Kappa Mu Epsilon - Mathematics Specialized Honor Society

Kappa Mu Epsilon is a specialized honor society in mathematics. Founded in 1931 to promote the interest of mathematics among undergraduate students, its chapters are located in colleges and universities of recognized standing which offer a strong mathematics major. Members are selected from students of mathematics and other closely related fields who have maintained standards of scholarship, have professional merit, and have attained academic distinction. To be eligible for membership, students must have completed at least three college semesters and rank in the upper 35 percent of their class. In addition, they must have completed at least three courses in mathematics, including at least one semester of calculus, and attained an average of B or better in all mathematics courses.

Lambda Pi Eta - Communication Honor Society

Lambda Pi Eta is the official communication studies honor society of the National Communication Association. The Bryant chapter is named Theta Delta. To be eligible for membership, students must have a cumulative grade point average of 3.0, achieved a grade point average of at least 3.25 in the major of communication, and must represent the top 30 percent of their graduating class. Lambda Pi Eta is an accredited member of the Association of College Honor Societies.

Mu Kappa Tau - National Marketing Honor Society

Mu Kappa Tau is committed to the pursuit and recognition of academic excellence in marketing. It recognizes academic achievement, encourages high ethical standards, and advances the marketing profession. Since 1966, marketing faculty across the nation have nominated talented marketing students to the society. To qualify for membership, students must be junior or senior marketing majors, or business concentrators with a marketing minor, and have a cumulative GPA of 3.25 or higher. It is recognized by the Association of Collegiate Honor Societies.

Mu Sigma Rho - National Statistics Honor Society

Mu Sigma Rho, the national honor society for statistics, promotes and encourages scholarly activity in statistics, and recognizes outstanding achievement of students. To be eligible for induction, students must be juniors or seniors, have completed eight semester hours of statistics courses (at least five semester hours must be at the junior level or higher), have a 3.25 GPA in all statistics courses, and be in the top third of the class in all coursework.

Omicron Delta Epsilon - National Economics Honor Society

Omicron Delta Epsilon, the National Economics Honor Society, recognizes students 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 - National Leadership Honor Society

Omicron Delta Kappa is a nationally recognized leadership and honor society. To be eligible for membership, students must be juniors or seniors 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 - National History Honor Society

Phi Alpha Theta is a professional society that promotes 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. To be eligible for membership, students must earn a minimum GPA of 3.1 in at least 12 semester hours in history and an overall GPA of 3.0 as well as being in the top 35 percent of their class. Membership is not limited to history majors.

Phi Sigma Iota - International Foreign Language Honor Society

The Phi Sigma Iota Honor Society recognizes outstanding accomplishment in the study or teaching of any of the academic fields related to foreign language, literature, or culture. Phi Sigma Iota is the highest academic honor in the field of foreign languages. To be eligible for membership, students must be pursuing a major, minor, or concentration in one of the languages offered at Bryant (Chinese, French, Italian, or Spanish), have completed at least one course at the 300 level (305 or above) and 45 semester hours, have a minimum GPA of 3.0 overall and a minimum GPA of 3.5 in their language courses, and rank in the top 35 percent of their class.

Pi Sigma Alpha - National Political Science Honor Society

Founded in 1920, Pi Sigma Alpha is the national honor society for college students of political science. To be eligible for membership, students must have completed a minimum of 12 semester hours of political science courses with a minimum GPA of 3.3 and an overall minimum GPA of 3.3. Membership is not limited to politics and law majors.

Psi Chi - International Honor Society in Psychology

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, an overall GPA of at least 3.0, and a cumulative GPA that is at least 3.0 in their psychology courses. Membership is limited to psychology majors who are at least juniors and have taken a minimum of nine hours of psychology.

Sigma Tau Delta International English Honor Society

Sigma Tau Delta, the International English Honor Society, confers distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. To be eligible for induction in Bryant's Alpha Tau Rho Chapter of Sigma Tau Delta, students must have completed a minimum of two college courses in English language or literature beyond the usual requirements for first-year English. Candidates must have a minimum of a B or equivalent average in English and in general scholarship, must rank at least in the highest 35 percent of their class, and must have completed at least three semesters or five quarters of college coursework. Founded in 1924, Sigma Tau Delta is a member of the Association of College Honor Societies.

President’s List/Dean's List

Traditional, full-time students who have a GPA of 3.4 or better for at least 12 semester hours of work will be named to the Dean’s List. Those who achieve a term GPA of 4.0 are designated as President’s List recipients. Dean’s List and President’s List for traditional, full-time students is calculated each term after final grades have been submitted and the standards of progress have been processed. These designations appear on the student’s official transcript.

Nontraditional, part-time students who have a GPA of 3.4 or better in the fall and spring terms combined will be named to the Dean’s List at the end of the academic year. Those who achieve a 4.0 in the academic year are designated as President’s List recipients. Dean’s List and President’s List for nontraditional, part-time students are calculated at the end of the spring term each academic year after final grades have been submitted and the standards of progress have been processed. (Note: Special terms are included in the 4.0 calculation while at Bryant.) These designations appear on the student’s official transcript.

Bryant University hosts an award celebration on Family and Friends Weekend in the fall for the previous academic year’s Dean’s List and President’s List recipients. Recipients and their guests are invited to a reception where students are recognized for their academic achievement and presented with an award certificate. Invitations to the ceremony are based on academic records as of September 1. Any grade changes that result in a student being named to the Dean’s List or President’s List after the September 1 cutoff date will still show on the official transcript.

Note: Students who receive and “I” or “NA” grade for a term are not eligible for Dean’s or President’s List.

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 (with honors - GPA of 3.45), Magna Cum Laude (with high honors - GPA of 3.65), and Summa Cum Laude (with highest honors - GPA of 3.854.0). Students must have completed 60 semester hours of coursework 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 term. Honors recorded on the diploma are based on finalized cumulative averages.

Bryant Symbols

The Archway

The Archway is a University landmark that moved with Bryant from its former campus on the East Side of Providence to the Smithfield campus, which opened in 1971. Fondly remembered by thousands of alumni, the iconic wrought iron gate is located on the path between the Unistructure and the Michael E. '67 and Karen L. Fisher Student Center.

The original college seal remains intact within the Archway. It bears Bryant College's original Latin motto: Educando Dirigere Mercaturam - Education for Business Leadership.

The Bryant Medallion

The Bryant Medallion is worn by the University president during academic ceremonies such as Commencement, Convocation, and the bestowing of honorary degrees. One side of the medallion bears a likeness of the University seal, the other, the names of all Bryant presidents. The formal installation of a president is marked by the presentation of the medallion to the president by the chair of the Board of Trustees.

The Bryant Seal

The Bryant Seal represents the educational mission of the University and its worldwide implications. The seal recognizes the achievements of the faculty in their pursuit of educational excellence.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 symbolizing 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 Harriet E. Jacobs Memorial Mace

Carried at Commencement and other University celebrations, the University Mace is crowned in gold and bears two dominant emblems: the seal of the State of Rhode Island and the seal of Bryant University. The mace was donated by Bryant's third president, E. Gardner Jacobs and his sister, Mrs. Dorothy J. Lederer, in memory of their mother, Harriet E. Jacobs.

The President's Chair

The President's Chair, a gift to the University from Priscilla Angelo and her husband, John Eng-Wong, is used at ceremonial occasions. It is a Victorian-style gentleman's chair rendered in walnut and copied from an original French design from the period of Bryant's founding in 1863. The carved crest top includes the Bryant University bronze seal.

Commencement Awards

The Achievement in Creative Expression Award

This award is presented to a graduating senior who has achieved excellence in creative expression, as demonstrated in the written, performance, film, fine, or applied arts.

The Anna M. and Jere St. Angelo `61 Accounting Award

These awards are presented to two graduating seniors in accounting who have demonstrated a high level of achievement, are in the top 10 percent of their class, are residents of an urban area, and will enter a career in public accounting.

The Female Senior Scholar-Athlete of the Year Award

This award is presented to the female senior student-athlete with the highest overall grade point average.

The Male Senior Scholar-Athlete Of The Year Award

This award is presented to the male senior student-athlete with the highest overall grade point average.

The Bryant University Good Citizenship Award

This award is presented to a graduating senior 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 campus.

The Bryant University Scholar Award

This award is presented to graduating seniors who have published, or have had an article accepted in a peer-reviewed scholarly journal while at Bryant.

The Communication Department Award

This award is presented to a graduating senior for outstanding achievement and exceptional competency in all of the contemporary communication arts.

The Delta Sigma Pi Scholarship Key

This award is presented to the graduating senior with the highest cumulative academic average toward a degree in business administration or economics.

The Environmental Science Leadership Award

This award is presented to an outstanding graduating senior in environmental science who has excelled in the classroom and laboratory, exhibited leadership in initiatives for improving sustainability at the University, and shown potential for valuable contributions to the environmental field.

The Excellence in Biology Award

This award is presented to a graduating senior in biology who has exhibited excellence in the classroom and research laboratory, shown care and concern about world health problems, and demonstrated a potential for outstanding contributions in the field of biological science.

The Excellence in Data Science Award

This award is presented to a graduating senior with a major in data science who has excelled academically, enriched his or her data science education through meaningful work experience, and demonstrated an unselfish attitude toward others through active involvement in organizations, clubs, or events.

The Excellence in Economics Award

This award is presented to a graduating senior with the highest grade point average in the major.

The Excellence in Information Systems Award

This award is presented annually to a graduating senior with a concentration in information systems who has excelled academically, enriched his or her information systems education through meaningful work experience, and demonstrated an unselfish attitude toward others through active involvement in organizations, clubs, or events.

The Excellence in Marketing Award

This award is given to a student graduating with a concentration in marketing who has demonstrated outstanding scholarship and leadership in marketing, and made significant contributions to the Bryant community and the marketing program.

The Excellence in Psychology Award

This award is presented to a graduating senior for outstanding achievement in the study of psychology.

The Fulbright U.S. Student Program

The Fulbright U.S. Student Program provides grants for individually designed study/research projects or for English Teaching Assistant Programs. It is a competitive, merit-based grant for international educational exchange and is one of the most prestigious scholarships in the world.

The George J. Kelley Award

This award is presented to a graduating senior or seniors who has/have completed at least 102 credits at Bryant and is/are recognized and honored for having the highest cumulative grade point average at the end of the fall semester.

The George M. Parks Award

This award is presented to a graduating senior whose recognized leadership qualities have significantly enhanced the reputation of the University.

The Global Studies Award, Legal Studies Award, Political Science Award, and Sociology Award

These awards are presented to graduating seniors for their outstanding achievement in the study of global studies, legal studies, political science, and sociology.

The Jack H. Rubens Leadership in Finance Award

This 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 H. Rubens Leadership in Financial Services Award

This 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 financial services.

The Jeremiah Clark Barber Award

This award is presented to the graduating senior who has shown the most consistent academic improvement resulting in Dean's List recognition.

The John Hancock Insurance Company Award

This award is presented to two graduating seniors who have demonstrated superior achievement in the study of actuarial mathematics.

The Leander Francis Emin Endowed Homestead Award

This award is presented to a graduating senior who has achieved scholastic excellence in accounting. It 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 became the campus of his alma mater.

The Literary and Cultural Studies Award

This award is presented to a graduating senior for outstanding achievement in, and a strong commitment to, the study of literature and cultural studies.

The Modern Languages Department Award

This award is presented to a graduate with exceptional competency in the study of a language other than English.

The Northeast Human Resources Association (NEHRA) - Management Department Commencement Award

This award recognizes three graduating seniors with a concentration in Human Resource Management (HRM). These individuals have demonstrated academic excellence in HRM, active engagement with Human Resources practitioners, and a passion for a career in the profession.

The Pell Medal for United States History Award

The medal is presented to a graduating senior who has displayed excellence in the study of United States history. The late Honorable Claiborne de Borda Pell created 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 President's List Sash

This sash is worn by the graduating senior or seniors who has/have achieved President's List distinction (4.0 grade point average) every semester while at Bryant.

The Reserve Officers' Training Corps Achievement Award

This award is presented to a graduating senior who has excelled in 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

This award is presented to a graduating senior who, in the opinion of the accounting faculty, has demonstrated excellence in accounting studies and intends to pursue a career in public accounting.

The Roger W. Babson Award

This award is presented to a graduating senior who is distinguished within the University community for his or her character, orderly mind, sound judgment, and systematic business habits.

The SAS Institute Award

This award is presented to two bachelor's degree candidates who have demonstrated superior achievement in the study of applied mathematics and statistics, and have successfully completed coursework involving the application of SAS statistical software in their data analysis.

The Student Senate Service Award

This award is presented to six deserving graduating seniors in recognition of their outstanding service to the student body of Bryant University. The recipients are selected by the Student Senate Service Awards Committee.

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 total volume of all financial aid programs, including education loans and benefits, at Bryant University exceeds $118 million.

All Bryant students are strongly encouraged to file a Free Application for Federal Student Aid (FAFSA) annually with the U.S. Department of Education, through www.fafsa.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.

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 only to full-time students. All institutionally funded academic scholarships and need-based grants, as well as endowed scholarships funded by individual contributors, provide only tuition assistance. 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 selected based on a variety of considerations including high school grade point average, SAT performance (if submitted), high school class rank, student leadership and participation, etc. Scholarships are renewable for up to four consecutive years of full-time undergraduate 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. These awards do not change from year-to-year.

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 Grants-in-Aid

Bryant offers a limited number of Athletic Grants-in-Aid 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.

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 10 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 Free Application for Federal Student Aid (FAFSA) **in any given year**. 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 an electronic Student Aid Report (SAR) indicating eligibility.

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 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 unsubsidized loan, which accrues during enrollment and continues through repayment. The combined annual Federal Direct Loan limits (both subsidized and unsubsidized, combined) are as follows: $5,500 for the first year of undergraduate study, $6,500 for the sophomore year, and $7,500 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 Direct Parent Plus Loans

The Federal Parent Plus Program 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 7.08 percent. An up-front fee of 4.24 percent is assessed on all Direct Plus Loans. For further information about the 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 and fees 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 recipients 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 and fees assessed by the University in both the fall and spring terms. 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 during the fall and/or spring semesters. Bryant funds cannot be awarded retroactively. 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 and Grant Programs

Some states also offer financial assistance to students. These state programs are generally in the form of grants, 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 believe 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 servicewomen, 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.

***Veterans or designated dependents who are 100 percent eligible for Chapter 33 post-9/11 benefits may qualify to participate in the Bryant University Yellow Ribbon Program**.

Note: Once approved, a copy of the student's Certificate of Eligibility must be received in order to properly determine the level of funding. The student's enrollment will not be verified with the VA until this document is received.

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.gov (http://www.fafsa.ed.gov) well before the applicable deadline. All are required to file a new FAFSA each and every year. Do not attempt to file a 2021-2022 FAFSA prior to October 1, 2020.

Financial Aid Application Deadlines

February 15, 2021	freshmen
December 1, 2021	continuing students
January 1, 2021	transfer students

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

Transfer Students

Transfer students for the fall term should submit the FAFSA or Renewal FAFSA by the January 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 each year.

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, tax transcripts, and/or other documents 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*

Oct. 1, 2020	First date FAFSA may be submitted to the Department of Education. See www.fafsa.gov (http://www.fafsa.gov).
Nov. 1, 2020	Deadline to file FAFSA for students seeking January 2021 entrance.
Feb. 15, 2021	Deadline to file FAFSA for students seeking September 2021 entrance.
March 2021	Notification to incoming freshmen and transfer students for September 2021 entrance.
March 1, 2021	Deadline for returning students to file FAFSA to be considered for aid in 2021-2022.
April 1, 2021	Deadline for transfer students to file FAFSA to be considered for aid in 2021-2022.
May 1, 2021	Deadline for completing verification (if required) and for submitting all additional information or documents required by the Financial Aid Office for processing financial aid for September 2021 entrance.
June 2021	First mailing of financial aid notifications to continuing students for the 2021-2022 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 each year at Bryant a student must:

1. Have filed the Free Application for Federal Student Aid (FAFSA);
2. Be a citizen or permanent resident of the United States;
3. 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;

4. Be making satisfactory progress toward the completion of his or her course of study;
5. Not be in default on a Federal Perkins, Stafford, or Direct Loan;
6. 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 or by the University, the student will also be required to submit additional application materials as well as signed copies of the parent and student 2016 federal income tax transcripts.

Independent Students

According to federal regulations, students must generally meet one of the following requirements to be considered self-supporting and independent for the 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.

Although there are additional criteria, 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, and/or Federal Direct Loans.

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:

Year	After...	#of Credits Earned	Cumulative GPA
Year 1	Semester 1	12	1.75
	Semester 2	24	1.75
Year 2	Semester 3	36	2.00
	Semester 4	48	2.00
Year 3	Semester 5	60	2.00
	Semester 6	72	2.00
Year 4	Semester 7	84	2.00
	Semester 8	96	2.00

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, available resources will seldom 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
email: finaid@bryant.edu

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 2020-2021 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 from 12 to 20 credits per regular term with 15 credits being the norm and are required to pay the full-time tuition fee for that term. Students carrying more than 20 credits pay the full-time tuition fee plus a surcharge fee equal to one-twelfth of the full-time regular term tuition fee 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 term pay a pro rata fee equal to one-twelfth of the full-time term tuition fee 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 regular term and will be charged $3,417 per three credit course. To register for more than three courses, nontraditional students must obtain authorization from the Registrar and pay the traditional (full-time) regular term tuition fee. 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 tuition fee for the fall and spring terms for all students is $44,966. In addition to tuition, this fee covers all costs associated with attending Bryant, other than room, board and student involvement fee. Such costs include: health services, participation in intramural sports, use of athletic facilities, and a subscription to *The Archway* (University newspaper).

Room and Board Fees – Residence Hall Village and First Year Complex

Room Fees:

Residence Halls, Single	$12,530
Residence Halls, Double	$9,589

Meal Plans:

Unlimited Plan	$6,615
210 Block Plan	$6,304
150 Block Plan	$6,186
105 Block Plan	$5,693

Board Programs

The University requires that all students who reside in the residence hall village, and Warren House, Bristol House, Barrington House, and Newport House take one of the meal plans (Unlimited, 210 Block, 150 Block or 105 Block). There are no exceptions except in the case of an extreme medical problem. Call Residence Life at (401) 232-6140 for information on this policy.

Townhouse and Senior Apartment Fees

The townhouse and senior apartment room fee for the combined fall, winter and spring term period is $12,530 for a single occupancy room and $11,665 for a double occupancy room. Each townhouse and apartment has kitchen facilities; however, the student may choose to purchase a meal plan (Unlimited, 210 Block, 150 Block, or 105 Block) if desired. (Fees subject to change.)

Special Term Fees

The tuition fee for summer and winter terms is $1,139 per credit. The University offers the possibility of residential living in both winter and summer terms. The estimated residence fee is $2,088.33 for the five-week term. 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 term. 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 term is required to make an appointment in the Undergraduate Advising Office and complete an official withdrawal form in the Office of the Registrar. Refunds will be calculated as follows:

Room: No refund (charged by the term). Board: Refund is pro-rated (based on days). Tuition: Written notification received by the Office of the Registrar in the:

Regular Term (Fall/Spring):

Week/Day	Percentage
First week:	80 percent
Second week:	60 percent
Third week:	40 percent
Fourth week:	20 percent
After fourth week:	No refund

Winter Term:

Week/Day	Percentage
First two days:	80 percent
After second day:	No refund

Summer Day Term:

Week/Day	Percentage
First two days:	80 percent
Day 3-7:	60 percent
Day 8-9:	40 percent
Day 10-13:	20 percent
After day 13:	No refund

Summer Evening Term:

Week/Day	Percentage
First three days:	80 percent
Day 4-9:	60 percent
Day 10-13:	40 percent
Day 14-15:	20 percent
After day 15:	No refund

Students withdrawing from an internship, prior to the start date, will forfeit their non-refundable deposit of $150.00. After the start date will result in an account adjustment based on the given term and date of withdrawal.

Students who must withdraw due to military requirements will, upon certification of that fact, be granted a 100% refund.

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

Refund checks or E-Refunds due to students for over payment will be issued upon request and after at least 30 working days following the date a check has been deposited to a student's account.

A refund check will be made payable to the student (if non-minor) unless the account credit is due to the posting of a PLUS Loan payment. The refund is then processed in the borrower's name or to the student if written permission by the borrower is provided to the Bursar's Office to release the funds to the student.

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 1965 (as amended in 1998) 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, SEOG, Stafford 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 Direct or Federal Parent PLUS Loan programs. 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 term to the number of days that the student completed before he/she withdrew. For example, if a student completes 30 percent of the regular term, 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 own 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 over payment. 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 over payment, 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 Bryant plan offers affordable coverage that will supplement the services provided on campus through Health Services and Counseling Services. The student insurance plan is underwritten by National Guardian Life Insurance Company, claims are paid by Wellfleet Group, and University Health Plans manages and services the program.

The University requires that all students have health insurance coverage and, if needed, recommends that full-time resident and non-resident students subscribe to this insurance through University Health Plans, Inc. at https://www.universityhealthplans.com (http://www.universityhealthplans.com). The fee for this insurance is not

included in the fee schedule. The fee for the 2020-2021 academic year is $2,201.

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 balance due to a check being returned by a bank as uncollectible (i.e., insufficient 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, 2020 for the fall, January 9, 2021 for the spring, prior to the first day of class for the winter term, and May 9, 2021 for the summer term.

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 the credit cards transactions. The credit cards that will be accepted through the Student Account Center will be: AMEX, VISA, MC, Discover, Diner's Club, JCB, UnionPay, BCCard, and DinaCard. There will be a 2.85% service fee associated with all credit card payments, with a minimum charge of $3.00. 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 choose 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 service fee charge to your account prior to the payment being finalized.

Families also have the option to pay online with a WebCheck (ACH). There will be no fee associated with the WebCheck payment option. 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 Auxiliary Services, Bryant University Bookstore, Athletics, Registrar, Development, etc.

A $40 fee will be assessed to the student's account if a check or WebCheck payment is returned as uncollectable and a $3.00 fee will be assessed for a WebCheck payment returned due to incorrectly entered account information.

Families can also mail in a check or money order to pay the tuition bill. 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

Overnight mail and outside scholarship payments should be addressed to:

Bryant University
Bursar's Office
1150 Douglas Pike
Smithfield, RI 02917-1284

The Bursar's Office sends electronic bills. 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 online. Once authorization information has been established by the student in the system, E-Bill notifications and other billing information will be emailed simultaneously to the authorized user 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 online billing statement.

The Student Account Center will offer you the option to pay online with a check or credit card (AMEX, VISA, MC, Discover, Diner's Club, JCB, UnionPay, BCCard, and DinaCard), establish reoccurring payments, view current activity, view historical billing statements and much more. See the Method of Payment section for additional information on these payment options.

Students will receive E-Statements, in July and December for payments that are due in August (for fall term) and January (for spring term). Credits listed on the initial E-Statement 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 the 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 Note applications should be submitted electronically via the U.S. Department of Education web site 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.

Schedule of Fee Payments

Payments are due August 9, 2020 and January 9, 2021

Undergraduate Tuition

Fee	Amount
Undergraduate Tuition	$45,966 ($22,983 per semester)
Student Involvement Fee	$422 ($211 per semester)
Technology Fee	$475 ($237.50 per semester)
Lab Fee	$50 per lab
Study Abroad Fee	$500 per semester for participant only

Deposits

Fee	Amount
Dorm Damage Deposit Fee included on students' first semester bill:	$400 The damage deposit will be refunded less any dorm damage after graduation in June when the dorms/ townhouses have been inspected and assessed for any damage.
Residence Hall Deposit	$300 This non-refundable deposit is due in February 2021 to reserve a student's space in housing for the Fall 2021 semester. It does not get applied toward a student account until the fall billing following the February deposit.

Summer Term Fees

Fee	Amount
Fee per credit	$1,139
Housing fee per week	$409.47

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 regular semester tuition per credit.

Fee Changes

Tuition and fees are subject to change by the University.

COURSE DESCRIPTIONS

Academic English Language (AEL)

AEL 100. Academic English Language. 6 Credit Hours.
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.
Prerequisites: Permission of the instructor is required
Session Cycle: Fall
Yearly Cycle: Annual.

Courses

AEL 100. Academic English Language. 6 Credit Hours.
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.
Prerequisites: Permission of the instructor is required
Session Cycle: Fall
Yearly Cycle: Annual.

Accounting (ACG)

Courses

ACG 203. Principles of Financial Accounting. 3 Credit Hours.
This course is designed to serve the needs of both accounting majors and students of other disciplines. As an introductory course, students will understand how fundamental Generally Accepted Accounting Principles drive the creation of financial information. Additionally, common uses of financial information for performance evaluation by internal and external decision-makers will be explored.
Pre/Corequisites: GFOB 100 or GFOB 100G
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

ACG 204. Principles of Managerial Accounting. 3 Credit Hours.
This course is designed to serve the needs of both accounting majors and students of other business disciplines. Students will explore how accounting information is used internally by management to determine product/service cost; understand cost behavior; plan, evaluate, and control operations; and make business decisions.
Prerequisites: ACG 203
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

ACG 301. Financial Reporting I. 3 Credit Hours.
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.
Pre/Corequisites: FIN 201
Prerequisites: Grade of "C" or higher in ACG 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 302. Financial Reporting II. 3 Credit Hours.
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 stockholders' equity.
Prerequisites: Grade of "C" or higher in ACG 301
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 311. Cost Management. 3 Credit Hours.
This course is designed to reinforce, amplify, and extend some of the management accounting concepts and techniques introduced in ACG 204, Principles of Managerial Accounting. The course provides a basic understanding of various concepts and techniques used to identify, collect, measure, classify, and report information that is useful to managers for: (1) determining the cost of products, customers, suppliers, and other relevant cost objects; (2) planning and controlling; (3) making continuous improvement; and (4) decision making.
Prerequisites: Grade of "C" or higher in ACG 204 or ACG 320 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 315. Advanced Managerial Accounting. 3 Credit Hours.
This is an advanced management accounting course designed for those students who desire to expand their understanding of management accounting or financial management into the use of accounting information to create value in the organization. The course addresses recent innovations in management accounting including the balanced scorecard, strategy maps, strategic cost management for product and customer profitability analysis, lean manufacturing; quality costs, target costing, measuring and managing life-cycle costs, environmental costing, and the design and implementation of management control systems.
Prerequisites: Grade of "C" or higher in ACG 311 and MGT 200
Session Cycle: Fall
Yearly Cycle: Annual.

ACG 320. International Accounting. 3 Credit Hours.
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.
Prerequisites: ACG 203 and Sophomore Standing
Session Cycle: Spring
Yearly Cycle: Annual.

ACG 345. Accounting Information Systems. 3 Credit Hours.
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.
Pre/Corequisites: Grade of "C" or higher in ACG 301
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 350. Fraud Examination. 3 Credit Hours.
This course examines the causes and consequences of fraud as well as discusses the basic concepts and procedures involved in performing a fraud examination.
Prerequisites: Grade of "C" or higher in ACG 345
Session Cycle: Spring
Yearly Cycle: Annual.

ACG 351. Corporate Taxation. 3 Credit Hours.
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.
Prerequisites: Grade of "C" or higher in ACG 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 352. Individual Taxation. 3 Credit Hours.
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 transaction, and accounting methods. Tax planning opportunities are also explored.
Prerequisites: Grade of "C" or higher in ACG 203 and junior standing
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

ACG 370. Personal Financial Planning. 3 Credit Hours.
This course addresses the issues involved in personal financial planning. Topics covered include investment planning, retirement planning, estate tax planning, and income tax planning.
Prerequisites: Grade of "C" or higher in ACG 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 381. Information Systems Controls and Audit. 3 Credit Hours.
This course will cover basic auditing concepts applicable in a wide variety of environments (IT audit, internal audit, and audit in cyberspace or cloud). Theoretical constructs to be covered include (1) the nature of digital evidence and the digital evidence gathering process, (2) the components of risk and their effects on the audit process, and (3) the influence of various organizational structure and culture on internal controls. The course will include applications of auditing of internal control systems, and the use of information technology to conduct various types of audit tests. Students will also learn about the use of standardized audit data in a financial audit. In addition, students learn about careers in CISA (Certified Information Systems Auditor) and general competency areas to become a CISA professional. Applications of forensic accounting in an IT environment or cloud will also be examined and discussed.
Prerequisites: Grade of "C" or higher in ACG 345
Session Cycle: Spring
Yearly Cycle: Annual.

ACG 391. Accounting Internship. 3 Credit Hours.
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. Limited to Juniors and Seniors. Approval of a supervising faculty member and the department chair are required.

ACG 442. Auditing Concepts. 3 Credit Hours.
This course presents the basic concepts and procedures associated with an audit of financial statements. Topics covered include auditors' professional responsibilities, risk analysis, the nature of evidence, the relationship between risk and evidence, and the audit reporting process.
Prerequisites: Senior standing and a grade of "C" or higher in ACG 302 and ACG 345
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 445. Data Analytics in Accounting. 3 Credit Hours.
Organizations create and collect massive amounts of data as result of their day-to-day operations. Frequently referred to as "Big Data" it represents an important asset for the organization. Big data presents both opportunities and challenges for accounting professionals. Understanding how to use data to formulate and solve business problems provides an opportunity for the accounting professional to become a forward thinking strategic partner in the organization. It can also help auditors design better risk-based testing procedures. The challenge for accountants is to develop the skill set needed to extract value from big data through advanced analytics. This course will challenge you to think critically about whether and how data can improve business performance, create opportunities, and/or identify risks.
Prerequisites: ACG 301 and ACG 345 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

ACG 461. Financial Reporting III. 3 Credit Hours.
This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and interested parties. The course emphasizes topics such as business combinations and consolidations.
Prerequisites: Senior standing and a grade of "C" or higher in ACG 302
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ACG 465. Governmental and Not-For-Profit Accounting. 3 Credit Hours.
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.
Prerequisites: Grade of "C" or higher in ACG 302
Session Cycle: Varies
Yearly Cycle: Annual.

ACG 471. Product/Service Costing. 3 Credit Hours.
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.
Prerequisites: Senior standing and a grade of "C" or higher in ACG 311
Session Cycle: Varies
Yearly Cycle: Alternate Years.

ACG 497. Directed Study in Accounting. 3 Credit Hours.
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.
Prerequisites: senior standing is required.

ACG ST300. Sp.Top.in Acg. Robotic Process Automation(RPA) and Other Emerging Tech. in Accounting, Audit and Tax. 3 Credit Hours.
This course is primarily hands-on. Accounting, Auditing, and Tax scenarios will be used to teach students how to optimize or automate existing tasks that are related to above topics. As such students will learn a few technology tools that professional use today for RPA. Inefficiencies in business processes and problems with manual tasks are explored for automation. There will be in class practices, augmented by quiz and homework assignments. There will be three major projects, each will use different technology.
Prerequisites: Grade of "C" or higher in ACG 203 and ACG 204.

Actuarial Mathematics (AM)

Courses

AM 230. Actuarial Statistics I. 3 Credit Hours.
This is the first course in probability and statistics 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.
Pre/Corequisites: MATH 223
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AM 231. Actuarial Statistics II. 3 Credit Hours.
This course is a continuation of AM 230. Topics include transformation of variables; sampling distributions and order statistics, the central limit theorem; max likelihood estimates; method of moment estimates and hypothesis testing.
Prerequisites: MATH 223 and AM 230
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AM 332. Actuarial Statistics III. 3 Credit Hours.
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.
Prerequisites: AM 231 or MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AM 333. Advanced Probability. 3 Credit Hours.
This course is devoted to the study of distribution classes and credibility. It is designed to prepare actuarial students for many of the topics covered in Exam STAM given by the Society of Actuaries. The topics of study include Risk Measures, Distribution Families, Coverage Modifications, Frequentist and Bayesian Estimation, and Credibility Theory. This course includes both theoretical analysis as well as applied problems that arise naturally in the insurance industry.
Prerequisites: AM 231
Session Cycle: Fall
Yearly Cycle: Annual.

AM 340. Mathematical Interest Theory I. 3 Credit Hours.
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; yield rates; spot and forward rates; and bond pricing. This course is designed to help prepare the student for Exam FM.
Prerequisites: MATH 223
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AM 341. Mathematics of Finance, Insurance, and Pensions. 3 Credit Hours.
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 AM 340 or AM 421 will not receive credit for this course.
Prerequisites: MATH 110 or equivalent
Session Cycle: Fall
Yearly Cycle: Alternate Years.

AM 342. Mathematical Interest Theory II. 3 Credit Hours.
This course, combined with Mathematical Interest Theory I, prepares students for Exam FM given by the Society of Actuaries. The topics cover fundamental actuarial theory as it pertains to interest and investments. This course includes mathematical valuation of securities and dividends; options, put-call parity, duration, evaluation and payoff and profit of derivative contracts, forwards, futures, and swaps. Additional topics include immunization and cash flows. This course not only helps the student prepare for Exam FM, but it also helps provide a cross-over in preparing for Exam IFM and 3F.
Prerequisites: AM 340
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AM 391. Actuarial Math Internship. 3 Credit Hours.
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 supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.
Prerequisites: Junior standing and approval by a supervising faculty member and the department chair.

AM 393. Exam P Seminar. 2 Credit Hours.
The goal of this course is to help students synthesize content from AM 230 (and some content from AM 231) and apply that knowledge to solving actuarial problems such as those encountered in the context of Exam P. In addition this course will also develop students computational skills and tacit knowledge of problem-solving strategies needed to tackle these actuarial problems in an efficient manner. While additional study effort will be required, passing this course should put students on track for taking Exam P.
Pre/Corequisites: AM 231
Session Cycle: Spring
Yearly Cycle: Annual.

AM 394. Exam FM Seminar. 2 Credit Hours.
The goal of this course is to help students synthesize content from AM 340 (and some content from AM 342) and apply that knowledge to solving actuarial problems such as those encountered in the context of Exam FM. In addition this course will also develop students computational skills and tacit knowledge of problem-solving strategies needed to tackle these actuarial problems in an efficient manner. While additional study effort will be required, passing this class should put students on track for taking Exam FM.
Pre/Corequisites: AM 342
Session Cycle: Fall
Yearly Cycle: Annual.

AM 421. Life Contingencies I. 3 Credit Hours.
This course is a study of single life functions including the measurement of mortality; life annuities; life insurance; and net annual premiums. This course, in conjunction with AM 422, is designed to help prepare actuarial students for Exam LTAM given by the Society of Actuaries.
Prerequisites: AM 230 and AM 340
Session Cycle: Fall
Yearly Cycle: Annual.

AM 422. Life Contingencies II. 3 Credit Hours.
A continuation of AM 421, including net premium reserves; gross premium reserves including expenses; joint-life functions; contingent functions; compound contingent functions; reversionary annuities; and multiple decrement functions. The course provides a theoretical basis of contingent payment models and the application of those models to insurance and other financial risks. This course, in conjunction with AM 421, is designed to help prepare actuarial students for Exam LTAM given by the Society of Actuaries.
Prerequisites: AM 421
Session Cycle: Spring
Yearly Cycle: Annual.

AM 440. Actuarial Mathematical Models and Stochastic Calculus. 3 Credit Hours.
The primary goal of this course is to provide the student a background in the mathematics of stochastic processes, risk, and financial economics as it relates to actuarial models. The underlying foundation of this course is the mathematics and economics of the pricing of financial options. The course will cover the theoretical basis of corporate finance and financial models, and it will highlight the application of those models to insurance and other financial risks. Taking this course will make it possible for the student to prepare for the Society of Actuaries Exam IFM and the Casualty Actuarial Society Exam 3F.
Prerequisites: AM 342 or FIN 465
Session Cycle: Fall
Yearly Cycle: Annual.

AM 451. Pension Fundamentals. 3 Credit Hours.
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.
Prerequisites: One of the following: MATH 129, AM 340 or AM 341 or FIN 312
Session Cycle: Fall
Yearly Cycle: Annual.

AM 471. Fundamentals of Property and Casualty Reserving. 3 Credit Hours.
The reserve for unpaid claim liabilities is a major item on the balance sheet of every property and casualty (P&C) insurer. Estimating this quantity is a core responsibility of actuaries. This course will cover basic mathematical and accounting concepts relating to reserving, the triangluar loss development, deterministic reserve projection methods (e.g., loss-ratio and Bornhuetter-Ferguson techniques), common diagnostic statistics, characteristics of different US P&C lines of business, and GLM-based stochastic reserving methods, that utilize bootstrapping.
Prerequisites: AM 332
Session Cycle: Spring
Yearly Cycle: Annual.

AM 481. Ratemaking. 3 Credit Hours.
This course will cover the basic techniques of property and casualty ratemaking. Ratemaking is corefunction of actuaries, and is a necessary tool for satisfying an organization's strategic, operational, and regulatory goals and requirements. This course will cover much of the material on the ratemaking portion of the syllabus for Exam 5 of the Casualty Actuarial Society (CAS).
Prerequisites: AM 231 and AM 340 and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

AM 492. Advanced Actuarial Mathematics Seminar Exam LTAM. 2 Credit Hours.
The goal of this course is to help students synthesize content from the two life contingencies courses (AM 421 and AM 422), and apply that knowledge to solving actuarial problems such as those encountered in the context of the Society of Actuaries' Exam LTAM. In addition, this course will also develop the students' computational skills and tacit knowledge of problem-solving strategies needed to tackle these actuarial problems in an efficient manner. While additional study effort will be required, passing this course should put the student on track for taking Exam LTAM.
Pre/Corequisites: AM 422
Session Cycle: Varies
Yearly Cycle: Varies.

AM 493. Advanced Actuarial Mathematics Seminar Exam STAM. 2 Credit Hours.
The goal of this course is to help students synthesize content on probability and stochastic modeling topics from the following courses: AM 231, AM 332, and AM 333. The synthesized knowledge will be applied to solving actuarial problems such as those encountered in the context of Exam STAM. In addition this course will also develop your computational skills and tacit knowledge of problem solving strategies needed to tackle these actuarial problems in an efficient manner. While additional study effort will be required, passing this course should put students on track for taking Exam STAM.
Pre/Corequisites: AM 333
Session Cycle: Varies
Yearly Cycle: Varies.

AM 494. Advanced Actuarial Exam Seminar IFM and 3F. 2 Credit Hours.
The goal of this course is to help students synthesize content on options (AM 342 or FIN 481) and stochastic calculus (AM 440), and apply that knowledge to solving actuarial problems such as those encountered in the context of Exam IFM and 3F. In addition this course will also develop students computational skills and tacit knowledge of problem solving strategies needed to tackle these actuarial problems in an efficient manner. While additional study effort will be required, passing this course should put students on track for taking Exam IFM and 3F.
Pre/Corequisites: AM 440
Session Cycle: Varies
Yearly Cycle: Varies.

Applied Academic Discourse (AAD)

Courses

AAD 111. Principles of Applied Academic Discourse. 3 Credit Hours.
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, synoetics, 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.
Prerequisites: Permission of the instructor is required and first year and sophomore standing only
Session Cycle: Fall
Yearly Cycle: Annual.

Applied Analytics (AA)

Courses

AA 205. Introduction to Applied Analytics. 3 Credit Hours.
This is an introductory course in applied analytics. The focus is on using data and being able to gain insight into the data for multiple purposes. Analytics will be studied from a wide variety of fields and disciplines including using data visualization, text mining, and data mining methodologies to investigate questions related to the arts, business, humanities, social and physical sciences. The insight students gain may assist them in making effective decisions or the insight may be derived from analyzing textual data that were previously not thought to be significant.
Prerequisites: MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AA 304. Managing Information for Applied Analytics. 3 Credit Hours.
This course is about the management of information, how it is acquired, stored, and deployed effectively and how it may be analyzed for applications in a wide variety of domains such as literary and historical text analysis, social media, bioinformatics and business decision making. With the technology of today, we can gather data sets from many sources, some that are so large and complex (Big Data) that using traditional database management tools becomes difficult. Information management today must also deal with huge amounts of unstructured data that is being generated by social media in blogs, tweets, videos, speech, photographs, e-mails, and others. Not only are we faced with the challenge of how to store all of this data, but how we can effectively extract relevant information and visualizations from these disparate sources and gain valuable insights. This course brings together several key technologies-- databases, data warehouses, and large distributed data repositories--in a project that demonstrates how data can be stored, manipulated, and visualized.
Prerequisites: AA 205
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AA 306. Data Mining for Effective Decision Making. 3 Credit Hours.
In very simple terms, analytics is about the discovery and communication of meaningful patterns in data. This course is about applying analytics to create useful information that provides insights, fosters inquiry, and supports effective decision making and problem solving. It follows that the target audience for this course is anyone who anticipates having a need for useful information during their career and in their personal life. The approach taken in this course is that analytics is a tool that may be applied to achieve a desired outcome. Without a clear purpose or objective, the use of analytical methodologies is nothing more than a fishing expedition. It also follows that even when a clear objective is present, the application of analytics is only useful if the results of the analysis lead to reasoned action. Therefore, this course is more than a review of analytical methodologies. It is also about understanding problems, setting objectives, critical thinking and interpreting results. Problems will be addressed in a variety of disciplines including applications in liberal arts, science and business.
Prerequisites: AA 205
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

AA 490. Applied Analytics Capstone. 3 Credit Hours.
In AA 490, students complete a comprehensive real-world data project along with a presentation to the class and other interested parties of key aspects of the project with an analysis of the results. This will be a learning experience that gives students the opportunity to conduct real-world data preparation and analysis using data in a field relating to their primary area of concentration or major. Students will need to understand the problem, and then clean and analyze the data. The scope of the project is not only to complete a well-defined piece of work in a professional manner, but also to place the work into the context of an analytics environment by applying current state of the art techniques.
Prerequisites: AA 205, AA 304, AA 306, junior standing or permission of the instructor
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

Arts and Sciences (AS)

Courses

AS 391. General Arts and Sciences Internship. 3 Credit Hours.
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.
Prerequisites: Junior/Senior standing and approval of a supervising faculty member and department chair.

Band (BND)

Courses

BND 200. Pep Band. 0.5 Credit Hours.
The Bryant University Pep Band rehearses and performs year-round and is committed to supporting student athletes and creating an exciting collegiate atmosphere for students and fans! The band class consists of weekly rehearsals and performances at football games, men's and women's basketball games and other university/community events. Pre-season orientation and performances outside of class are required.
Prerequisites: Basic proficiency in a woodwind, brass, or percussion instrument. Ability to read written music notation. No formal audition required, only a simple hearing to determine part assignments
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

Business (BUS)

Courses

BUS 391. General Business Internship. 3 Credit Hours.
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. Requires the approval of a supervising faculty member and department chair. Junior or senior standing is required.

BUS 400. Business Policy. 3 Credit Hours.
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: ACG 203, ACG 204, FIN 201, ISA 201, LGLS 211, MGT 200, MGT 201, MKT 201 and senior standing
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

BUS 413. Multinational Business Simulation. 3 Credit Hours.
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, 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 FIN 413, MGT 413 and MKT 413.
Prerequisites: FIN 201, MKT 201 and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

BUS 491. General Business Practicum. 3-6 Credit Hours.
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 or senior standing and the approval of the department chair.

Communication (COM)

Courses

COM 202. Public Speaking. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

COM 203. Introduction to Communication. 3 Credit Hours.
The purpose of this course 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, Spring
Yearly Cycle: Annual.

COM 204. Honors The Process of Communication. 3 Credit Hours.
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 COM 203, Introduction to Communication cannot receive credit for COM 204.
Prerequisites: Honors Program
Session Cycle: Fall
Yearly Cycle: Annual.

COM 230. Introduction to Film Studies. 3 Credit Hours.
This course has three major aims: to introduce students to what might be called the language of film, to investigate the relationship between movies and culture, and to consider film as both an art form and a social practice. Students 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. Students 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 more active, critical viewers of film. This course is cross-listed with LCS 230.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 242. Basic Studio Production. 3 Credit Hours.
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.

COM 243. Basic Field Production and Editing. 3 Credit Hours.
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.

COM 251. Written Communication. 3 Credit Hours.
Students in this course analyze and write various messages appropriate to a variety of communication settings and distribution platforms, traditional and digital. The course emphasizes the interpersonal and ethical aspects of modern writing style and structure, with special attention to professional or career writing.
Session Cycle: Varies
Yearly Cycle: Varies.

COM 252. Professional Writing as Storytelling. 3 Credit Hours.
Contemporary professional writing stresses telling stories that reinforce or expand the brand, that is, the organization's identity. Stories are the way that humans make sense of the world. When we talk about our pets or our family members, we don't simply describe them. We tell stories about them. This reality has changed the way communication is practiced at the corporate level. Today, effective writing consists of a strong narrative and a powerful storyline, both of which now trump style and flash. Organizations are not faceless entities sending information to people; rather they are now people connecting with people, especially in this age of sharing and social media. This class teaches the process of telling great stories in differing lengths and formats for diverse platforms. Students take their basic writing skills and, with peer and instructor evaluation, shape and refine those skills through storytelling writing that will have vast implications for a variety of professional careers.
Session Cycle: Spring
Yearly Cycle: Annual.

COM 260. Media Literacy. 3 Credit Hours.
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 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 such as the Internet, videogames, radio, magazines and newspapers. 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: Alternate Years.

COM 265. Social Media Communication. 3 Credit Hours.
This course provides a study of social media communication and new technologies. Special attention is given to the history of new media, how they change and interact with our everyday lives, and how they affect and change communication in everyday interactions. The course focuses on both the creation of social media and how it has changed the way we communicate in both our work and social lives.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 270. Interpersonal Communication. 3 Credit Hours.
This course is intended to be an introduction to interpersonal communication and examines concepts/contexts 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 different types of social interactions. In addition, the course is designed to encourage students to increase their understanding of the research that is guided by these elements and the application that has to real-world experiences.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 272. Mass Communication. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

COM 275. How Language Works. 3 Credit Hours.
In this course you will explore the intuitive knowledge that a native speaker of a language possesses and acquire greater insight into the intricacies of human language. Topics include units of meaning, sentence structure, speech production, language in context, language in society, native and non-native language development, shades of meaning, conversational norms, language change over time, artificial language, and writing systems. This course is cross-listed with COM 275.
Session Cycle: Fall
Yearly Cycle: Annual.

COM 280. Introduction to Health Communication. 3 Credit Hours.
This course provides students with an introduction to the area of health communication, an area that is large and multifaceted. Students taking this course will learn about a variety of topics that provide the foundation for work in health and health communication. Topics include (but are not limited to): patient-provider interactions, impact of politics on health, health literacy, health across the lifespan, influence of technology on health, and the role of culture in health.
Session Cycle: Varies
Yearly Cycle: Varies.

COM 332. Writing and Reporting for Broadcast and Digital Media. 3 Credit Hours.
This course gives students hands-on learning and experience creating broadcast and digital news content. Course assignments are filmed in the television studio, but with an emphasis on the “nontechnical” aspects of electronic 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 or via the Internet. This course is also recommended for those with an interest in public relations, or for those who simply want to sharpen their writing and presentation skills.
Prerequisites: Sophomore Standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 343. Narrative Filmmaking. 3 Credit Hours.
Information that is embedded in a narrative (story) is more easily understood and remembered, and increases our interest by generating curiosity and anticipation. Narrative also elicits an emotional response that can motivate us to think, feel, or act differently. Thus, storytelling is a powerful tool for more effective communication in any professional environment. This hands-on course teaches fundamental skills that filmmakers use to tell fictional narratives (stories) in filmed media. Students learn what narrative is, how to create it, and how to shape it using camera and editing techniques. Other topics include how to direct actors, maintain continuity, and use the soundtrack more creatively. Students shoot and edit their own short films, which are then screened in class.
Prerequisites: Sophomore Standing
Session Cycle: Fall
Yearly Cycle: Alternate Years.

COM 344. Sports Media Production. 3 Credit Hours.
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 made rapidly. 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: Alternate Years.

COM 345. Documentary Filmmaking. 3 Credit Hours.
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 communicative 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. This course is also recommended for those who have an interest in journalism (both TV and print) or public relations for the non-profit sector.
Prerequisites: Sophomore standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

COM 346. Talk Radio: Sports, Politics and Podcasting. 3 Credit Hours.
This course focuses on the skills needed to become a talk radio or podcast host. Special attention is given to the main functions of talk radio or podcast host as a researcher, interviewer, and storyteller. This course focuses on developing and planning live or taped talk show and podcast segments including researching topics, setting up interviews, writing interview questions, interviewing guests, and interacting with guests and other hosts. This course will also focus on integrating developing technologies in the broadcast field utilized by the talk radio and podcast hosts.
Session Cycle: Fall
Yearly Cycle: Annual.

COM 352. Writing for Social Media. 3 Credit Hours.
Much of today’s Internet writing—personal, professional, and commercial—takes place on social networking sites (SNS). And while individual sites carry specific freedoms and limitations (for example, the number of words allowed, the size and scope of the legitimate audience, the availability of still and video imagery and sound), the specific writing techniques demanded by SNS differ dramatically from more traditional narrative writing. This class explores the demands, limitations, and potential of effective SNS writing and the different distribution platforms available for SNS writing. Students will have ample opportunity to practice their skill and receive peer and instructor evaluation.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 353. Writing for Rich Media. 3 Credit Hours.
Media's contribution to effective communication—interpersonal and mass—falls along a continuum of rich to lean, employing criteria such as the presence of instant feedback, the use of multiple cues and natural language, and a medium's personal focus. As such, contemporary digital media encourage the writing (and audience expectation) of rich content, stories that contain original text, borrowed text, links to enriching, explanatory, or historical material, embedded video and audio, and opportunities for instant, often synchronous feedback. This class explores the potential of rich media in writing across a number of contexts, personal and professional, and provides practice and evaluation of students' rich media efforts.
Session Cycle: Fall
Yearly Cycle: Annual.

COM 357. Video Journalism. 3 Credit Hours.
This course focuses on the skills needed to become a video journalist. Special attention is given to the four main functions of a video journalist including: producer, reporter, videographer and editor. This course focuses on developing and planning live or taped video segments including setting up interviews, capturing the story, writing the story, editing the story and promoting the story. This course will also focus on integrating developing technologies in the broadcast field utilized by the video journalist.
Prerequisites: COM 242 or COM 243 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Alternate.

COM 359. The Sociological Imagination: What We See When We Watch T.V.. 3 Credit Hours.
This course uses the Sociological Imagination as the lens through which to analyze of the content of television. We will apply "The sociological imagination" (C. Wright Mills famous concept) to episodes of "The Wire", an HBO series that ran for five years. We will examine the lives of the characters and "urban space" as chronicled in "The Wire" including the work, neighborhoods, the city, morality, sexuality, politics, "childhood," gender and gender expression, race and social justice. We will also consider the relationship between social structures, culture, structure and agency. This course is cross-listed with SOC 359.
Session Cycle: Fall
Yearly Cycle: Annual.

COM 360. Crisis and Risk Communication. 3 Credit Hours.
The need to assess, understand and implement an effective communication strategy following a crisis or risk event is becoming increasingly important. Whether dealing with the fallout from an environmental disaster, warning the public about a health hazard, interacting with the public on issues of terrorism, or addressing an organizational crisis, the need for an effective communication plan and its successful implementation is high. This course will focus on examining the intricate parts to the crisis/risk communication process, plan and implementation.
Session Cycle: Spring
Yearly Cycle: Alternate.

COM 361. Public Relations. 3 Credit Hours.
Students in this course consider the public relations process with emphasis on how corporations and other institutions relate to their various publics. Readings 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.

COM 363. Communication and Conflict Management in Intimate Relationships. 3 Credit Hours.
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
Yearly Cycle: Annual.

COM 366. Intercultural Communication. 3 Credit Hours.
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
Yearly Cycle: Alternate Years.

COM 367. Small Group Communication. 3 Credit Hours.
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, 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 to solve a problem, and then analyzing what their group did right and what their group did wrong.
Session Cycle: Varies
Yearly Cycle: Varies.

COM 368. Organizational Communication. 3 Credit Hours.
This course provides an introduction to contemporary theory and intellectual traditions applied to the study of organizational communication, including the role of organizations in society and cultural practices. Whatever your career goals, the knowledge you gain from participating in this course will help you make sense of how communication is integral to the organizational experience. The focus will be on all forms of communication within the organization including small group, interpersonal, intercultural, and public. Other topics include superior-subordinate communication, communication and leadership, and the role of communication in developing organizational identity.
Session Cycle: Fall
Yearly Cycle: Annual.

COM 370. Media Organizations. 3 Credit Hours.
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: Alternate Years.

COM 380. Nonverbal Communication. 3 Credit Hours.
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 an 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. This course will provide students with a subjective awareness of their own and others nonverbal messages.
Session Cycle: Varies
Yearly Cycle: Alternate Years.

COM 390. Communication Research Methods. 3 Credit Hours.
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 will explore a number of different research techniques (e.g., surveys, experiments, content analyses, etc.). To help them better understand the communication literature, students will also be introduced to some basic statistical techniques used in the analysis of research data.
Prerequisites: COM 203 or COM 204 and MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 391. Communication Internship. 3 Credit Hours.
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.
Prerequisites: Approval of a supervising faculty member and the department chair and junior/senior standing.

COM 442. Advanced Television. 3 Credit Hours.
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: COM 242 or COM 243 or COM 332 or COM 344 or COM 345 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Alternate Years.

COM 443. Script to Screen. 3 Credit Hours.
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. Recommended for those who have an interest in media writing, producing, directing, editing, or marketing.
Prerequisites: COM 242 or COM 243 and junior standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

COM 444. The Newsroom. 3 Credit Hours.
This course is designed to cover the broad spectrum of the actions required to make a live broadcast happen. The class will split into two teams responsible for a live weekly broadcast. We'll examine exactly how everyone from the Producer to the Reporter to the Technical Crew directly impact the success or failure of a live broadcast. We'll look at key job elements of those responsible for controlling the components that must come together for a successful broadcast. There are no second takes--there is only the controlled chaos and dynamic energy flowing as everyone does his or her job to make live television happen.
Prerequisites: COM 242 or COM 243
Session Cycle: Fall
Yearly Cycle: Annual.

COM 450. Film Genre Studies. 3 Credit Hours.
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 LCS 450.
Prerequisites: COM 230/LCS 230 and junior standing
Session Cycle: Varies
Yearly Cycle: Varies.

COM 452. Writing for Brand Creation and Digital Execution. 3 Credit Hours.
All professional writing is designed to attract an audience and hence, improve an organization's bottom line. This class investigates the role of writing in strategic business communication, from identification of a goal to measurement of success that, regardless of platform, builds, enhances, or maintains an organization's identity or brand. Students will research current methods of broadcasting content, tracking engagement based on interaction with content, and building an audience for more profitability. Additionally, strategies for compiling content to tell a compelling story of value and understanding the lifecycle of that content will be explored. Topics range broadly from identifying and representing in writing an organization's identity to more narrowly, techniques for optimizing content across a wide range of media.
Prerequisites: COM 252
Session Cycle: Fall
Yearly Cycle: Alternate Years.

COM 460. Advanced Media Literacy. 3 Credit Hours.
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 "kinderculture," 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.
Prerequisites: COM 260 or COM 272
Session Cycle: Varies
Yearly Cycle: Alternate Years.

COM 461. Event Planning. 3 Credit Hours.
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 event planning 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 will be emphasized in this course.
Session Cycle: Spring
Yearly Cycle: Annual.

COM 463. Innovative Communication Applications. 3 Credit Hours.
This course is an advanced level course with a revolving topic of timely relevance to the field of communication. While the topic may vary, the focus is a combination of theory-based reserch as well as real-world application that students can use in any field they choose to enter. Previous topics have included political communication, social media, and communication for social change.
Session Cycle: Varies
Yearly Cycle: Varies.

COM 470. Argumentation and Persuasion. 3 Credit Hours.
Communicative efforts to influence us and our efforts to influence others are so common that we rarely give them a second thought--that is, until they do not work the way we intended. This course is designed to introduce you to theoretical and applied issues in the study of social influence. It presents a broad overview of the area with an emphasis on the creation and consumption of persuasive messages in a variety of contexts including advertising, politics, health, social marketing, and even our own interpersonal relationships.
Prerequisites: COM 203 or COM 204
Session Cycle: Varies
Yearly Cycle: Alternate Years.

COM 471. Advanced Interpersonal. 3 Credit Hours.
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 COM 270 and apply interpersonal communication theories and research to specific situations. Examples of course topics include: marital and family communication, lifespan communication, and the impact of mood and emotion on communication.
Prerequisites: COM 203 or COM 204 or COM 270
Session Cycle: Varies
Yearly Cycle: Varies.

COM 472. Media Effects. 3 Credit Hours.
This course examines the 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 society will be explored in detail.
Prerequisites: COM 203 or COM 204
Session Cycle: Varies
Yearly Cycle: Annual.

COM 473. Gender and Communication. 3 Credit Hours.
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 include (but are not limited to): 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: Alternate Years.

COM 474. The Dark Side of Human Communication. 3 Credit Hours.
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: COM 203 or COM 204 or COM 270
Session Cycle: Varies
Yearly Cycle: Varies.

COM 478. Global Communication. 3 Credit Hours.
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.

COM 480. Advanced Health Communication Health Campaigns. 3 Credit Hours.
This course provides students with an in-depth look into the area of health communication and the specific context of health message design, health promotion, and health behavior change. Building upon knowledge gained in Introduction to Health Communication, students will be presented with various theories and models that are used in the field as well as strategies and campaigns that are currently being enacted in society. Students will gain practice in applying knowledge gained in this course as they select, research, design and implement a health campaign of their own.
Prerequisites: COM 272 or COM 280 and junior standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

COM 491. Senior Seminar in Communication Theory. 3 Credit Hours.
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, literary and cultural studies, 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.
Prerequisites: COM 203 or COM 204, senior standing, and Communication major
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

COM 497. Directed Study in Communication. 3 Credit Hours.
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.
Prerequisites: This course requires departmental permission on the basis of the agreed - upon plan of study.

Economics (ECO)

Courses

ECO 113. Microeconomic Principles. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

ECO 114. Macroeconomic Principles. 3 Credit Hours.
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.
Session Cycle: Fall, Winter, Spring
Yearly Cycle: Annual.

ECO 201. Money and Banking. 3 Credit Hours.
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.
Prerequisites: ECO 114
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ECO 210. Research Methods in Economics. 3 Credit Hours.
Research Methods in Economics introduces students to the mathematical, statistical, programming, technical writing, and public speaking skills necessary to comprehend and conduct meaningful economic research. Students will be introduced to topics such as mathematical optimization, data analysis, regression, and writing techniques used to understand and analyze complex economic problems. In addition, students will complete an individual and unique research project to solidify the concepts learned throughout the course of the semester to prepare them for upper level courses in economics. Note: Students who have received credit for ECO 315 may not receive credit for ECO 210.
Prerequisites: Either ECO 113 or ECO 114, and MATH 201 and sophomore standing
Session Cycle: Fall
Yearly Cycle: Annual.

ECO 213. Economics of Social Issues. 3 Credit Hours.
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.
Prerequisites: ECO 113 or ECO 114
Session Cycle: Summer
Yearly Cycle: Varies.

ECO 310. Mathematical Economics. 3 Credit Hours.
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.
Prerequisites: ECO 113 or ECO 114 and MATH 110 or MATH 121 or instructor permission
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ECO 313. Intermediate Microeconomics. 3 Credit Hours.
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.
Prerequisites: ECO 113
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ECO 314. Intermediate Macroeconomics. 3 Credit Hours.
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.
Prerequisites: ECO 114
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ECO 315. Econometrics. 3 Credit Hours.
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.
Prerequisites: ECO 113 or ECO 114 and MATH 110 and MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ECO 340. Sports Economics. 3 Credit Hours.
This course applies microeconomic principles and theories to the sport industry. The core microeconomic fields of Industrial Organization, Public Finance and Labor Markets are the focus of this course to examine professional and college sports. Topics of particular interest are but not limited to sports franchises and profit maximization, monopoly behavior and union role, salary determination, and discrimination, cost-benefit analysis, investment decisions on stadiums and teams.
Prerequisites: ECO 113
Session Cycle: Fall
Yearly Cycle: Annual.

ECO 350. America and the Free Market. 3 Credit Hours.
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: ECO 113
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 363. Industrial Organization: American Industry. 3 Credit Hours.
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 in this course include oligopoly, pricing strategies, research and development, barriers to entry, and advertising. Specific industries such as steel, autos, and computers will be examined.
Prerequisites: ECO 113
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ECO 364. Industrial Organization: Government and Business. 3 Credit Hours.
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.
Prerequisites: ECO 113
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ECO 367. Economic Development. 3 Credit Hours.
An analysis of developing nations. Areas covered include characteristics of developing 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.
Prerequisites: ECO 114
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 391. Economics Internship. 3 Credit Hours.
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. Approval required by a supervising faculty member and the department chair.

ECO 393. Managerial Economics. 3 Credit Hours.
This course is concerned with how economic principles and methodologies can assist managers in business and other organizations to make decisions. Areas of analysis include, but not limited to, supply and demand, production and cost, market structures and pricing, economics of information and managerial strategies, and the role of government in the market place.
Prerequisites: ECO 113
Session Cycle: Summer
Yearly Cycle: Annual.

ECO 397. Directed Study in Economics. 3 Credit Hours.
ECO 397 enables students (sophomores, juniors and seniors) to do an independent study of a specialized topic with an economics faculty member.

ECO 413. Applied Microeconomics: Case Studies. 3 Credit Hours.
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.
Prerequisites: ECO 113 and ECO 114 and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

ECO 414. Applied Macroeconomics: Case Studies. 3 Credit Hours.
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.
Prerequisites: ECO 113, ECO 114 and ECO 314 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 415. Applied Econometrics for Business and Policy. 3 Credit Hours.
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.
Prerequisites: ECO 113 and ECO 114 and ECO 315 or FIN 311 or or MATH 350 or AM 332
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ECO 440. Machine Learning Applied to Economics. 3 Credit Hours.
The dawn of the artificial intelligence era is disrupting both markets and the traditional framework for applying economics. This course offers an introduction to the economics of machine learning -- computational algorithms that provides the ability to automatically learn from the data and improve from experience without being explicitly programmed – and explores the application of machine learning to make predictions and improve decision-making. Lectures, class discussion, guest speakers, and team projects will be used to expose students to a variety of topics and questions including: how machine learning makes prediction better? What data-based predictions are important to business and decision-makers? How to find relevant tasks to apply machine learning to solve economic problems? What are the off-the-shelf applications of machine learning (applications in analyzing text and images) that can be applied to economic decision-making?.
Prerequisites: ECO 113, ECO 114, and one of the following: ECO 315, MATH 201, ISA 201, or ISA 221
Session Cycle: Fall
Yearly Cycle: Annual.

ECO 445. Experimental Economics. 3 Credit Hours.
This course provides an introduction to experimental methods in economics. In other economic courses, you have learned about economic theories. In this class, we will learn the methodology for testing those theories. Either we will be able to confirm the theories or we will find evidence that the theories are incorrect, usually because they are based on a questionable assumption. Students will also become familiar with state-of-the-art research methodology in experimental economics, and will learn to conduct their own research projects by participating in and designing experiments in bargaining, auction markets, and other economic situations.
Prerequisites: ECO 113 and ECO 114
Session Cycle: Fall
Yearly Cycle: Annual.

ECO 450. Current Affairs of East Asian Economy. 3 Credit Hours.
This course will encourage discussions of a variety of current economic issues in East Asian economy. To understand how three East Asian nations (China, Japan and Korea) have followed different economic development paths students will learn economic growth and development theories as well as their historical backgrounds. Within these theoretical frameworks, students will develop analytical skills to better understand the economic growth and development mechanism in the global setting. Students will also study how these economies have been affected by globalization.
Prerequisites: ECO 114 and sophomore standing
Session Cycle: Fall
Yearly Cycle: Varies.

ECO 461. Environmental Economics. 3 Credit Hours.
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.
Prerequisites: ECO 113 and ECO 114
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ECO 462. Public Finance. 3 Credit Hours.
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.
Prerequisites: ECO 113 and ECO 114
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ECO 463. Labor Economics. 3 Credit Hours.
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.
Prerequisites: ECO 113 and ECO 114
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 464. Behavioral Economics and Applications. 3 Credit Hours.
This course analyzes the observed behavior of decision makers and explores when and why actual behavior deviates from the predictions of standard economic models. Drawing from research in psychology and economics, the course enriches standard economic theories by incorporating social, cognitive and emotional factors into decision-making models. These factors include (but are not limited to) bounded rationality, altruism, reciprocity, cooperation, procrastination and self-control, and individual decisions under uncertainty. The course also discusses the policy implications of behavioral models as they relate to savings, tax policies, health care industry and financial industries.
Prerequisites: ECO 113 and ECO 114 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 471. International Trade. 3 Credit Hours.
International Trade offers a broad overview of international economic theory and its application to analyze real world events. A wide range of issues will be discussed 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 finance. It will also examine political 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.
Prerequisites: ECO 113 and ECO 114
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 473. Economics of Health and Medical Care. 3 Credit Hours.
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 healthcare 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.
Prerequisites: ECO 113 and ECO 114
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ECO 480. Economic Growth Policy and Practice. 3 Credit Hours.
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 of long-run 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.
Prerequisites: ECO 113 and ECO 114 and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

ECO 490. Capstone Economics Seminar. 3 Credit Hours.
This senior level capstone seminar is designed for students majoring in economics to explore specific economic research topic 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.
Prerequisites: Economics major or concentrator
Session Cycle: Spring
Yearly Cycle: Annual.

ECO 497. Directed Study in Economics. 3 Credit Hours.
ECO 497 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.).
Prerequisites: ECO 113 and ECO 114.

Entrepreneurship (ENT)

Courses

ENT 380. Entrepreneurial Marketing. 3 Credit Hours.
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.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ENT 381. Entrepreneurial Finance. 3 Credit Hours.
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.
Prerequisites: FIN 201 or FIN 201G and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ENT 481. Creating a New Venture. 3 Credit Hours.
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.
Prerequisites: Senior Standing
Session Cycle: Fall
Yearly Cycle: Annual.

ENT 482. Managing a New Venture. 3 Credit Hours.
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: ENT 380 and ENT 381 or ENT 481 and Senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

ENT 497. Directed Study in Entrepreneurship. 3 Credit Hours.
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: ENT 380 and ENT 381; an overall GPA of 3.0 or higher; approval of a supervising faculty member; and approval of the department coordinator.

Finance (FIN)

Courses

FIN 201. Financial Management. 3 Credit Hours.
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.
Pre/Corequisites: MATH 201 or AM 231
Prerequisites: ACG 203 and GFOB 100
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

FIN 201G. Global Dimensions of Financial Management. 3 Credit Hours.
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. Sophomore standing is required.
Pre/Corequisites: MATH 201
Prerequisites: BSIB major, ACG 203, and GFOB 100G
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 311. Forecasting for Decision Making. 3 Credit Hours.
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.
Pre/Corequisites: MATH 201 and FIN 312
Session Cycle: Fall, Spring
Yearly Cycle: Varies.

FIN 312. Investments. 3 Credit Hours.
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. This course is held in the state-of-the-art Financial Market 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.
Prerequisites: FIN 201 and MATH 201
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

FIN 315. Financial Institutions and Markets. 3 Credit Hours.
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.
Prerequisites: FIN 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 340. Microfinance. 3 Credit Hours.
This course provides a unique opportunity to explore the role of microfinance in economic development, both from a theoretical and practical view point. Students will study the various contributions to economic development, wealth creation and social venture capitalism.
Prerequisites: FIN 201 or FIN 201G and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

FIN 362. Capital Budgeting and Financial Strategies. 3 Credit Hours.
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 FIN 201 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.
Prerequisites: FIN 201
Session Cycle: Spring
Yearly Cycle: Varies.

FIN 368. Multinational Finance. 3 Credit Hours.
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.
Prerequisites: FIN 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 370. Financial Statement Analysis. 3 Credit Hours.
This course is designed to prepare students to be more critical consumers of financial information. The focus of the course is the detailed understanding of financial information and how it can be used to make judgments about firm value. A central theme of the course is the role of management and strategy in presenting financial information. While this course will necessarily include some review of how financial statements are prepared, the emphasis is on how critical users can discover the "truth" about the firm and its industry.
Prerequisites: ACG 203, FIN 201 or FIN 201G and sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 380. Financial Modeling. 3 Credit Hours.
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.
Pre/Corequisites: FIN 312
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 381. Risk Management and Insurance. 3 Credit Hours.
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.
Prerequisites: FIN 201 and MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 383. Real Estate Finance. 3 Credit Hours.
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.
Prerequisites: FIN 201 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

FIN 391. Finance Internship. 3 Credit Hours.
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.
Prerequisites: Overall G.P.A. of 2.5 or greater, FIN 312, approval of a supervising faculty member, and approval of the department chair.

FIN 413. Multinational Business Simulation. 3 Credit Hours.
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 BUS 413, MGT 413 and MKT 413.
Prerequisites: FIN 201, MKT 201 and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

FIN 450. Securities Analysis. 3 Credit Hours.
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. This course is held in the state-of-the-art Financial Markets Center (FMC) an environment that 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.
Prerequisites: FIN 312, Junior standing and approval of instructor are required
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 454. Portfolio Management. 6 Credit Hours.
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 investments professionals. A high level of professionalism will be required of all students admitted to this course. This course is held in the state-of-the-art Financial Markets Center (FMC), an environment that exposes them to practice with tools that operate on such information to solve typical problems faced by financial professionals.
Prerequisites: FIN 450
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 457. Equity and Commodity Derivative Securities. 3 Credit Hours.
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.
Prerequisites: FIN 312 and junior standing
Session Cycle: Fall
Yearly Cycle: Varies.

FIN 458. Debt Securities, Derivatives and Investing. 3 Credit Hours.
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. This course exposes students to the analytical concepts used in the fixed income market, and provides concrete practical applications of those concepts to the analysis of securities for pricing and risk management purposes.
Prerequisites: FIN 312 and Junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 460. Corporate Finance: Theory and Practice. 3 Credit Hours.
In this capstone class, students undertake a detailed study of long-term financial management. Using an overarching theme of value creation, students will examine such topics as capital budgeting, capital structure, leasing, project financing, corporate valuation, real options, mergers and acquisitions, LBOs, MBOs, dividend policy, hedging and managerial compensation. By employing a case study approach focusing on complex problems, students gain a deeper understanding of corporate forecasting, capital budgeting, cost of capital analysis, and the financing of capital investments.
Prerequisites: FIN 201 or FIN 201G, FIN 312 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

FIN 465. Innovations in Contemporary Finance. 3 Credit Hours.
Contemporary finance is a highly quantitative and technological field. The performance of global investments are evaluated and managed by increasingly more complex mathematical tools. This survey course will provide students the fundamental steps of technical and financial sophistication they need to solve critical problems and will develop their ability to successfully understand and communicate with industry professionals and investment clients both in the U.S. and around the world. The students will learn about the process of financial engineering. The course will utilize advanced mathematical methods.
Prerequisites: FIN 201 and FIN 312
Session Cycle: Fall and Spring
Yearly Cycle: Annual.

FIN 466. Data Analysis for Finance. 3 Credit Hours.
This course introduces students to a variety of tools for managing and analyzing "big data" in the field of finance. Finance benefits from the availability of very rich numerical and textual records, and the goal is to provide students with sufficient exposure to these resources to understand their applicability to financial decision making situations, while at the same time providing familiarity with a set of open source analytical tools that can make such sources accessible.
Prerequisites: ACG 203, FIN 201, and MATH 201 and Junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 475. Management of Banking Institutions. 3 Credit Hours.
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.
Prerequisites: FIN 201 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

FIN 480. Archway Fixed Income Portfolio Management. 3 Credit Hours.
This course is an experiential portfolio management class focused on Fixed Income Markets. The course is part of the Archway program and students participate in the activities of the overall program. The central activity in the course is the management of the fixed income allocation within the Archway Investment Fund (AIF) according to the guidelines and constraints outlined in the Investment Policy Statement that governs the portfolio.
Prerequisites: FIN 458 and junior standing
Session Cycle: Fall,Spring
Yearly Cycle: Annual.

FIN 497. Directed Study in Finance. 3 Credit Hours.
This course allows senior finance concentrators to do in-depth study or research under the direction of a member of the Finance Department.
Prerequisites: FIN 201, FIN 311 or FIN 380, FIN 312 and an overall GPA of 3.0 or greater, approval of a supervising faculty member, and approval of the department chair.

FIN ST301. Special Topics in Finance Credit Essentials. 3 Credit Hours.
The goal of this course is to expose students to a variety of commercial banking topics including cash flow, financial statement analysis, structuring commercial loans, personal financial statement analysis, business tax return analysis, as well as industry and market analysis.
Prerequisites: FIN 201 and FIN 370.

Financial Services (FS)

Courses

FS 391. Financial Services Internship. 3 Credit Hours.
Students in this course participate in employment in the financial services sector under the supervision of a faculty advisor. Interns work a minimum of 10 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.
Prerequisites: Junior standing, approval of the faculty advisor and financial services program coordinator.

FS 486. Securities Brokerage. 3 Credit Hours.
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.
Prerequisites: FIN 312 and instructor approval
Session Cycle: Spring
Yearly Cycle: Annual.

FS 497. Directed Study in Financial Services. 3 Credit Hours.
This course allows senior students in the Financial Services program to conduct independent, in-depth research under the supervision of a faculty advisor. Approval of the faculty advisor and Financial Services program coordinator is required. Senior standing is required.

Glob. Found. of Char. and Lead (GFCL)

Courses

GFCL 100. Global Foundations of Character and Leadership. 3 Credit Hours.
This course explores how multiple disciplinary frameworks and cross cultural perspectives can contribute to students' understanding of the concepts of character and leadership. The course emphasizes the importance of change over time, cultural responses to challenges and crises, and the ways our most common assumptions about character and leadership are legacies of social, political, economic, and cultural realities. Students are challenged to reexamine their values and assumptions, with the ultimate aim of developing the character and leadership skills required to make complex ethical decisions.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

Glob. Found. of Org. and Bus. (GFOB)

Courses

GFOB 100G. Global Foundations of Organizations and Business. 3 Credit Hours.
This course introduces students to the many facets of the global business environment and the unique challenges of global competition. It will help students understand the different factors and forces, political, social, cultural, as well as economic, among others that shape and change the global competitive landscape. Students will develop 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. This course poses fundamental questions about the creation and ethical deployment of intellectual capital within the context of global enterprise. The transformation of the world economy is creating a need for individuals with sophisticated skills, global perspective, expertise in multiple areas, and the ability to acquire new knowledge and skills as needed to meet the challenges of continuously changing business conditions. Successful organizations rely on collaborative efforts to solve problems and implement key initiatives.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

Global Studies (GLOB)

Courses

GLOB 241. Introduction to Global Politics. 3 Credit Hours.
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 POLS 241.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

GLOB 242. Introduction to Global Anthropology. 3 Credit Hours.
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. The course approaches "globalization," the movement of information, goods, services, capital and people throughout the global space, from a variety of perspectives, including discussion of global migration and diaspora and consideration of the globalization of media. This course is cross-listed with LCS 242.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

GLOB 243. Honors: The Anthropology of Globalization. 3 Credit Hours.
In this course, students interpret global 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 their specific knowledge of people and places throughout the world and also to develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine, among other themes, ethnicity to better comprehend issues of power, resources, and land in conflict situations; the movement of textiles to recognize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism. In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. Students who receive credit for LCS 242/GLOB 242 cannot receive credit for this course. This course is cross-listed with LCS 243.
Prerequisites: Honors Program
Session Cycle: Fall
Yearly Cycle: Annual.

GLOB 271. World History Since 1500. 3 Credit Hours.
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 HIS 271.
Session Cycle: Spring
Yearly Cycle: Annual.

GLOB 290. Honors Politics of the Global System. 3 Credit Hours.
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 GLOB 241/POLS 241, Introduction to Global Politics, cannot receive credit for this course. This course is cross-listed with POLS 290.
Prerequisites: Honors Program
Session Cycle: Fall, Spring
Yearly Cycle: Alternate Years.

GLOB 391. Internship in Global Studies. 3 Credit Hours.
Students learn the practical application of theories, principles, and skills derived from their course work in global 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 global 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.

GLOB 397. Directed Study in Global Studies. 3 Credit Hours.
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.

GLOB 490. Seminar on Global Issues. 3 Credit Hours.
This senior seminar is designed as an interdisciplinary capstone course for students in the Global Studies concentration or major. It will include an in-depth examination of an important global issue such as economic development, the population problem, or 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.
Prerequisites: GLOB 241/POLS 241 or GLOB 290/POLS 290 and GLOB 242/LCS 242 or GLOB 243/LCS 243 and senior standing.

GLOB 497. Directed Study in Global Studies. 3 Credit Hours.
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.

Global Supply Chain Management (GSCM)

Courses

GSCM 301. Supply Chain Management Concepts. 3 Credit Hours.
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: MGT 201 or MGT 201G
Session Cycle: Fall
Yearly Cycle: Varies.

GSCM 310. Supply Chain Integration. 3 Credit Hours.
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 builds relationships and integrates 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.
Pre/Corequisites: ACG 203 and sophomore standing
Session Cycle: Fall
Yearly Cycle: Annual.

GSCM 320. Information Technology in Supply Chain Management. 3 Credit Hours.
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. This course is cross-listed with ISA 320.
Prerequisites: ISA 201 and MGT 201 or MGT 201G
Session Cycle: Spring
Yearly Cycle: Annual.

GSCM 330. Basic Modeling and Analysis of Global Supply Chains. 3 Credit Hours.
This course will provide students with basic quantitative problem solving tools in logistics and global supply chain management. Students will learn how to diagnose and solve problems in networks of transportation, warehouse, inventory, and operations facilities, including facility location, material flows, vehicle routing, and general analytical decision-making. Upon completion, students should be comfortable using modeling tools fundamental to logistics and global supply chain management, with a focus on linear programming, integer programming, non-linear programming, and simulation. The course emphasizes use of spreadsheet programs as these are ubiquitous in business. No prior experience in spreadsheets or advanced mathematics/statistics is required. Students will have to demonstrate practical application of analytical and decision-making techniques, including professional presentation skills.
Prerequisites: ISA 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

GSCM 350. Financing the Global Supply Chain. 3 Credit Hours.
In this survey course students are introduced to the management of funds that flow behind goods and services traded around the world. Students will examine the tools, challenges, developments and opportunities of the field. In 1973 world merchandise exports were a mere $579 billion, by 2010 the figure was almost $15 trillion while by 2015 it had jumped to $19 trillion. The advent of globalization and the economic development of emerging countries have created nothing short of a revolution in the physical supply chain. A similar change has taken place in the financing side. Students will learn about commodity hedging, letters of credit, open accounts, export insurance and factoring; as well as understanding how working capital management affects the GSC.
Prerequisites: FIN 201 or FIN 201G and MGT 201 or MGT 201G
Session Cycle: Fall
Yearly Cycle: Varies.

GSCM 391. Supply Chain Management Internship. 3 Credit Hours.
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.
Prerequisites: GSCM 301 and junior standing.

GSCM 410. International Trade Logistics and Transportation. 3 Credit Hours.
This course provides basic preparation in transportation economics and management as well as international transport and logistics. The course is taught in two modules: International Transport and Logistics, and Logistics Analysis. Attention is given to how transportation pricing and tradeoffs work, shipper and carrier strategies, and logistics processes for moving goods and people internationally. Students will quantitatively develop and assess strategies for transportation and network planning, inventory decision making, facility location planning, and vehicle routing.
Prerequisites: MGT 201 or MGT 201G and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

GSCM 420. Process Analysis and Improvement. 3 Credit Hours.
Process Analysis and Improvement will introduce the student to a variety of decision making methods and tools that can be used to solve operational problems and facilitate strategic decision making. Process analysis and improvement methods covered include Six Sigma, Lean and A3 for Healthcare. Students completing this course will have a high level of Excel application knowledge and proficiency with Visio. The methods and tools used in this course are applicable to all types of organizations and supply chains.
Prerequisites: MGT 201 or MGT 201G and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

GSCM 430. Global Sourcing and Supply Management. 3 Credit Hours.
Firms are increasingly developing sourcing and supply management as a source of global competitive advantage. As firms increasingly outsource manufacturing, the need for a strategic approach to global sourcing becomes more evident. The creation of value often requires careful coordination of activities across the boundaries of organizations, creating strategic alliances with suppliers, and viewing suppliers as an extension of the buying company. Students in this course will be provided with the fundamental tools and techniques to deliver value through supplier identification and selection, buying, negotiation and contracting, and supplier measurement and improvement. Through course readings and case analysis, students will learn how leading companies leverage sourcing and supply management to increase customer and shareholder value. Socially responsible procurement will be a focus of this course.
Prerequisites: GSCM 301 or GSCM 310 or GSCM 320 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

GSCM 440. Corporate Social Responsibility in the Global Supply Chain. 3 Credit Hours.
The focus of this course is on corporate social responsibility from the perspective of the global supply chain. A wide array of topics will be covered including social and environmental reporting frameworks, risk management, supply chain ethics, sustainable business operations, closed-loop supply chains, LEED (Leadership in Energy and Environmental Design), disaster management and humanitarian supply chains, and corporate social responsibility standards, indices, rankings, and other performance measurements.
Prerequisites: MGT 201 or MGT 201G and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

GSCM 490. Empirical Applications in Supply Chain Management. 3 Credit Hours.
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: Two GSCM courses and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

GSCM 497. Directed Study in Supply Chain Management. 3 Credit Hours.
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: GSCM 301 and senior standing.

GSCM ST400. Special Topics in GSCM Strategic Decision Making in Supply Chain Management. 3 Credit Hours.
The purpose of this course is to provide an in-depth understanding of how strategic management principals apply to the supply chain management discipline. Students will be introduced to state-of-the-art concepts, models and solution methods that are important to the design and management of supply chains. The discussion covers advanced topics with an emphasis on a format that makes the content accessible to students who aim to broaden and deepen their knowledge of supply chains. Specifically, topics such as smart pricing, SC performance measurement and coordinated product and supply chain design are highly relevant to those who seek an advanced career as a supply chain professional.
Prerequisites: Senior standing.

History (HIS)

Courses

HIS 250. Emergence of Europe (1000-1600). 3 Credit Hours.
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. Socioeconomic and cultural history is emphasized.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HIS 252. Europe: 1500 to 1815. 3 Credit Hours.
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: Fall, Spring
Yearly Cycle: Annual.

HIS 261. History of the United States to 1877. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

HIS 262. History of the United States Since 1865. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

HIS 263. American Women's History. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

HIS 270. World History to 1500. 3 Credit Hours.
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
Yearly Cycle: Annual.

HIS 271. World History Since 1500. 3 Credit Hours.
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 people of the "third world". One theme will be an analysis of the processes of "modernization". This course is cross-listed with GLOB 271.
Session Cycle: Spring
Yearly Cycle: Annual.

HIS 272. Introduction to Latin American History. 3 Credit Hours.
This course is 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.

HIS 273. History in the World Today. 3 Credit Hours.
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. This course is required for history majors and concentrators.
Session Cycle: Fall
Yearly Cycle: Annual.

HIS 282. Introduction to American Studies. 3 Credit Hours.
This course introduces students to key themes, concepts, and debates in American Studies. Students use a foundation in American Studies methodology to interpret a range of materials and develop a richer understanding of the United States, its cultures, and its peoples. Objects of study may include literary texts, films, historical documents, music, visual art, and products of popular culture. Specific course topics may vary. This course is cross-listed with LCS 282.
Session Cycle: Varies
Yearly Cycle: Annual.

HIS 303. French Studies. 3 Credit Hours.
Biocultural theory posits the co-evolution of genes and culture. Language, culture, and imagination confer survival advantages to humans as a social species and have preserved evolved human complexity. This course takes biocultural approach to the works of French philosophers such as Montaigne, Descartes, Rousseau, Diderot, Voltaire, Saussure, Derrida, Beauvoir, Foucault, and Lacan. Students may take the course more than once, as different iterations. Topics of a given iteration may include humanism, skepticism, dualism, primitivism, language, textualism, indeterminacy, relativism, feminism, constructivism, historicism, and psychoanalysis. Materials and instruction are in English. This course is cross-listed with ML 303.
Prerequisites: 200-level History course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

HIS 304. Italian Studies. 3 Credit Hours.
This course focuses on the history, society, politics, culture, and economics of modern Italy and its predecessors on the Italian Peninsula. Students may take the course more than once, as different iterations. Topics of a given iteration may include humanism, science, philosophy, the Inquisition, fascism, and the Vatican. Materials and instruction are in English. This course is cross-listed with ML 304.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

HIS 351. History of Modern Europe: 1815 to the Present. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HIS 354. Trends in Modern Thought. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HIS 361. Gender and World War II. 3 Credit Hours.
Early in 1943, Max Lerner, the well-known author and journalist, writing for the New York newspaper, PM, predicted that "when the classic work on the history of women comes to be written, the biggest force for change in their lives will turn out to have been war." This course explores the question of whether or not World War II served as a major force for change in the lives women, both in the United States and around the globe. The experiences of a broad socio-economic and ethnic cross-section of wartime women are examined. In addition to the United States, areas of the world examined include women in China, France, the United Kingdom, the Soviet Union, Germany, and/or Italy.
Prerequisites: 200-level history course and sophomore standing
Session Cycle: Fall
Yearly Cycle: Annual.

HIS 362. The United States in the 1960's. 3 Credit Hours.
This course examines the main contours of political, economic, social, and cultural life during the 1960's. Special areas of focus include: the Civil Rights Movement, the New Left, the Vietnam War, the antiwar 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 1960's with "objective" historical analysis constitutes another key area of concern.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Annual.

HIS 364. History of American Technology. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HIS 365. The United States and World Politics, 1890 to the Present. 3 Credit Hours.
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 US as a global power over the past century.
Prerequisites: 200-level history course
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HIS 366. Race in America. 3 Credit Hours.
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 SOC 366, Race in America.
Prerequisites: SOC 251 and 200-level history course
Session Cycle: Fall
Yearly Cycle: Annual.

HIS 367. The History of American Popular Culture. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Winter
Yearly Cycle: Varies.

HIS 368. Gender and American Culture in the 1950s. 3 Credit Hours.
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.
Prerequisites: 200-level history course and Sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

HIS 369. U.S. Latin American Relations 1820 to Present. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

HIS 371. History of Russia. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

HIS 372. History of East Asia. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

HIS 373. History of Modern Africa. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

HIS 375. History of Modern Japan. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

HIS 377. Gandhi and Mandela. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Varies.

HIS 380. Doing Public History. 3 Credit Hours.
The course enables students to put their research and writing skills to work within the arena of museums, historical societies, and other cultural resource agencies while learning about public history's origins. A twenty-hour internship at a local, on campus or digital public history institution, provides the opportunity to learn about what Public historians do. The class incorporates Bryant's history, gathering information on the current campus and how the people who lived here before fit into Rhode Island history. Class assignments result in student proposals that incorporate their discoveries and research findings into exhibits, educational programming to draw larger communities onto our campus.
Prerequisites: 200-level history course
Session Cycle: Fall
Yearly Cycle: Annual.

HIS 386. History, Law, and the Holocaust. 3 Credit Hours.
This course will explore in depth the Holocaust and its impact on the development of international law after 1945. Topics will include anti-Semitism, the rise of Hitler, the Final Solution, minority rights, domestic legal actions against perpetrators, the Nuremberg International Military Tribunal, Allied military courts, 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 international human rights law today, including peremptory norms, transitional justice, hate speech prohibitions, and Holocaust denial.
Prerequisites: 200 level history course and sophomore standing
Session Cycle: Varies
Yearly Cycle: Annual.

HIS 391. History Internship. 3 Credit Hours.
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. This course is limited to juniors and seniors and requires the approval of a supervising faculty member and the department chair.

HIS 410. Understanding Cuba History and Culture. 3 Credit Hours.
Through selected literature and film, students will explore Cuban historical and cultural influences associated with the island nation, including Spanish colonialism, the independence movement, U.S. neocolonialism, the Cuban Revolution, Cuban society today including U.S. immigration. Readings will include works by both Cuban writers and non-Cuban writers, with all works read in Spanish by students seeking ML SP410 credit, or in English by students seeking History credit. These readings will serve as a base of information prior to an 8-day visit to Cuba over Spring Break. While in country, students will visit a number of museums, performances, and other locations in greater Havana that will bring these themes to life. Once back at Bryant, students will use their observations of daily life and culture to reflect upon all that they have learned through a collaborative research project and presentation. This course is cross-listed with ML SP410.
Prerequisites: 200 level history course and sophomore standing
Session Cycle: Spring
Yearly Cycle: Varies.

HIS 451. The World Since 1945. 3 Credit Hours.
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.
Prerequisites: 200 level history course
Session Cycle: Fall, Summer
Yearly Cycle: Annual.

HIS 452. History of Modern Britain. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Annual.

HIS 453. History of Modern Science. 3 Credit Hours.
This course presents a history of the modern natural sciences from the eighteenth to the twentieth 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 nineteenth-century evolutionary theories. The course is geared to the capabilities of students without specialized background in history and science.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Annual.

HIS 461. History of Contemporary America. 3 Credit Hours.
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.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Annual.

HIS 463. The United States in the 1970s and 1980s. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: 200-level history course
Session Cycle: Varies
Yearly Cycle: Varies.

HIS 464. The United States and China 1931 through 1950. 3 Credit Hours.
This course examines the cultural, political and military dimensions of the complicated wartime alliance between the United States and China during the World War II era. It focuses 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 refusal of the United States to recognize the People's Republic of China. Students explore both primary and secondary sources as they untangle the multifaceted relationship between the United States and China during this critical era. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: 200 level history and sophomore standing
Session Cycle: Fall
Yearly Cycle: Varies.

HIS 490. Seminar in Historical Inquiry. 3 Credit Hours.
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. Permission of instructor and HIS 273 are required.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HIS 497. Directed Study in History. 3 Credit Hours.
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. Permission of department chair and faculty member is required.

HIS ST200. Special Topics in History Modern American Civil Rights Movement. 3 Credit Hours.
This course traces the origins and history of the Black freedom struggle from the 1950s through the 1970s. The organizations, leadership, and ideologies of the movement are considered through firsthand accounts, speeches, songs, images, and film. We will consider both the famous figures of the movement as well as the contributions of countless young people, women, and LGBTQ people. Finally, we will consider what has become the “official” narrative of the movement and what has been left out, as well as connections to the Black Lives Matter movement. Readings will emphasize recent scholarship.

HIS ST300. Special Topics in History Race and Slavery in the Atlantic World. 3 Credit Hours.
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 trans-atlantic trade in enslaved Africans (a crucial component of 'globalization" during that era) on the development of European-ruled societies in the Americas.
Prerequisites: 200-level History course.

HIS ST301. Sp.Tp. in His. Patronage and Culture Social and Economic Foundations of Italian Art and Architecture. 3 Credit Hours.
This special topics course focuses on the role of patronage in producing the cultural heritage of Italian art and architecture. The course furnishes a broad history of Italy along with a more focused treatment of developments in art and architecture during key periods.
Prerequisites: 200-level History course.

HIS ST302. Special Topics in History The Struggle For Educational Access, Opportunity, and Equity in America. 3 Credit Hours.
This course will examine the history of American public education beginning with Colonial America, and the evolution of education based on the political, economic, social, and cultural changes regarding a free and equal education for all children. It will focus on the development of public education and the conflicts over class, race, religion, and gender. The second part of the course will highlight the landmark 1954 US Supreme Court ruling in Brown v Board of Education. Students will study the effects of the ruling and the legacy the case holds in contemporary America. Throughout the course, the students will examine the changes in education due to social dynamics and conflicts in terms of the struggle for access, opportunity, and equity.
Prerequisites: 200-level history course.

HIS ST303. Special Topics in History Doing Public History. 3 Credit Hours.
The course introduces students to the historical origins of public history as an academic discipline. It explores the relationship of public history to local communities, the creation of cultural memory, and the study of history within the academy. These themes will be approached through the prism of institutions such as museums, historical societies, corporations, preservation offices and other cultural resource agencies. Other topics will include educational programming, material culture and exhibit development as well as how to make local historical materials available within historical societies, museums, and manuscript repositories. Each student will work on a public history project at a local Public History institution, contributing a minimum of 25 hours of work.
Prerequisites: 200 level history course.

HIS ST304. Special Topics in History World War One: Causes, Courses, and Consequences. 3 Credit Hours.
This course examines one of the seminal events of the twentieth century - the First World War. The course will start by examining what factors led not just to a regional conflict but a global conflagration. These factors will include political, cultural, and military considerations. We will then examine the nature of the war experience, both at the front and at home. As the first Total War, World War I left few people untouched in the combatant countries, whether they wore a uniform or not. After an examination of why the war ended when it did and the peacemaking process, the course concludes with a study of the legacy of the war, stretching to the present time.
Prerequisites: 200-level history course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

HIS ST305. Special Topics in History The Space Race: A History. 3 Credit Hours.
This course examines the evolution of manned space flight over the twentieth century. Starting by looking at the rocket pioneers and continuing through the rocket experiments of the Second World War, the course focuses on the Cold War rivalry that culminated in the America moonwalks. The course finishes with a look at an under-examined side of how the US got men into space: the human computers who were integral to the understanding of orbital dynamics, and especially the African-American women who played a central role in that effort.
Prerequisites: 200-level history course.

HIS ST400. Special Topics in History Foundations of the Modern Middle East. 3 Credit Hours.
This course examines the foundations necessary for understanding the modern Middle East. We start with a framework that includes foundational elements such as the Abrahamic Faiths, the establishment of the Kingdom of Israel, the Babylonian Captivity, the Rise of Islam, the early Caliphates, the Sunni-Shia Split, the Crusades, the Ottoman Empire, and the British Mandate of Palestine. With this background in place, the last third of the course we will turn to The Arab-Israeli conflict, which is one of the longest and most intractable conflicts in the world. We will discuss the emergence of Zionism and Arab nationalism in the nineteenth century. By examining the origins of the Arab-Israeli conflict, its development over time, the major events that have shaped it, and the contrasting narratives about these events, students will gain a better understanding of the dynamics and complexities of the conflict.
Prerequisites: 200-level history course.

Honors Program (HON)

Courses

HON 390. Research Methods and Thesis Proposal. 3 Credit Hours.
The course will introduce students to the process of preparing an Honors thesis proposal and to research methods that can be applied to social sciences, business, humanities, and creative arts disciplines. Students will work in a multidisciplinary environment and learn and practice how to define research objectives, explore alternative methodologies, and consider the nature of disciplines and importance of interdisciplinarity in today's world. Students are also required to identify a thesis advisor and work with them throughout the semester to prepare and present their senior thesis project.
Prerequisites: Honors Program and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

HON 490. Honors Senior Thesis. 3 Credit Hours.
Honors Program seniors, under the guidance of a faculty committee (as specified in program guidelines), will develop a thesis to serve as a capstone for their Honors Program coursework. The proposal will be presented to the Honors 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 thesis and submission of all final document materials based on program guidelines.

Bryant IDEA (IDEA)

Courses

IDEA 101. Bryant IDEA: Innovation and Design Experience For All. 1 Credit Hour.
This course teaches students about the innovation process. Specifically, students learn two key elements or building blocks for creating new innovations in any field: design thinking and teamwork. During an approximately 72-hour intensive experience, students will work in teams on projects covering a range of "real world" situations, ranging from the arts to social services to the business sector. They will practice elements of the design thinking process and work in teams to come up with creative solutions to problems.
Session Cycle: Spring
Yearly Cycle: Annual.

Interdisciplinary (IDIS)

Courses

IDIS 200. Sophomore International Experience. 3 Credit Hours.
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.

International Business (IB)

Courses

IB 356. International Business Management. 3 Credit Hours.
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 of 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. Prerequiste: Junior Standing and IB major.
Session Cycle: Spring
Yearly Cycle: Annual.

IB 385. Special Topics in International Business. 3 Credit Hours.
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. Refer to Banner web catalog for semester specific special topics course titles and descriptions.
Prerequisites: Junior standing.

IB 386. International Investments. 3 Credit Hours.
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.
Prerequisites: FIN 201 or FIN 201G and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

IB 387. Financial and Economic Developments in Latin America. 3 Credit Hours.
This survey course is intended to provide an overview of the contemporary financial and economic environment in Latin America with a focus of 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: Sophomore standing and FIN 201 or FIN 201G
Session Cycle: Fall
Yearly Cycle: Varies.

IB 391. Internship in International Business. 3 Credit Hours.
Students engage in individually supervised employment in an area of international business (such as 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.
Prerequisites: BSIB major, overall GPA of 2.5 or greater, approval of a supervising faculty member, approval of the IB coordinator and junior/senior standing.

IB 485. Special Topics in International Business. 3 Credit Hours.
Topics in this course 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. Refer to Banner web catalog for semester specific special topics course titles and descriptions.
Prerequisites: Senior standing.

IB 490. Carolyn Rafaelian International Business Practicum. 3 Credit Hours.
International Business Practicum, is a capstone course for IB majors that is a combination of 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: BSIB major and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

IB 497. Directed Study in International Business. 3 Credit Hours.
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 Information Systems, Finance, Management, or Marketing.
Prerequisites: BSIB major, overall gpa of 3.0 or greater, or approval of supervising faculty member, approval of the IB coordinator, and senior standing.

Information Systems and Analytics (ISA)

ISA 201. Introduction to Information Technology and Analytics. 3 Credit Hours.
Information technology has become deeply integrated with every business function. This course covers the role of Information Technology in supporting business process and major enterprise wide strategic initiatives, including Customer Relationship Management (CRM), Enterprise Resource Planning (ERP), Supply Chain Management (SCM), and e-Business. It examines the competitive impact of evolving technologies such as Mobile Computing and Social Networking. The course also covers the social, ethical, and security issues that arise with the use of technology. Various business scenarios/problems are presented to teach students how to use IT to formulate, analyze, and solve problems and to enhance their analytical skills. Students apply what they have learned and compete "team-to-team" in a sponsored course-wide analytical case.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 201G. Introduction to Global Information Technology and Analytics. 3 Credit Hours.
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.
Prerequisites: BSIB major and GFOB 100G
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 203. Honors Business Information Technology and Analytics. 3 Credit Hours.
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.
Prerequisites: Honors Program
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 210. Introduction to Data Science. 3 Credit Hours.
This course will introduce students to the field of Data Science and help them gain a foundational understanding of Data Science basic principles and tools as well as an understanding of how Data Scientists contribute to solving meaningful problems across many domains. The concepts, techniques and tools presented in this course will serve as a gateway to more focused courses that lead to becoming an effective Data Scientist. The content of the course will include an introduction to the field of Data Science, what it means to be a Data Scientist, steps in a Data Science project understanding data, data collection and integration, exploratory data analysis, supervised and unsupervised machine learning, text mining, modeling, data product creation, evaluation, effective visualization and communication and ethical issues in Data Science. The focus will be on breadth rather than depth and integration of concepts.
Session Cycle: Fall
Yearly Cycle: Annual.

ISA 221. Introduction to Programming. 3 Credit Hours.
This course introduces computer programming using high level programming languages. The course begins with a review of control structures and data types with emphasis on structured programming, syntax, repetition structures, decision structures, list and array processing. Emphasis is placed on programming methods, including creating and manipulating objects, classes, and using object-oriented tools such as the class debugger. This course also introduces students to the ideas of data abstraction and object-oriented programming. Other topics include simple analysis of algorithms, basic searching and sorting techniques, and an introduction to software engineering issues through code discussions.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 305. Using Technology for Effective Decision Making. 3 Credit Hours.
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: ISA 201 and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

ISA 310. Data Visualization. 3 Credit Hours.
This course examines the art and science of data visualization. It explores various visualization techniques and the way that shape, size, color, orientation, and motion influence the way information is comprehended. In this course we will study a wide-range of visualization techniques for creating effective visualizations. We will explore well established visualization techniques using products like Excel and Tableau, techniques that are used for visualizing social network through Gephi, while also pushing the boundaries of visualizations by developing our own using Python. Through class discussions we will discuss appropriateness of the various techniques while trying multiple techniques on the same dataset to explore the effectiveness of visual comprehension.
Prerequisites: ISA 221 or instructor permission, and sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 311. Introduction to Cybersecurity. 3 Credit Hours.
The rapid growth of IT and our dependence upon it have made it imperative that students understand the importance of security both in the workplace and at home. Smart devices have made our lives more convenient in recent years, however, they have also exposed us to increasing threats as bad actors find new ways of exposing our persona data as well as threatening businesses with ransomware. This course is designed to introduce students to the many aspects of cybersecurity using a hands-on approach in a virtual lab. This course will explore common threats such as SQL injection attacks, cross-site scripting, mobile and wireless security, packet sniffing and spoofing and how to best secure your personal and business assets. Additionally, public and private key security and encryption will be examined.
Prerequisites: ISA 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 312. Mobile Device Application Programming. 3 Credit Hours.
This is a course in programming methodologies for mobile applications. Students apply a program development process involving problem definition, graphic design methodologies, and pseudo coding. The course will be devoted to writing, debugging, testing, and deploying a variety of applications for mobile devices. Topics include software development kits for mobile applications, Java, and mobile website development.
Prerequisites: ISA 221
Session Cycle: Spring
Yearly Cycle: Varies.

ISA 314. Visual Basic Programming. 3 Credit Hours.
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.
Prerequisites: ISA 201 and junior standing
Session Cycle: Spring
Yearly Cycle: Varies.

ISA 320. Information Technology in Supply Chain Management. 3 Credit Hours.
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. Thhis course is cross-listed with GSCM 320.
Prerequisites: ISA 201 and MGT 201 or MGT 201G
Session Cycle: Spring
Yearly Cycle: Annual.

ISA 321. Advanced Java Programming and Data Structures. 3 Credit Hours.
This course introduces students to intermediate and advanced features of the Java programming language by building on the foundation provided in ISA 221. Advanced Java topics include recursion, file I/O, abstract classes and interfaces, exception handling, generics, collection classes. The course also introduces students to the fundamental concepts of data structures and the algorithms that proceed from then. Topics include fundamental data structures (including stacks, queues, linked lists, hash tables, trees, priority queues, and graphs) and the analysis of algorithms based upon these data structures.
Prerequisites: ISA 221
Session Cycle: Fall
Yearly Cycle: Varies.

ISA 330. Programming for Data Science. 3 Credit Hours.
This course is an advanced Python programming course focusing on common programming tools used for Data Science application development with an emphasis on libraries commonly used by Data Scientists (NumPy, Pandas, etc). Data analysts often implement their solutions using programming languages such as R and Python. Because of this, it is critical that the data analyst/scientist be comfortable in such development environments and be able to understand when a solution needs to be programmatically developed. The course covers hands-on programming techniques for analytics which includes web scraping and other data extraction techniques, data transformation, data staging, data analysis, and finally data presentation and visualization. The course will give the students the skills to highlight their capability of producing notebooks appropriate for a data analytics/data science application.
Prerequisites: ISA 221 and sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 332. E Business Models. 3 Credit Hours.
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.
Prerequisites: ISA 201 and junior standing
Session Cycle: Varies
Yearly Cycle: Annual.

ISA 340. Introduction to Machine Learning. 3 Credit Hours.
This is an introductory course requiring no previous knowledge of machine learning. We focus on using Python, and machine learning libraries such as the scikit-learn library, and work through all the steps to create a successful machine learning application. This course does not focus too much on the math, but rather on the practical aspects of using machine learning algorithms to solve problems such as fraud detection. To ground this course we will supplement machine learning algorithms and techniques with case studies and problems such as: House Price Prediction, Handwritten Character Recognition, Credit Card Fraud Detection, Market Segmentation, Churn Prediction and Drivers, Customer Lifetime Value (CLV) Prediction, Photo Classification, People Identification, Document Classification and more.
Prerequisites: ISA 330 or instructor permission, and sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

ISA 341. Database Management Systems Principles. 3 Credit Hours.
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, advantages and disadvantages of database processing. A major emphasis will be placed on 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.
Prerequisites: ISA 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 343. Infrastructure and Cloud Computing. 3 Credit Hours.
The computing infrastructure is constantly evolving due to the technological advancement and business needs. This course introduces the hardware, system software, the cloud and their integration to drive and support business. This course also brings together the technical knowledge and managerial knowledge in various class activities to demonstrate computing infrastructure's design, implementation and maintenance. Topics include computer hardware components, operating systems, computer networks, middleware, virtualization and Big Data support.
Prerequisites: ISA 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ISA 345. Web Design and Development. 3 Credit Hours.
This course covers the basic principles of designing and implementing websites, focusing on the client side technologies of web page creation. No programming background is required, although students will learn some programming through scripting languages. Course topics include web graphics, information structuring, development of interactive pages (using forms and JavaScript), event handling, implementation issues and techniques, web accessibility issues, and use of popular web development tools. Students will learn client side web development technologies such as HTML, JavaScript, jQuery, and Cascading Style Sheets.
Prerequisites: ISA 201
Session Cycle: Fall
Yearly Cycle: Annual.

ISA 360. Data Warehousing in the Age of Big Data. 3 Credit Hours.
The main objective of this course is to provide students with an overview of the design and implementation of distributed, parallel databases that could handle massively large data sets that may include billions of rows of data. The major topic include the introduction of big data and its processing architecture, data warehouse, database components and architecture, data distribution, access, storage and data protection, and database tools and utilities. This course offers practical, hands-on experience with retrieving and manipulating data with advanced Structured Query Language (SQL), Hadoop, and NoSQL database.
Prerequisites: ISA 341
Session Cycle: Spring
Yearly Cycle: Annual.

ISA 391. Information Systems and Analytics Internship. 3 Credit Hours.
ISA 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.
Prerequisites: ISA 221 and ISA 341 and junior standing is required.

ISA 441. Systems Analysis and Information Technology Consulting. 3 Credit Hours.
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 plan for building a complete computer information system for a real or fictitious company.
Prerequisites: ISA 221 and ISA 341 and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

ISA 442. Project Management and Practice. 3 Credit Hours.
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.
Prerequisites: ISA 441 and senior standing
Session Cycle: Spring
Yearly Cycle: Varies.

ISA 445. Advanced Web Programming. 3 Credit Hours.
This course complements skills and content learned in ISA 345 Web Design and Development. The focus of ISA 345 is on browser/end user aspects of web operations while this course 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: ISA 345
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ISA 460. Big Data Analytics. 3 Credit Hours.
The explosive growth of structured and unstructured data in the form of emails, weblogs, tweets, sensors, video and text has necessitated the use of Big Data and advanced analytics techniques to support large scale data analytics. This course brings together key Big Data tools on a Hadoop platform to show how to efficiently manage data with three main characteristics; volume, velocity and variety. Topics include the Hadoop platforms, Teradata Aster, social media analytics, link analysis, and stream analytics.
Prerequisites: ISA 221 or ISA 330 and ISA 341
Session Cycle: Fall
Yearly Cycle: Annual.

ISA 470. Managing Global Information Resources. 3 Credit Hours.
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.
Prerequisites: ISA 201 and junior standing
Session Cycle: Fall
Yearly Cycle: Varies.

ISA 472. IT Seccurity and Risk Management. 3 Credit Hours.
This course explores IT Security from the perspective of risk management. Assessment of IT systems is critical to developing strategies to mitigate and manage risks. This course focuses on effective assessment strategies that ultimately help the student to implement effective and proactive risk mitigation measures and risk management practices. This course focuses on the IT security threat environment, cryptography, securing networks, access control, firewalls, host hardening, application security, data protections, incident response. A clear theoretical understanding supports a practical component. Students will learn to audit information systems and use contemporary security software including intrusion big data analysis.
Prerequisites: ISA 201 and junior standing
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ISA 490. Data Science Capstone. 3 Credit Hours.
To become an expert data scientist students need practice and experience. By completing this capstone project students will get an opportunity to apply the knowledge and skills that were gained throughout this major. This capstone project will test student skills in data visualization, data wrangling, data organization, machine learning, analysis, and presentation. Projects will be drawn from real-world problems and will be conducted with industry, government, and academic partners. During the project, students engage in the entire process of solving a real-world data science project, from defining the problem or opportunity, collecting and processing actual data, selecting and applying state of the art data science techniques to the problem and identifying actionable results. Emphasis will be placed on problem solving via state of the art data science pipelines and practices, and on the ability to “tell a story” using verbal, analytical, written and visualization skills.
Prerequisites: ISA 340 or instructor permission and senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

ISA 497. Directed Study in Information Systems and Analytics. 3 Credit Hours.
This course provides an opportunity for senior information systems and analytics majors to do independent, in-depth study or research. The student works on an individual basis under the direction of a member of the ISA department. Normally the course requires the student to develop a substantial paper or project.
Prerequisites: Permission of the instructor and department chair approval.

ISA ST400. Special Topics in Information Systems and Analytics Introduction to Blockchain. 3 Credit Hours.
This course introduces students to blockchain technology.Students will gain a full understanding of the technology from a management perspective. Students will gain the knowledge needed to understand where this emerging technology is being used and explore why companies are choosing to build their business on blockchain. We will explore how different vertical markets are using blockchain. The second half of the course will be hands-on with the students developing their own smart contract. Students will learn the Solidity programming language in order to write their own smart contracts. Existing smart contracts will be used to discuss techniques and ways to organize code. Heavy emphasis on testing will be done with a bounty like competition being used in the class which will reward students in finding flaws with each other’s smart contracts. We will deploy the smart contracts in a private Ethereum environment so students understand the full development life cycle.
Prerequisites: ISA 221 or ISA 312 or ISA 314 or ISA 321 or ISA 330.

ISA ST401. Special Topics In Information Systems and Analytics Robotics and Deep Learning. 3 Credit Hours.
Robotics are experiencing accelerated developments and integration with deep learning greatly empowers the new products. This opens up endless new applications, from industrial automation to interactive humanoid assistants. These technologies are disruptive to many industrial sectors. Hence, the exposure to them is of high importance to college students. This course will bring robotics and related deep learning subjects together and explain how the industry is applying both open-source and proprietary technology to implement their complex robotic systems. Students will also work individually and in teams to experiment in 3D simulation environment and on robotic hardware from different vendors, including Turtlebot 3, Softbank Robotics NAO and Pepper humanoids.
Prerequisites: ISA 221 or ISA 343
Session Cycle: Fall
Yearly Cycle: Annual.

Legal Studies (LGLS)

Courses

LGLS 211. The Legal Environment of Business. 3 Credit Hours.
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).
Prerequisites: Sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LGLS 230. Introduction to Legal Studies. 3 Credit Hours.
This introductory law course provides an overview of the American legal system. The course introduces students to various areas of law including the sources of law and the court system, constitutional law, civil law and procedure, criminal law and procedure, and the regulatory state. The course also explores the connection of the American legal system with the international legal system and the legal systems of other countries. Students will acquire foundational understanding of the ways in which the American legal system operates and enhance their ability to analyze and resolve problems.
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 320. Global Legal Traditions. 3 Credit Hours.
This course introduces students to the comparative study of law. Students learn how laws differ from the across countries. The course places national laws in the broader context of major legal traditions, including common law, which has been the most influential in shaping American law. Each tradition is examined in terms of its institutions and substantive law, its founding concepts and methods, its attitude towards the concept of change and its teaching on relations with other traditions and peoples.
Session Cycle: Fall
Yearly Cycle: Annual.

LGLS 330. Criminal Law and Procedure. 3 Credit Hours.
This course focuses on criminal law and procedure. Students learn about the foundations of criminal responsibility, the definition of common crimes, and criminal procedural requirements. The objectives of this course are to learn the substantive and procedural criminal procedure, gain knowledge of constitutional rights in the context of criminal law and procedure, and gain an understanding of the moral, philosophical, and public policy considerations in the use of criminal sanctions. Substantive law topics include how guilt is established, justification of punishment, defining criminal conduct, inchoate crimes. Procedural law topics include right to counsel, search warrant and permissible warrantless searches, jury selection, negotiated pleas, and the rules of evidence.
Prerequisites: LGLS 211 or LGLS 230
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 351. Civil Rights and Liberties. 3 Credit Hours.
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: Fall, Spring
Yearly Cycle: Annual.

LGLS 354. Communications Law. 3 Credit Hours.
A study of the legal rights and privileges of communications media, this course emphasizes the following topics: written communications; 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.
Prerequisites: LGLS 211
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 356. Law and the Digital World. 3 Credit Hours.
The course provides an overview of legal and policy issues related to the impact of modern technology on society. Students are exposed to the key laws, regulations and cases relating to the digital world. The course is divided in four sections: a study of the infrastructure of the Internet and its regulation; the protection of individual rights in the cyberspace; the protection of society from cyber threats; and the regulation of private companies operating in the digital world. The course explores the legislative and technology landscape in this dynamic area and provides students with opportunities to discuss cutting-edge issues at the intersection of law, technology, and policy.
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 357. Legal Philosophy and Reasoning. 3 Credit Hours.
There are numerous philosophies which 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 extent are judges legislating? Drawing connections between and among these issues will be the focus of this course.
Prerequisites: Sophomore standing
Session Cycle: Fall
Yearly Cycle: Alternate Years.

LGLS 360. Law and Society. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

LGLS 380. Sport and the Law. 3 Credit Hours.
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 in this class.
Prerequisites: LGLS 211
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 381. International Law. 3 Credit Hours.
International law encompasses the binding rules, norms and principles that govern the interaction among states. This course will introduce students to the basic concepts and problems of international law and of the international legal system, and will cover 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, international criminal law, the use of force and terrorism, and international environmental law.
Prerequisites: Sophomore standing
Session Cycle: Fall
Yearly Cycle: Alternate Years.

LGLS 382. Not for Profit Law and Governance. 3 Credit Hours.
This course explores law, governance and public policy issues surrounding the not-for-profit segment of the US economy. It concerns the life cycle of various forms of not-for-profit entities recognized and regulated by the United States Code and otherwise, e.g. USC Section 501(c) Corporations: Trusts; Private Foundations and Mutual Benefit Societies, from formation to dissolution, examining the (relative merits of the relevant structures as well as the respective) duties and liabilities of directors, officers 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.
Prerequisites: LGLS 211 or LGLS 360 or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Varies.

LGLS 383. Health Law. 3 Credit Hours.
This course investigates how law regulates health and affects the health care industry, health care practitioners, patients, scientists, and other stakeholders. Each semester the topics included in the syllabus vary depending on what is currently debated. A list of topics for a past semester includes infectious disease, privacy, quarantine, FDA regulation, clinical trials, direct-to-consumer advertisement, medical tourism, reproductive health, rationing, abortion, end of life, and others.
Prerequisites: Sophomore Standing
Session Cycle: Fall
Yearly Cycle: Alternate.

LGLS 386. History, Law, and the Holocaust. 3 Credit Hours.
This course will explore in depth the Holocaust and its impact on the development of international law after 1945. Topics will include anti-Semitism, the rise of Hitler, the Final Solution, minority rights, domestic legal actions against perpetrators, the Nuremberg International Military Tribunal, Allied military courts, 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 international human rights law today, including peremptory norms, transitional justice, hate speech prohibitions, and Holocaust denial.
Prerequisites: 200 level History course and sophomore standing
Session Cycle: Varies
Yearly Cycle: Annual.

LGLS 391. Legal Studies Internship. 3 Credit Hours.
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. Approval required by a supervising faculty member and the department chair. Junior standing is required.

LGLS 411. Markets and the Law: The Uniform Commercial Code. 3 Credit Hours.
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.
Prerequisites: Junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

LGLS 412. Law of Financial Institutions. 3 Credit Hours.
This course offers a study of the laws and regulations that govern U.S. financial institutions and the federal agencies that regulate those institutions. We analyze the creation and actions of the monetary system and capital markets. We examine the evolution of regulatory efforts and analyze current issues and challenges that face regulators and institutions going forward. In particular, we will examine the 2007-2008 meltdown of the mortgage, securities, banking and derivatives industries, and the federal actions (legislative and regulatory) undertaken in response to those crises, with a particular focus on the provisions of the Dodd Frank Wall Street Reform and Consumer Protection Act of 2010.
Prerequisites: Junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 443. Legal Ethics. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content level course. Permission of the instructor is required.
Prerequisites: Sophomore standing and one 300-level Legal Studies course or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Annual.

LGLS 451. International Business Law. 3 Credit Hours.
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.
Prerequisites: LGLS 211 or permission of the instructor
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LGLS 490. Seminar in Politics and Law. 3 Credit Hours.
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 POLS 490.
Prerequisites: Politics and Law major and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

LGLS 497. Directed Study in Legal Studies. 3 Credit Hours.
Under faculty supervision, students pursue a well defined area of interest in legal studies.
Prerequisites: LGLS 211 or LGLS 220 and permission of the instructor.

LGLS ST300. Law, Religion and Society. 3 Credit Hours.
The intersections of law and religion in society continue to spark discussion, dissent and conflict in the US and abroad. This course takes a broad comparative perspective to investigate issues of American and global concern where an understanding of the dynamics of religion, belief, spirituality and the state are essential. Working with primary and secondary sources from various jurisdictions, students learn about theories, sources, and key concepts as well as contemporary debates involving religious liberty in the US, under international law and in a select number of foreign jurisdictions. Topics include protection of religious freedom; religion and women's rights; religion and the state; religion and criminal justice; religion and education; religion in the workplace; religion and health; religion and security; religion and business.

LGLS ST400. Special Topics in Legal Studies Corporations Devils or Angels?. 3 Credit Hours.
"Corporations: Devils or Angels" is a special topic course designed to analyze, in an empirically informed way, the relationship between law and morality as well as law and the political, economic and cultural realms. The course focuses on corporations, which are legal entities created and regulated by state law: it traces their historical emergence, looks at the rights under the Constitution and examine impact of these legal entities on the economy, politics, and culture. One 300 level Legal Studies course and sophomore standing.
Prerequisites: 300 or 400-level Legal Studies course.

Literary and Cultural Studies (LCS)

Courses

LCS 121. Introduction to Literary Studies. 3 Credit Hours.
This course introduces students to reading and writing about texts. Through intensive reading and writing about the elements of imaginative literature and other creative practices, 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.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 220. Creativity and the Arts. 3 Credit Hours.
Creativity is vital to achievement in many fields, from science, to business and the arts. This course will explore creativity both as a general process of engagement with the world around us and as an introduction to creative cultural expression in the Arts. It will engage students in thinking about creativity as an intrinsic part of their educational, personal and professional lives, as it engages them in creative practice and reflection upon creative process.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 230. Introduction to Film Studies. 3 Credit Hours.
This course has three major aims: to introduce students to what might be called the language of film, to investigate the relationship between movies and culture, and to consider film as both an art form and a social practice. Students 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. Students 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 more active, critical viewers of film. This course is cross-listed with COM 230.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 240. Introduction to the Environmental Humanities. 3 Credit Hours.
Why has “nature” been considered separate from human “culture” and why has this disconnect persisted? What is the potential agency of the arts and humanities to create and sustain a more resilient and biologically diverse world in our present moment of global ecological crisis? This introduction to ecocriticism in visual art, film, literature and popular culture tackles these questions while raising more about ethical and political concerns for the environment, nonhuman animals, and environmental justice. Students have creative opportunities to make ecocritical texts and images and to immerse themselves in local ecosystems.
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 242. Introduction to Global Anthropology. 3 Credit Hours.
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. The course approaches "globalization," the movement of information, goods, services, capital and people throughout the global space, from a variety of perspectives, including discussion of global migration and diaspora and consideration of the globalization of media. This course is cross-listed with GLOB 242.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 243. Honors: The Anthropology of Globalization. 3 Credit Hours.
In this course, students interpret global 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 their specific knowledge of people and places throughout the world and also to develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine, among other themes, ethnicity to better comprehend issues of power, resources, and land in conflict situations; the movement of textiles to recognize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism. In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. Students who receive credit for LCS 242/GLOB 242 cannot receive credit for this course. This course is cross-listed with GLOB 243.
Prerequisites: Honors Program
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 250. Women, Gender, and Sexuality Studies. 3 Credit Hours.
This course takes 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 explore how these conceptions 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 WGS 250.
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 260. Introduction to Philosophy. 3 Credit Hours.
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: Spring
Yearly Cycle: Annual.

LCS 270. Introduction to Cultural Studies. 3 Credit Hours.
This course serves as an interdisciplinary introduction to the humanities and cultural critique. It explores the ways in which cultural forms of knowledge and expression shape and are shaped by human practices and experiences. Students explore different models for understanding cultural forms through discussion of a wealth of 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, Spring
Yearly Cycle: Annual.

LCS 275. Introduction to Visual Culture. 3 Credit Hours.
The study of Visual Culture takes its methods from cultural studies, art history, film studies, media studies, and critical theory. By focusing attention on 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 themes in visual culture such as histories of perception; discourses of power and surveillance; issues of gender, race and social justice; museums and visual activism.
Prerequisites: LCS 121
Session Cycle: Fall, Spring
Yearly Cycle: Varies.

LCS 280. Introduction to World Music. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

LCS 282. Introduction to American Studies. 3 Credit Hours.
This course introduces students to key themes, concepts, and debates in American Studies. Students use a foundation in American Studies methodology to interpret a range of materials and develop a richer understanding of the United States, its cultures, and its peoples. Objects of study may include literary texts, films, historical documents, music, visual art, and products of popular culture. Specific course topics may vary. This course is cross-listed with HIS 282.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Annual.

LCS 320. Design in Contemporary Culture. 3 Credit Hours.
This course examines the rhetorical and formal principals of graphic design, with an emphasis on conceptual development and problem-solving. Assignments and lectures encourage students to investigate formal design aesthetics and the nuances of effective visual communication, while developing an understanding of the historical and cultural contexts of design and the role of the designer in society. Creative assignments are part of the coursework.
Session Cycle: Fall
Yearly Cycle: Varies.

LCS 321. Drawing Studio. 3 Credit Hours.
Drawing is the foundation of visual art and design. This course introduces students to the creative and expressive use of various graphic media such as charcoal, pencil, crayon, chalk, pen and ink and/or brush and wash. The history and practice of specific techniques such as form modeling, spatial illusions and principles of linear perspective will be explored in addition to basic aesthetic and technical drawing skills that enable students to represent three-dimensional objects in an environment.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 322. Art and Design Studio. 3 Credit Hours.
Studio courses offer students hand-on opportunities to explore many creative mediums in the visual arts. Through sustained studio practice, critique and portfolio reviews, students will build skills and proficiency in the medium of focus (collage, painting or advanced design for example) or genre of art (such as socially engaged or environmental art) emphasized in the instructor's specific iteration of the course. Students will have the opportunity to engage with local and regional contemporary art exhibits and artists.
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 323. Digital Studio Workshop. 3 Credit Hours.
This course is an introduction to digital art studio practice with a focus on digital imaging and cross-media experimentation. Creative projects include creating digital images, sound files and sound and video. Contemporary new media, digital culture and key works by digital artists are explored. Students will explore fundamental concepts and methods of digital media through conceptual and technical manipulation of sound and images. This is a studio course emphasizing creative and critical thinking as well as digital literacy.
Session Cycle: Spring
Yearly Cycle: Varies.

LCS 324. Digital Photography. 3 Credit Hours.
This course serves as an introduction to creative photographic methods and ideas, integrating techical skills with individual creative goals. Using digital cameras and complimentary tools, students will address the essential technical, conceptual, and artistic problems that have been associated with photography since its birth, as well as some of the new issues that have arisen with the advent of digital imaging.
Session Cycle: Varies
Yearly Cycle: Alternate Years.

LCS 325. Studies of the Book: Paper, Collage and Book Making. 3 Credit Hours.
Studies of the Book is a combined focus course–with attention to the history, theory and criticism of paper, books and collage, as well as studio practice in making paper and collage, and binding books.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Alternate Years.

LCS 341. Philosophy of Art. 3 Credit Hours.
This course examines the history of aesthetic theory to see various and conflicting ways in which people have understood the nature and purpose of art. It also examines art and its many forms - visual arts, literature, music, film, performance - to consider the philosophical issues raised by the art itself.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 352. Studies in Poetry. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Annual.

LCS 353. Studies in Drama. 3 Credit Hours.
This course focuses on dramatic literature in its various forms. Students will examine representative works, which may be drawn from any historical, cultural, and social documents. Elements of performance may also be addressed.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Varies.

LCS 354. Animation Theory, History, Practice. 3 Credit Hours.
Animated film has a long rich history and an exciting present. Some of the earliest "moving images" were made using animation techniques; early film abounded with creative use of animation; many of us grew up loving Disney as children and anime' as young (and not so young) adults; some of the most exciting films of our own era, like Avatar, deploy animation techniques for their stunning visual style, and animation's significance transcends the cinema in video games and military training and news simulations. This course is built upon the premise that animation is a vital component of film studies and central to contemporary visual culture and aesthetics. Students in this course will explore its theory, history and practice.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 356. Studies in Narrative. 3 Credit Hours.
In this course, students 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.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Annual.

LCS 357. Studies in Ethnic Literature of the United States. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Varies.

LCS 358. Introduction to Studies in Jazz. 3 Credit Hours.
This course introduces students to the American art form of jazz, building 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.
Prerequisites: LCS 121 and sophomore standing
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 359. Popular Music and Culture. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 360. Studies in Nonfiction. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 361. Studies in International Literature. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 362. The Human/Animal in Philosophy and Culture: An Intro. to Animal Studies. 3 Credit Hours.
This course explores the relationship between the human and the animal, or more particularly, humans and their animality. It considers how human nature came to be defined in contradistinction to the animal and how human moral, social and political institutions have drawn upon this distinction. The course then explores a broad range of contemporary cultural material from literature, film and the arts to consider how shifting conceptions of nature and animality are being assimilated into the culture at large.
Prerequisites: LCS 121 and sophomore standing
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 363. British Literary Contexts Beginnings to the Restoration. 3 Credit Hours.
This course examines the critical, social, cultural, and historical contexts crucial for understanding British literacy production from the beginnings to the Restoration. Materials will include canonical and non-canonical works representing the broad diversity of perspectives and voices in British literature. Students will employ a variety of current critical methodologies to examine the ways texts both reflect and shape political and aesthetic values.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 364. British Literary Contexts Restoration to the Present. 3 Credit Hours.
This course examines the critical, social, cultural, and historical contexts crucial for understanding British literary production from the Restoration to the present. Materials will include canonical and non-canonical works representing the broad diversity of perspectives and voices in British literature. Students will employ a variety of current critical methodologies to examine the ways texts both reflect and shape political and aesthetic values.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 365. American Literary Contexts Beginnings to the Civil War. 3 Credit Hours.
This course explores the critical, social, cultural, and historical contexts crucial for understanding American literary production from periods before European contact to just after the Civil War. Materials include canonical and non-canonical works representing the broad diversity of perspectives and voices in American literature. Students will employ a variety of current critical methodologies to examine the ways political tensions, social movements, cultural shifts and other influences shape, and are shaped by, American literary texts.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Alternate Years.

LCS 366. American Literary Contexts Civil War to the Present. 3 Credit Hours.
This course explores the critical social, cultural, and historical contexts crucial for understanding American literary production from after the Civil War to the present. Materials include canonical and non-canonical works representing the broad diversity of perspectives and voices in American literature. Students will employ a variety of current critical methodologies to examine the ways political tensions, social movements, cultural shifts and other influences shape, and are shaped by, American literary texts.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Alternate Years.

LCS 370. Poetry Writing Workshop. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Annual.

LCS 371. Fiction Writing Workshop. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 372. Creative Writing Workshop. 3 Credit Hours.
The Creative Writing Workshop offers students the opportunity to explore creative writing in specific genres or areas. Each course will address a distinct creative writing topic (for example, creative non-fiction, writing for children, memoir, or screenwriting). The course includes reading and study of the form, extensive drafting, and critique.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 374. Modern Art in Europe 1880-1945. 3 Credit Hours.
The politics and practice of visual art movements in Europe from the 1880s to World War II is the focus of this class. Avant Garde art movements and styles from this era include symbolism, expressionism, cubism, abstraction, futurism, and surrealism. Modern visual art of the late 19th and early 20th centuries will be discussed in terms of formal, political, historical, theoretical and social contexts. Students engage with critical and theoretical texts as well as the presentation of modern art in the context of cultural institutions.
Session Cycle: Fall
Yearly Cycle: Alternate Years.

LCS 375. Landscape, Visual Culture and Ecology. 3 Credit Hours.
From representing ideal places to actively promoting sustainable ecologies, this course takes thematic approaches to landscape as a wide genre. Thematically grouped case studies examine tourism, nationalism, gender and environmental social justice in visual art and visual culture from the Renaissance to the present, from academic painting to performance and land based contemporary environmental art to ecological activism as art. Students work on presentations, essays and creative projects to better understand our present ecological condition and explore models of hope and change.
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 376. Global Art History Before 1850. 3 Credit Hours.
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 contact, migrations, trade, colonialism and empire.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 378. African American Studies. 3 Credit Hours.
This course explores the past and present experiences, cultures, and achievements of people of African descent in the United States. It examines the history of slavery, colonialism, and systematic racism and their lasting effects. It also considers the complexity of Black identity in all of its incarnations. The specific focus of the course will vary.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 379. Asian American Studies. 3 Credit Hours.
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. We will examine a variety of cultural texts: scholarly essays, documents from the Asian American Movement, imaginative literature, memoirs, films, hip hop/spoken word.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 380. Latin American Studies. 3 Credit Hours.
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 develop a culturally sensitive frame of reference. Emphasis may vary.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 381. Native American Studies. 3 Credit Hours.
This course offers an interdisciplinary introduction to the history, culture, and contemporary experience of indigenous people in North America. Students will examine topics such as the impact of settler colonialism on indigenous societies; the struggle for political and cultural sovereignty; and strategies of decolonization, revitalization, and empowerment. Materials will reflect the broad diversity of tribal contexts and may be drawn from film, visual art, music, performance, literature, activism, museum studies, and other modes of expression.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 383. Sexuality and Culture. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 386. African Heritage in the Americas and Caribbean. 3 Credit Hours.
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.
Prerequisites: LCS 121 and sophomore standing
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 387. African Popular Culture. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Varies.

LCS 388. Religious Studies. 3 Credit Hours.
This course can cover a variety of religions, including Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. Currently, this course is taught as an introduction to Judaism through the examination of traditional texts throughout Jewish history. Biblical, Rabbinic, legal, philosophical and theological works will be studied through traditional partnered text study, along with modern scholarship on the time periods and texts covered. Examining Judaism as a living evolving entity throughout its history will lead to a survey that looks at the past through written works and raises questions about the present and future.
Prerequisites: LCS 121
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

LCS 389. Fieldwork in Local Communities. 3 Credit Hours.
This course uses qualitative research methods to document and understand local communities. Students learn to conduct interviews, surveys, participant-observation, and other methods to interpret and understand complex social issues. Students also attain skills in taking photographs; capturing high quality audio recordings of live performances; and producing short documentary films. During the course students have the option of creating an academic research paper, a policy proposal intended for government agencies or nonprofit institutions, or a documentary film. The course provides valuable skills in research methods that can be applied to a number of social science and humanities disciplines.
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 391. Literary and Cultural Studies Internship. 3 Credit Hours.
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.
Prerequisites: LCS 121, junior/senior standing and the approval of a supervising faculty member and the department chair.

LCS 440. Arts and Entertainment: Issues in Arts Administration. 3 Credit Hours.
Issues in Arts Administration looks at the institutions, administrators and issues involved in presenting the arts. This class will examine arts institutions in cultural context, including community engagement in the arts, cultural policy and public arts; arts administrators and their leadership, roles and responsibilities; and key topics in arts administration, such as censorship, arts education and ethics. The course draws on readings and literature from various disciplines and fields in the social sciences, arts administration, and the arts as well as the popular media. Topics will be approached through discussion, case studies, field observations, and exercises that connect the readings with practical experience.
Prerequisites: LCS 220 or LCS 270 or LCS 275 or LCS 280 or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 441. Film Theory. 3 Credit Hours.
Film can be entertainment or ideology and is often both at the same time. It is a beguilingly accessible form of media that has produced some of the greatest art of the twentieth and twenty first centuries. This is a course in film theory, which approaches film as both an art form and a social practice. Students will learn key texts in film theory, hone skills of visual analysis, and develop understanding of the social, cultural and political contests of film and visual culture. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: LCS 230 or COM 230
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 450. Film Genre Studies. 3 Credit Hours.
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 COM 450.
Prerequisites: COM 230/LCS 230 and junior standing
Session Cycle: Varies
Yearly Cycle: Annual.

LCS 456. Contemporary Literature. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Varies.

LCS 457. Ethics. 3 Credit Hours.
This course is an introduction to Ethics and Moral Philosophy. It introduces students to the history of ethics and various ethical theories and concepts. Students apply 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.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 458. Anthropology of Music Industries. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 461. The Image of Business in Literature. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 462. Literature in a Historical Context. 3 Credit Hours.
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, Romanticism, and Gothic Literature.
Prerequisites: LCS 121
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 463. Studies in Comparative Literature. 3 Credit Hours.
In this course we analyze literature within a cross-cultural intertextual framework. This course concerns the development of a genre in an international context. Possible themes include fantastic literature, utopian fiction and the detective novel. Courses often relate literature to corresponding artistic, social, and historical movements.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Alternate Years.

LCS 464. Major Literary Figures. 3 Credit Hours.
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.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Alternate Years.

LCS 466. Women and the Creative Imagination. 3 Credit Hours.
This course considers the creative cultural production of women. The specific focus of the course varies depending on the instructor. Students may expect to engage case studies that range from film, to television, to fine art, to theater, to narrative, while exploring historical and recent critical theory on feminism, including the construction of women's gendered identities, sexual politics, and the intersectionality of gender and categories like race and ethnicity. The course may be retaken under different themes.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 467. Impressionism and Post Impressionism. 3 Credit Hours.
The focus of this course is a cluster of related concepts in late nineteenth-century French visual culture: place, politics, ecology, centers and peripheries. Paris's centrality as the 19th-century art capital of Europe and its symbolic function as the image of bohemian modernity will be countered by artists working from other places or identities such as the French suburbs, industrial zones, the seaside, the provinces and colonies as well as other European countries. Cultural interchange between these places will be discussed as relationships of gender, race, ecology, politics and class. We will discuss 19th century paintings, sculptures and prints as material "things" on the market as well as images, and will consider their agency in the world.
Prerequisites: LCS 121 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Alternate Years.

LCS 468. The Graphic Novel. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate course. Permission of the instructor is required.
Prerequisites: LCS 121 and sophomore standing
Session Cycle: Fall
Yearly Cycle: Alternate Years.

LCS 469. Political Satire. 3 Credit Hours.
This class examines the place of political satire within contemporary culture. It focuses on a wide variety of satiric texts on television, on film, on stage, online, and in print. The course also explores a number of contentious questions about satire, including whether it contributes to political understanding and engagement or merely circulates cynical withdrawal. Students will contemplate why satirical material is so popular right now, and, ultimately, what this tells us about the current state of politics, citizenship, and debate. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: LCS 121
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 470. Advanced Poetry Writing. 3 Credit Hours.
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: LCS 370 or LCS 371 or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Varies.

LCS 471. Friendship and Intimacy in the Age of Social Media. 3 Credit Hours.
Through an interdisciplinary lens (philosophy, literature, economic theory, gender and sexuality theory), this course critically examines the effects of social media and global capitalism on friendship and intimacy. It asks: what model of friendship is currently culturally dominant? Is friendship merely another commodity useful in augmenting one's "human capital," or do traditional models of friendship still have relevance? Given the important role social media play in movements for social justice, what new avenues for creative cooperation and intimacy become available through social media? We will seek answers to these questions through philosophical, literary, and historical analyses of friendship and intimacy, paying close attention to non-normative, one might say "queer" relationship practices through the ages. This is cross-listed with WGS 471.
Prerequisites: WGS 250 or LCS 250 or LCS 260 or LCS 270 and sophomore standing
Session Cycle: Varies
Yearly Cycle: Annual.

LCS 480. Cultural Studies Abroad. 3 Credit Hours.
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 are formal application approval and faculty permission as well as sophomore standing and LCS 121.
Session Cycle: Varies
Yearly Cycle: Varies.

LCS 490. Critical and Cultural Theory. 3 Credit Hours.
This course is designed for any student interested in advanced reading in critical theory. It focuses on the theoretical traditions which have shaped literary, cultural, and aesthetic analysis and interpretation in the 20th and 21st centuries. Students will read work from a number of fields--philosophy, social theory, linguistics, psychoanalysis, gender studies, etc.--in addition to reading and engaging creative texts, in order to develop familiarity with the critical methodologies of Literary and Cultural Studies. A culminating course for students in Literary and Cultural Studies, the course is also appropriate for other students, especially those wishing to pursue graduate study in the humanities or careers in cultural enterprises.
Prerequisites: LCS 121 or instructor permission
Session Cycle: Fall
Yearly Cycle: Annual.

LCS 491. Workshop in Creative and Critical Process. 3 Credit Hours.
The Workshop in Creative and Critical Process offers students the opportunity to work on developing their creative and critical process within the supportive contexts of academic and cultural communities. Students develop a portfolio of materials (comprised of sketchbook, journal, and web presence) that demonstrate competencies in several areas of critical and creative process, which may include writing, video, performance, photography, and pedagogy. Students also learn from local practitioners, who conduct workshops and give guest lectures. The course is a combination of workshops on process, practicum meetings with artists, and lecture/discussion on creative and critical praxis.
Prerequisites: LCS 121 or instructor permission
Session Cycle: Spring
Yearly Cycle: Annual.

LCS 497. Directed Study in Literary and Cultural Studies. 3 Credit Hours.
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.
Prerequisites: LCS 121.

LCS ST401. Special Topics in English and Cultural Studies Life and How to Live It. 3 Credit Hours.
This course attempts to answer two fundamental questions: What does it mean to live well? What does it mean to die well? The course format is unconventional: For ten weeks, class meets Wednesday for five hours (class meets for 60-90-minutes the remaining weeks). Students check their laptops and phones at the classroom door. Students receive a short book at the beginning of each five-hour session. Over the course of an evening we read together, eat together, and discuss the book together. The booklist covers an international range of literary and philosophical works: some ancient, some contemporary, all thought-provoking. The course is about the process of learning as much as it is about the product: fifty percent of the grade rests on what occurs in the classroom; the other fifty percent on weekly journal reflections and one final paper. A proposal for this course was awarded Bryant University's Faculty Innovation Grant.
Prerequisites: Sophomore standing and instructor approval
Session Cycle: Spring
Yearly Cycle: Alternate.

Management (MGT)

Courses

MGT 200. Management Principles and Practice. 3 Credit Hours.
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.
Prerequisites: Sophomore standing
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

MGT 201. Operations Management. 3 Credit Hours.
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.
Pre/Corequisites: MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 201G. Global Dimensions of Operations Management. 3 Credit Hours.
This course has a dual focus on both manufacturing and service operations in the global environment and is comprised of two sections. Section I, Foundations of Operations Management, will cover core operations management concepts including Operations Strategy, Process Design and Quality Management and Tools. In Section 2, Global Operations and Supply Chain Management, the focus will be on supply chain activities and how they are integrated to form a global supply chain. Key activities include Inventory Management, Warehouse and Logistics Management, and Lean Systems. Section 2 will help students recognize and meet strategic global operations management challenges, with an emphasis on attaining global competitive advantage.
Prerequisites: BSIB Major, GFOB 100G, MATH 201 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 203. Honors Management for Organizational Leadership. 3 Credit Hours.
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 MGT 200 cannot receive credit for this course.
Prerequisites: GFOB 100 or GFOB 100G and honors program
Session Cycle: Fall
Yearly Cycle: Annual.

MGT 302. Organizational Behavior. 3 Credit Hours.
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.
Prerequisites: MGT 200 or MGT 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 312. Human Resources Management. 3 Credit Hours.
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 working force.
Prerequisites: Sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 356. International Business Management. 3 Credit Hours.
This course is designed for non-International Business majors. 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.
Prerequisites: MGT 200 or MGT 203 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 357. Diversity in a Global Environment. 3 Credit Hours.
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.
Prerequisites: Sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 358. Global Dimensions of Human Resource Management. 3 Credit Hours.
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.
Prerequisites: Sophomore Standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 370. Managing the Nonprofit Organization. 3 Credit Hours.
The focus of Managing the Nonprofit Organization is the development of and day-to-day management and leadership of nonprofit organizations. Students will be challenged to assess theories of nonprofit excellence, accountability, funding and sustainability, while confronting the contextual issues facing the organizations. This course will be instructed by University faculty and community leaders whose expertise will provide students with challenging academic material and practical hands-on perspectives on a rapidly changing field.
Prerequisites: MGT 200 or MGT 203 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Varies.

MGT 380. Compensation Management. 3 Credit Hours.
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: MGT 312 and junior standing.
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 381. Cross-Cultural Management. 3 Credit Hours.
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 dealing with 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: MGT 302 and junior standing
Session Cycle: Varies
Yearly Cycle: Varies.

MGT 382. Strategic Management of Technological Innovation. 3 Credit Hours.
This course provides a strategy framework for high-technology, startup and multinational companies. The course is designed to help students develop strong conceptual foundations for understanding technological innovations. It will introduce concepts and frameworks for analyzing how firms can create, commercialize, and capture value from technology-based products and services. The course teaches students (a) to examine technical and managerial opportunities and challenges presented by emerging and evolving technologies in high-tech markets and organizations, (b) analyze the structure and develop managerial options available for both established and entrepreneurial organizations, and (c) develop appropriate strategies and processes for capitalizing on them. You will experience and explore creativity from individual and group perspectives through case study, hands-on learning and guest speakers from innovators and investors in industry sharing their experiences.
Prerequisites: IDEA 101 and MGT 200 or MGT 201G
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 391. Management Internship. 3 Credit Hours.
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, communi cating, 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 on the work experience and the studies involved.
Prerequisites: Junior/Senior standing; the approval of a supervising faculty member and the department chair.

MGT 413. Multinational Business Simulation. 3 Credit Hours.
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 BUS 413, FIN 413 and MKT 413, Multinational Business Simulation.
Prerequisites: FIN 201, MKT 201 or MKT 203 and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

MGT 440. The Design Thinking Process. 3 Credit Hours.
In this hands-on course, you will have an opportunity to learn and apply the design thinking process while simultaneously developing an understanding of the psychological (cognitive, behavioral) principles that underlie innovative thinking, problem-solving, and gamification. This course builds explicitly upon the introduction to design thinking that you received during the IDEA program. We will learn how design thinkers embrace a "test and learn" and "build to think" philosophy toward innovation.
Prerequisites: IDEA 101 and PSY 260 and MGT 200 or IB 356 and junior standing and instructor approval
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 450. Internship: Human Resources Administration. 3 Credit Hours.
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. Students must have the approval of a supervising faculty member and the department chair.

MGT 451. Human Resources Development. 3 Credit Hours.
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.
Prerequisites: MGT 312 and senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 452. Human Resource Metrics and Analytics. 3 Credit Hours.
This is a course in Human Resource Management (HRM) metrics and analytics. The overall objective of the course is to familiarize students with the concepts and applications of Data Analytics within the HRM domain. More specifically, the course begins with a simplified illustration of how HR issues present themselves and how to better approach solutions to them. It expands upon that understanding by exploring some functional aspects of HR such as workforce utilization, recruitment/selection, engagement, and talent development. The course then moves toward higher levels of HR Analytics Maturity affording students the chance to complete the process of data scrubbing, hypothesis formulation and testing for more predictive and instructive recommendations.
Prerequisites: MGT 312
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 461. Cases in Global Business Management. 3 Credit Hours.
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 MGT 356 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.
Prerequisites: MGT 200 or MGT 203, MGT 356 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Varies.

MGT 462. Project Management I. 3 Credit Hours.
World class organizations must manage change, 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. This course focuses on these tools and techniques, with attention to both the quantitative and the qualitative aspects of project management. Topics include scheduling, budgeting, cost control, team building and risk management. Students will deliver a consulting report to a regional organization with which they are working.
Prerequisites: Junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

MGT 463. Power and Influence. 3 Credit Hours.
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.
Prerequisites: MGT 302 and senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 464. Employment Relations. 3 Credit Hours.
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.
Pre/Corequisites: MGT 312 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 465. Advanced Topics in Operations Management. 3 Credit Hours.
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.
Prerequisites: MGT 201 and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

MGT 475. Management Seminar. 3 Credit Hours.
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.
Prerequisites: Senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Varies.

MGT 476. Team Building and Conflict Resolution. 3 Credit Hours.
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 role of the manager in influencing and responding to conflict, and developing and empowering effective team units.
Prerequisites: MGT 302 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MGT 477. Women and Leadership Strategies for Success and Professional Development. 3 Credit Hours.
Women and Leadership: Strategies for Success and Professional Development focuses on the role women play in today's organization. This course specifically focuses on professional development; providing multiple opportunities to acquire the skills and competencies each individual student requires to succeed in both personal and professional endeavors in areas such as networking, negotiation, personal branding, leadership and career development.
Prerequisites: Senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

MGT 478. Strategic Human Resource Management SHRM. 3 Credit Hours.
In this capstone course for Human Resource Management, students learn to integrate the entire HR body of knowledge and understand it within a global and a strategic framework. The HR capstone allows the students to apply the knowledge of HR they have gained taking various courses.
Prerequisites: MGT 312 and senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 480. Leadership Seminar. 3 Credit Hours.
One of the critical issues today is the challenge of leadership. Leaders in modern organizations face a number of increasing pressures from changing social trends, breakthrough technologies, turbulent political environments, and globalization forces. In dealing with these complex changes, the question arises as to what makes an effective leader? What are the cross-cultural characteristics of admired leaders? Who are we willing to follow? How do leaders gain credibility? Why do some leaders succeed and others fail? What skills and values do leaders need to employ to help organizations change to meet today's challenges?This course will study current leadership theory and practice. The course will be highly interactive. We will use case studies, experiential exercises, film, and collaborative projects. Students will explore a variety of different types of leaders from business, religion, government, and non-profits. We also review the research on women and leadership, cross-cultural challenges.
Prerequisites: MGT 302 and senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 486. Project Management II. 3 Credit Hours.
World-class organizations succeed, in part, because of their ability to manage change, and it is the task of the Project Managers to make change happen. Project Management is used in a variety of business environments to manage complex, non-routine, one-time endeavors. It has been an essential tool in a number of diverse projects in all types of industries. This course builds on the project management tools and techniques introduced in MGT 462. Students will prepare Project Reports for companies with which they will work. Project will be diverse and will cover a number of disciplines. Students will also prepare and will sit for the Associate Certification in Project Management Exam offered through the Executive Development Center.
Prerequisites: MGT 462 and senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MGT 497. Directed Study in Management. 3 Credit Hours.
Under faculty supervision, students pursue a well defined area of interest in management. Permission of department chair is required. Senior standing is required.

MGT ST300. Honors: Navigating a Crisis. 3 Credit Hours.
This course will try to address the managerial, economic, and financial challenges associated with addressing an unexpected crisis. Participants will learn how to cope with ambiguous information, unpredictable events, and significant economic shocks to organizations.
Prerequisites: GFOB 100, GFCL 100, ECO 113, ECO 114 and sophomore standing.

Marketing (MKT)

Courses

MKT 201. Foundations of Marketing Management. 3 Credit Hours.
This course provides an overview of key marketing concepts, tools, and methods of analysis and takes both a theoretical (strategic market assessment and planning) and practical approach to managing business affairs from a marketing perspective. The scope includes the seven key elements of the marketing mix management [product, price, promotion, distribution, people, process, and facilities], customer value and satisfaction, competitive analysis, marketing research, segmentation and targeting, branding and positioning, and consumer behavior.
Pre/Corequisites: ACG 203 or ISA 201
Prerequisites: GFOB 100 and ECO 113 and ECO 114 and sophomore standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 201G. Global Dimensions of Marketing. 3 Credit Hours.
This course exposes students to a systems- oriented approach to marketing that is both theoretical and applied. Students examine the major environmental forces that challenge the marketing manager today and, in the process, learn marketing methodology used in the field. Students explore topics like marketing research, buying behavior, segmentation, targeting, and Marketing Mix (product, distribution, promotion, and pricing). Although this course deals with common marketing concepts and problems, these topics are analyzed in a broader, international context.
Pre/Corequisites: ACG 203 or ISA 201G
Prerequisites: BSIB major, GFOB 100G and ECO 113 and ECO 114 and Sophomore standing
Session Cycle: Fall
Yearly Cycle: Annual.

MKT 203. Honors Contemporary Marketing Principles Seminar. 3 Credit Hours.
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.
Pre/Corequisites: ACG 203 or ISA 201
Prerequisites: GFOB 100 and ECO 113 and ECO 114 and honors program and sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

MKT 302. Marketing Strategy. 3 Credit Hours.
This course provides students interested in pursuing marketing related careers with the knowledge necessary to create effective and innovative strategies designed to attain organizational goals and objectives. Strategies, including the role of the marketing function within the corporate and SBU structure, segmentation, positioning, product development, life-cycle, branding, IMC, and distribution are examined.
Prerequisites: Sophomore standing and MKT 201, MKT 201G or MKT 203
Session Cycle: Fall
Yearly Cycle: Varies.

MKT 311. Consumer Behavior. 3 Credit Hours.
Consumer Behavior class applies concepts, principles, and theories from various social sciences including economics, psychology, social psychology, sociology, and anthropology to the study of the internal and external factors that influence the acquisition, consumption, and disposition of goods, services, and ideas. Students develop the ability to translate learned material into marketing implications. Knowledge of consumer behavior principles is becoming increasingly important to marketing decision-makers, managers, and public policy makers.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 312. Marketing Research. 3 Credit Hours.
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.
Prerequisites: MATH 201 and MKT 201 or MKT 203 or MKT 201G and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 360. Retail Management. 3 Credit Hours.
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.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Spring
Yearly Cycle: Varies.

MKT 363. Personal Selling. 3 Credit Hours.
This course is designed to give you hands-on experience and feedback to improve your selling skills. Every industry in every country is in need of well-trained sales people. This class will help you perform better in selling situations whether working B2B, B2C or selling your own brand in the job interview by teaching the tools and strategies for success. Some of the topics include: adaptive selling, ethics, relationship and trust building, closing the sale, negotiating for win-win solutions, handling objections, prospecting, verbal and nonverbal communication, personal and professional development and branding, customer relationship management, time and territory management, social media, and various selling techniques. Students compete in a sales competition during the semester, network with sales professionals, study selling cases and perform many recorded presentations. The course uses 360 degree evaluation and incorporates technology into the classroom, as well as feedback from professional sellers, buyers and trainers.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 368. International Marketing. 3 Credit Hours.
Students will study essentials of international marketing and explore reasons and needs for marketing goods and services across international borders. This class explores differences in cultural, political, economic, and legal systems and the impact of these differences on marketing strategy. Students will investigate different modes of entry into foreign markets, global trade trends, international positioning, and specificities of international marketing research. This provides a foundation for examining each element of the marketing mix (product, place, price, promotion) in the international context.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

MKT 371. Advertising and Integrated Marketing Communication. 3 Credit Hours.
This integrated marketing communication course is an overview of promotional activities and their effective integration in the communication endeavors of the firm. Students will use examples of traditional and non-traditional media. This course emphasizes the following topics: determining communication goals, marketing and promotional objectives, developing creative themes, testing messages, evaluating promotion effectiveness, and strategic campaign planning. Students also develop creative-thinking and decision-making skills and their application to media planning, budgeting, and other matters of promotion and communication consideration.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 380. Services Marketing. 3 Credit Hours.
Because numerous key differences exist between the marketing and management of services and the marketing of goods, this course focuses on the distinctive and necessary marketing challenges associated with service offerings as well as management strategies and tactics needed for marketplace success. The importance of service marketing and management expertise is highlighted by the dominance of and increasing dependence on services in developed economies.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

MKT 381. Digital Marketing. 3 Credit Hours.
This course examines how digital marketing can be used to achieve business and marketing goals. This course will focus on online consumer behavior, the various digital channels available to marketers, how to create and launch effective digital marketing campaigns across internet-based platforms and how to track marketing effectiveness. The course examines digital marketing strategy, implementation and execution for B2B and B2C brands and provides a hand-on understanding of all digital channels and platforms. Participants will obtain experience about how to develop an integrated digital marketing strategy, from formulation to implementation.
Pre/Corequisites: MKT 312
Prerequisites: MKT 201 or MKT 201G or MKT 203 and MKT 311
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 382. New Product Development. 3 Credit Hours.
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.
Pre/Corequisites: MKT 311 and MKT 312 and junior Standing
Prerequisites: MKT 201 or MKT 201G or MKT 203
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 391. Marketing Internship. 3 Credit Hours.
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. This course requires department approval and is limited to second semester juniors and to seniors.

MKT 410. Business To Business Marketing. 3 Credit Hours.
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.
Prerequisites: MKT 201 or MKT 201g or MKT 203 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 412. Marketing Policy and Problems. 3 Credit Hours.
This course provides a capstone experience to help students integrate and advance knowledge from prior marketing and business courses to gain experience in marketing strategy development. Students apply their theoretical knowledge to actual marketing situations in a simulated virtual business. In a competitive, global business environment, students will conduct a situation analysis, identify opportunities and problems, formulate marketing strategies, plan and execute tactics, analyze and interpret data, and reformulate strategies, thereby developing marketing skills critical to succeed in today's business world.
Prerequisites: MKT 311, MKT 312 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 413. Multinational Business Simulation. 3 Credit Hours.
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 BUS 413, FIN 413 and MGT 413, Multinational Business Simulation.
Prerequisites: FIN 201, MKT 201 or MKT 201G and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

MKT 421. Sustainability Marketing. 3 Credit Hours.
This course explores marketing sustainability from an international perspective. The course is built around assessing sustainable practices of international companies with a focus on the supply chain and how these practices compare to those in the United States. The course emphasizes communication, consumer sentiment and regulation regarding sustainability. There will be a travel component for this course to provide students with a true global and experiential learning experience.
Prerequisites: Instructor permission and MKT 201
Session Cycle: Spring
Yearly Cycle: Varies.

MKT 461. Marketing Analytics. 3 Credit Hours.
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 compute applications using spreadsheets, word processing, and statistical software.
Prerequisites: MKT 312 and senior standing
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MKT 463. Sales Management. 3 Credit Hours.
This course is designed to give students hand-on training in sales management and exposure to hiring firms, while refining students skills and providing opportunities for professional success. In this course, students will be assigned two sales teams to manage, who will provide feedback on their management capabilities. Students will shadow a sales manager for a day, compete in a sales competition with professional sales people and trainers, and design a self-directed learning project to complete during the term. The course offers a professional speaker series with special topics in sales management. Topics of the course include: managing conflict, goal setting, providing feedback, understanding your leadership style, active listening, following up, asking the right questions, coaching, sales forecasting, adapting to the situation, motivating your sales team, training, compensation, recruiting, selection, performance evaluation, ethics, and communication.
Prerequisites: MKT 363 and senior standing is required
Session Cycle: Spring
Yearly Cycle: Annual.

MKT 470. Advertising Problems. 3 Credit Hours.
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.
Prerequisites: MKT 371 and senior standing
Session Cycle: Spring
Yearly Cycle: Alternate Years.

MKT 471. Marketing Practicum. 3 Credit Hours.
This course utilizes a seminar format emphasizing student interaction and independent research. Topics investigated will be a result of student and faculty interaction. Students might be assigned to "real world" cases with clients, or would work on a theoretically-based research project. If working on a case - students would be required to meet with client or sponsoring organization, perform situational analysis, identify key marketing issues, perform appropriate research, and develop and present recommendations. Students working on a theoretically-based research project would be involved in all of the steps of a typical academic research project: identifying phenomenon to study, literature review, method development, data collection, data analysis, and presentation of results. Course objectives include the examination of contemporary issues facing marketing managers from a variety of perspectives; providing students with experiences in analyzing.
Prerequisites: MKT 201 or MKT 201G or MKT 203 and MKT 311 and MKT 312
Session Cycle: Spring
Yearly Cycle: Varies.

MKT 481. Digital Marketing II. 3 Credit Hours.
This course examines how to develop, implement and analyze a digital marketing strategy across digital channels and platforms. Students complete the course with a comprehensive understanding of how to develop an integrated digital marketing strategy and optimize it for multi-channel traffic acquisition. This includes evaluating the competitive landscape and structuring a digital marketing approach inclusive of paid and organic tactics. Students will have a better understanding of how different digital marketing channels drive users to a website and convert users based on a targeted call-to-action (CTA) using lead generation and email strategies, among others. Topics will include search engine optimization (SEO), search engine marketing (SEM), display advertising, mobile advertising, social media marketing, content marketing and web analytics.
Prerequisites: MKT 381
Session Cycle: Spring
Yearly Cycle: Annual.

MKT 497. Directed Study in Marketing. 3 Credit Hours.
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.
Prerequisites: MKT 201, MKT 312 and senior standing.

Mathematics (MATH)

Courses

MATH 101. Pre-Calculus. 3 Credit Hours.
MATH 101 is a pre-calculus course. Topics covered will include linear functions, power functions, graphical concepts, quadratic functions, rational functions, and exponential and logarithmic functions. In addition, there will be an extensive review of algebraic concepts. It is expected that, upon completion of this course, students will be prepared to take MATH 110. This course does not fulfill a Mathematics requirement.
Prerequisites: Math Placement Exam
Session Cycle: Fall
Yearly Cycle: Annual.

MATH 110. Mathematical Analysis. 3 Credit Hours.
MATH 110 is an applied mathematics course. Although it is weighted more heavily toward calculus and its applications, many pre-calculus topics will be reviewed prior to the corresponding calculus topic. Topics covered will include differentiation, integration, curve sketching and optimization techniques. Applications are keyed to management, economics, finance, and the social and natural sciences. A brief unit on Mathematics of Finance will also be covered.
Prerequisites: Math Placement Exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 121. Calculus and Analytic Geometry I. 3 Credit Hours.
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, and area between curves.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 122. Calculus and Analytic Geometry II. 3 Credit Hours.
This course is a continuation of MATH 121, designed for Actuarial Mathematics, Applied Math and Statistics, Applied Economics, Biology and Environmental Science majors, and those concentrating in Applied Statistics. It is recommended for the math minors also. Topics include L'Hopital's Rule, the calculus involving inverse trigonometric functions, integration methods, modeling with differential equations, geometric series, MacLaurin and Taylor Polynomials and Series, introduction to partial derivatives and multiple integrals.
Prerequisites: MATH 121
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 129. Mathematics of Finance. 3 Credit Hours.
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 MATH 110 or MATH 110 Honors cannot receive credit for MATH 129.
Session Cycle: Fall
Yearly Cycle: Annual.

MATH 201. Statistics I. 3 Credit Hours.
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.
Prerequisites: MATH 110 or equivalent
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

MATH 223. Calculus and Analytic Geometry III. 3 Credit Hours.
This course is the third of three calculus courses required of actuarial and applied mathematics and statistics majors. Topics include the conic sections, circles, parabolas, ellipses, and hyperbolas, polar coordinates, vectors and vector-valued functons, functions of more than one variable dealing with partial derivatives with its mathematical applications and the calculation of double and triple integrals.
Prerequisites: MATH 122
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 226. Linear Algebra. 3 Credit Hours.
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 eigenvalues and eigenvectors.
Prerequisites: MATH 121
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 228. Discrete Structures. 3 Credit Hours.
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.
Pre/Corequisites: MATH 110 or equivalent
Session Cycle: Spring
Yearly Cycle: Varies.

MATH 350. Statistics II. 3 Credit Hours.
A continuation of MATH 201, 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.
Prerequisites: MATH 201
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 354. Software Application for Mathematics. 3 Credit Hours.
This course introduces students to the use of Microsoft Visual Basic behind Excel spreadsheets. Students are taught to write computer programs based on specified criteria. Excel functions and Goal Seek are used in a variety of applied project assignments. Topics typically include simulation, mathematical distributions, and statistical analyses. Additional topics may include writing of stand-alone programs with Visual Basic forms, manipulation of data in Excel or Microsoft Access, and/or the use of statistical packages such as SAS.
Prerequisites: MATH 201 or AM 230
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 391. Applied Mathematics and Statistics Internship. 3 Credit Hours.
Applied mathematics and/or statistics internships give students the opportunity for supervised employment in an area where they can apply their theories and principles. Interns work at least ten hours a week, meet periodically with a supervising faculty member, conduct research on their field of employment, and prepare a substantive report on work experience and research.
Prerequisites: Junior standing and approval by a supervising faculty member and the department chair.

MATH 409. Elementary Number Theory. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 201 or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Annual.

MATH 421. Statistical Analysis With R. 3 Credit Hours.
This course covers the application of R in a wide range of subjects in data analysis. The statistical topics include descriptive statistics; hypothesis testing; probability distribution; Bayesian statistics; predictive modelling; and unsupervised learning. Students will also learn how to write functions in R, Rmarkdown, and various R famous packages such as ggplot2, caret, mosaic, dplyr.
Prerequisites: MATH 350 or AM 332
Session Cycle: Fall
Yearly Cycle: Annual.

MATH 435. Geometry. 3 Credit Hours.
Since the time of Euclid (330 BC) the study of Geometry has been regarded as s foundation of western education and the preferred context in which to teach young adults the purpose and value of logical thinking. This course is offered to provide undergraduate and graduate level mathematics education students and others an introduction to and a mastery of both the classical and analytic aspects of Euclidean Geometry. The ideas of point, line, plane, triangle, quadrilaterals, parallelism and lack of it, similarity, congruence, area, volume and Loci will be formally presented through an axiomatic method using definitions, postulates and geometric proofs. The structure, the pedagogy and the presentation of the above topics will also be emphasized throughout the course. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 110 or permission of instructor
Session Cycle: Spring
Yearly Cycle: Varies.

MATH 455. SAS Programming and Applied Statistics. 3 Credit Hours.
This course provides an introduction to SAS programming. It also covers statistical applications utilizing both SAS and Enterprise Guide. Some of the topics covered in the first part of this course include: reading raw data files and SAS data sets; investigating and summarizing data by generating frequency tables and descriptive statistics; creating SAS variables and recoding data values; subsetting data; combining multiple SAS files; creating listing, summary, HTML, and graph reports; managing SAS data set input and output, working with different data types, and manipulating data. In the second part of the course, we apply SAS and Enterprise Guide to the analysis of data using the topics of ANOVA, regression, and logistic regression. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 350 or AM 332 or ECO 210 or ECO 315
Session Cycle: Spring
Yearly Cycle: Annual.

MATH 456. Statistical and Mathematical Decision Making. 3 Credit Hours.
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, nonlinear programming, decision analysis, and simulation.
Prerequisites: MATH 201 or AM 231
Session Cycle: Spring
Yearly Cycle: Varies.

MATH 460. Applied Data Mining. 3 Credit Hours.
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," which embodies cutting-edge methods 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. In addition, a comprehensive real-world data project will be required along with a presentation to the class and other interested parties of key aspects of the project with an analysis of the results. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 350 or AM 332
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 461. Applied Multivariate Statistics. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 350 or AM 332
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH 470. Statistical Design and Analysis of Experiments. 3 Credit Hours.
This course is an introduction to the design and analysis of statistical experiments. It will cover the main elements of statistical thinking in the context of experimental design and ANOVA. Students will learn to choose sound and suitable design structures and also how to explore real data sets using a variety of graphs and numerical methods and analyze these data sets from designed experiments and reach justifiable conclusions based on the analyses. This will be an applied course and will utilize the SAS statistical package. This is a SAS Certified class. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 350 or AM 332
Session Cycle: Fall
Yearly Cycle: Annual.

MATH 475. Applied Analytics Using SAS. 3 Credit Hours.
This course will include an in-depth review of applied analytical approaches, challenges, and solutions. A hands-on approach will be emphasized throughout the semester. A brief review of analytical techniques through material covered in MATH 350 or AM 332 will be included, as well as an introduction to further analytical tools such as multivariate analysis, predictive modeling, time series analysis and survey analysis. The SAS statistical package will be utilized for applying hand-on analysis to real world data problems. This is a SAS Certified course. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: MATH 350 or AM 332
Session Cycle: Spring
Yearly Cycle: Annual.

MATH 488. Sports Statistics. 3 Credit Hours.
This course introduces a number of statistical methods beyond the elementary level and combines theory with application. The goal is for the student to develop the ability to compare and contrast a number of statistical methods focusing on their application to the sports industry. A major component of this course is to understand the strengths and weaknesses of various statistical methods.
Prerequisites: AM 231 or MATH 350
Session Cycle: Spring
Yearly Cycle: Annual.

MATH 490. Applied Mathematics and Statistics Capstone Seminar. 3 Credit Hours.
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.
Prerequisites: Senior standing and permission of the instructor
Session Cycle: Spring
Yearly Cycle: Annual.

MATH 497. Directed Study in Mathematics. 3 Credit Hours.
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.

MATH E110. Mathematical Analysis. 3 Credit Hours.
MATH 110 is an applied mathematics course. Although it is weighted more heavily toward calculus and its applications, many pre-calculus topics will be reviewed prior to the corresponding calculus topic. Topics covered will include differentiation, integration, curve sketching and optimization techniques. Applications are keyed to management, economics, finance, and the social and natural sciences. A brief unit on Mathematics of Finance will also be covered. This course meets five days a week.
Prerequisites: Math Placement exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

MATH E201. Statistics I. 3 Credit Hours.
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. This course meets five days a week.
Prerequisites: MATH 110 or equivalent
Session Cycle: Fall, Spring, Summer
Yearly Cycle: Annual.

MATH ST300. Special Topics in Mathematics Mathematics of the Arts and Creativity. 3 Credit Hours.
This applied Mathematics course will consist of a comprehensive review of the mathematical underpinnings of visual art, music, and creativity (and to a lesser extent architecture). Mathematics will include, geometry, base 7, base 8, fractals, and differential equations. Course assignments will include using the open access programming software R to generate a fractal image or fractal video. This course is designed to enhance the student's appreciation and understanding of Math and the Arts, and to facilitate the student's creating new visual art and music by using mathematical approaches. This course may also help students develop more engaging presentations (eye-catching visuals/ear-catching audio).
Prerequisites: AM 231 or MATH 201 or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Annual.

Military Science (MLTS)

Courses

MLTS 101. Introduction to Leadership and Military Skills with Lab. 3 Credit Hours.
Introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions. ROTC courses are conducted at Providence College.
Session Cycle: Fall
Yearly Cycle: Annual.

MLTS 102. Fundamentals of Leadership II with Lab. 3 Credit Hours.
Overviews basic leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership attributes and core leader competencies in the context of practical, hands-on, and interactive exercises. Cadet role models and the building of stronger relationships among the Cadets are critical aspects of the MLTS 102 program. ROTC courses are conducted at Providence College.
Session Cycle: Spring
Yearly Cycle: Annual.

MLTS 201. Leadership and Decision Making with Lab. 3 Credit Hours.
Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework (trait and behavior theories). Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. ROTC courses are conducted at Providence College.
Session Cycle: Fall
Yearly Cycle: Annual.

MLTS 202. Principles of Military Leadership II with Lab. 3 Credit Hours.
The course highlights dimensions of operation orders, terrain analysis, and patrolling. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. ROTC courses are conducted at Providence College.
Session Cycle: Spring
Yearly Cycle: Annual.

MLTS 301. Training Management and Military Functions with Lab. 3 Credit Hours.
Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with scenarios related to squad tactical operations. Cadets receive specific feedback on their leadership attributes and actions. With the feedback, and own self-evaluations, cadets develop their leadership and critical thinking abilities. The focus is developing cadets' tactical leadership abilities in preparation for ROTC's summer Leaders Advance Camp at Fort Knox, KY. ROTC courses are conducted at Providence College.
Session Cycle: Fall
Yearly Cycle: Annual.

MLTS 302. Small Unit Leadership II with Lab. 3 Credit Hours.
Apply team leadership challenges to build cadet awareness and skills in leading tactical operations at the small unit level. They conduct military briefings and develop proficiency in the operation orders process. The focus is on exploring, evaluating, and developing skills in decision-making, persuading, and motivating team members. Cadets prepare to attend ROTC summer training. ROTC courses are conducted at Providence College.
Session Cycle: Spring
Yearly Cycle: Annual.

MLTS 401. Advanced Leadership with Lab. 3 Credit Hours.
Transitions the focus of student learning from being trained, mentored and evaluated to learning how to train, mentor and evaluate others. Students will attain knowledge and proficiency in several areas critical in their future roles as officers, including the Military Decision Making Process, training management, counseling, risk management, effective communication, ethical/moral decision making, and administrative systems within the Army. ROTC courses are conducted at Providence College.
Session Cycle: Fall
Yearly Cycle: Annual.

MLTS 402. Leadership and Management II with Lab. 3 Credit Hours.
Explores the dynamics of leading Soldiers and completes the transition from student to Army lieutenant. Significant emphasis is placed on preparing students to face the complex ethical and practical demands of leading Soldiers in the US Army using case studies and exercises. Additionally, students will develop a Battle Analysis and participate in a Staff Ride at a historic military site. ROTC courses are conducted at Providence College.
Session Cycle: Spring
Yearly Cycle: Annual.

Modern Language (ML)

Courses

ML 271. Understanding Contemporary China. 3 Credit Hours.
This course is designed for students who have little or no background in Chinese language and culture. Through a survey of various aspects of Contemporary China, it aims to increase students' awareness of China, Chinese culture, and Chinese people; to understand some of the major characteristics of Chinese culture and civilization; to analyze the economic and social developments that led to China's significant role in the current global community; and to probe the challenges and problems China faces after the economic reform in 1979. By the end of the course, students will have exhibited the awareness of the major events and developments in contemporary China, addressed and compared the issue of differences between China and the West, examined and analyzed the economic and social developments brought about by China's economic reform as well as its challenges and problems after the reform, and demonstrated basic understanding of Chinese culture and civilization.
Session Cycle: Fall
Yearly Cycle: Annual.

ML 275. How Language Works. 3 Credit Hours.
In this course you will explore the intuitive knowledge that a native speaker of a language possesses and acquire greater insight into the intricacies of human language. Topics include units of meaning, sentence structure, speech production, language in context, language in society, native and non-native language development, shades of meaning, conversational norms, language change over time, artificial language, and writing systems. This course is cross-listed with COM 275.
Session Cycle: Fall
Yearly Cycle: Annual.

ML 302. Language, Thought, and Society. 3 Credit Hours.
Language is a tool for creative expression, cognition, and social interaction. Philosophy of language, neurolinguistics, psycholinguistics, and sociolinguistics are all examples of highly successful and productive consilience of language study with the humanities, biology, psychology, and the social sciences. People are sentient beings, capable of experiencing a broad range of psychological states. This course draws on the unity of knowledge in an effort to account for the richness of our mental lives and the flexibility of our behavior.
Session Cycle: Fall
Yearly Cycle: Alternate.

ML 303. French Studies. 3 Credit Hours.
Biocultural theory posits the co-evolution of genes and culture. Language, culture, and imagination confer survival advantages to humans as a social species and have preserved evolved human complexity. This course takes biocultural approach to the works of French philosophers such as Montaigne, Descartes, Rousseau, Diderot, Voltaire, Saussure, Derrida, Beauvoir, Foucault, and Lacan. Students may take the course more than once, as different iterations. Topics of a given iteration may include humanism, skepticism, dualism, primitivism, language, textualism, indeterminacy, relativism, feminism, constructivism, historicism, and psychoanalysis. Materials and instruction are in English. This course is cross-listed with HIS 303.
Prerequisites: 200-level history course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML 304. Italian Studies. 3 Credit Hours.
This course focuses on the history, society, politics, culture, and economics of modern Italy and its predecessors on the Italian Peninsula. Students may take the course more than once, as different iterations. Topics of a given iteration may include humanism, science, philosophy, the Inquisition, fascism, and the Vatican. Materials and instruction are in English. This course is cross-listed with HIS 304.
Prerequisites: 200-level history course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML CH105. Introduction to Chinese Language and Culture I. 4 Credit Hours.
This is Part One of an introductory class in modern Mandarin Chinese designed for students with no significant background in the language. Its goal is to lay a good foundation for Chinese study and to strive for a well-rounded development of communicative skills in listening, speaking, reading, and writing in Mandarin Chinese. It provides basic training in pronunciation and tones, character recognition and production skills, high-frequency vocabulary words, and syntactic structures and usage. The teaching materials are culturally authentic, which introduce the culture norms and customs associated with real-life experience. It helps students understand the culture and society of the target language so that they can use the target language effectively and appropriately. Students who have previous knowledge of Chinese (including local dialects such as Cantonese or Taiwanese) are encouraged to consult the instructor before taking this course. This course includes a laboratory component.
Prerequisites: Language Placement Exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML CH106. Introduction to Chinese Language and Culture II. 4 Credit Hours.
This is part two of an introductory class in Mandarin Chinese. The emphasis continues to be on speaking, listening, comprehension, basic conversational skills and the Chinese writing system. This course includes a laboratory component.
Prerequisites: ML CH105 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML CH205. Intermediate Chinese I. 4 Credit Hours.
Intermediate Chinese Language and Culture I 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.
Prerequisites: ML CH106 or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML CH206. Intermediate Chinese II. 4 Credit Hours.
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.
Prerequisites: ML CH205 or language placement exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ML CH305. Reading and Writing I. 3 Credit Hours.
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.
Prerequisites: ML CH206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML CH306. Conversation and Listening Comprehension. 3 Credit Hours.
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 are introduced to culturally and socially important differences between informal (baihua) and formal (shumianyu) registers in spoken Chinese. In-class activities include group discussion, interviewing, formal debate and oral presentation.
Prerequisites: ML CH206 or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML CH391. Chinese Internship. 3 Credit Hours.
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.

ML CH397. Directed Study in Chinese. 3 Credit Hours.
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.

ML CH401. Chinese Reading and Writing II. 3 Credit Hours.
This is Part Two 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 knowledge and appreciation of Chinese language and culture, understand Chinese social and historical contexts, and cultivate analytical thinking of Chinese literary texts.
Prerequisites: ML CH305 or equivalent or language placement exam and instructor permission
Session Cycle: Fall
Yearly Cycle: Annual.

ML CH404. Chinese for Business I. 3 Credit Hours.
Chinese for Business I is intended for students who 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.
Prerequisites: ML CH305 or equivalent or language placement exam and instructor permission
Session Cycle: Spring
Yearly Cycle: Annual.

ML CH405. Chinese for Business II. 3 Credit Hours.
This course is a continuation of Chinese for Business I . 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.
Prerequisites: ML CH305 or equivalent or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML CH406. Chinese for Media. 3 Credit Hours.
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 broadcasts and be able to use them appropriately in both oral and written communications.
Prerequisites: ML CH305 or equivalent or language placement exam
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML CH407. Introduction to Chinese Linguistics. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: ML CH305 or equivalent or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML CH451. Advanced Chinese Through Contemporary Chinese Cinema. 3 Credit Hours.
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 or equivalent or language placement exam and instructor permission
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML CH461. Advanced Reading on Chinese Literature and Culture. 3 Credit Hours.
This course is designed to improve students' Chinese language proficiency and develop the appreciation of Chinese literature and culture through intensive reading of representative works of Chinese classical and modern literature. By reading these works and examining the minds of major Chinese writers, students are expected to savor the ingenuity of Chinese literature, to conjure up pictures of Chinese culture, society and history, and to understand the Chinese conception of the evolving relationship between literature and culture.
Prerequisites: ML CH305 or ML CH306
Session Cycle: Spring
Yearly Cycle: Varies.

ML CH497. Directed Study in Chinese. 3 Credit Hours.
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 instructor.

ML CL105. Introduction to Chinese Language and Culture I Lab. 0 Credit Hours.

ML CL106. Introduction to Chinese Language and Culture II Lab. 0 Credit Hours.

ML CL205. Intermediate Chinese I Lab. 0 Credit Hours.

ML CL206. Intermediate Chinese II Lab. 0 Credit Hours.

ML FL105. Introduction to French Language and Culture I Lab. 0 Credit Hours.

ML FL106. Introduction to French Language and Culture II Lab. 0 Credit Hours.

ML FL205. Intermediate French I Lab. 0 Credit Hours.

ML FL206. Intermediate French II Lab. 0 Credit Hours.

ML FR105. Introduction to French Language and Culture I. 4 Credit Hours.
This course is designed for students who have little or no background in French language. By the end of the term, students will have gained a basic understanding of French, which will allow them to ask and answer questions on a variety of simple topics. Students will also gain knowledge of French culture and society. This course includes a laboratory component.
Prerequisites: Language Placement Exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML FR106. Introduction to French Language and Culture II. 4 Credit Hours.
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.
Prerequisites: ML FR105 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML FR205. Intermediate French I. 4 Credit Hours.
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.
Prerequisites: ML FR106 or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML FR206. Intermediate French II. 4 Credit Hours.
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.
Prerequisites: ML FR205 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML FR305. Reading and Writing. 3 Credit Hours.
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.
Prerequisites: ML FR206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML FR307. Conversation and Composition. 3 Credit Hours.
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.
Prerequisites: ML FR206 or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML FR308. Survey of French Literature. 3 Credit Hours.
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 who 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 analysis.
Prerequisites: ML FR305 or placement exam
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML FR391. French Internship. 3 Credit Hours.
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.

ML FR397. Directed Study in French. 3 Credit Hours.
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.
Prerequisites: ML FR305 or the permission of the instructor.

ML FR403. Francophone Cultures. 3 Credit Hours.
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.
Prerequisites: ML FR206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML FR404. French for Business. 3 Credit Hours.
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.
Prerequisites: ML FR206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML FR410. French Philosophers and Moralizers. 3 Credit Hours.
If human nature is flawed or corruptible, what could be the cure? French philosophers and moralizers were deeply concerned with the issue. Enlightenment philosophers – Voltaire, Rousseau and Diderot among others - expressed their philosophical ideas and moral ideals explicitly and implicitly in the literary domain. Molière echoed Aristotle when he emphasized the importance for theatre to be "agréable et utile" – both pleasant and useful as he fused the medical and moral implications of catharsis. In addition to pleasure, literary texts are designed to cure our flaws and instruct us as they contain moral guidelines alongside a critique of human condition, character and society. In this course, we will examine both literary and ethical/ moral dimensions of French literature pertaining to various genres – including theatre, fable, philosophical tale, novel, essay, and confessions.
Prerequisites: ML FR305
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML FR411. Paris in French Literature and Cinema. 3 Credit Hours.
Beginning with Haussmann's transformation of Paris, the spectacular reality of the city incites and proliferates artistic visions among numerous poets, novelists, painters, filmmakers and photographers. In this course, we will examine and critique various images of the city – both negative and positive– that underlie representations of Paris in French cinema and literature in the 19th-21st centuries. The "city of love," certainly, becomes at times the city of deception, disillusionment and unrealizable dreams, yet remains, nonetheless, an inexhaustible source of inspiration, creativity and diverse artistic visions. The reality of urban life alongside its idealized representations will be examined throughout the course to demystify, on the one hand, and help perceive, on the other, the mystery and magic of "the city of love" – Paris.
Prerequisites: ML FR305
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML FR497. Directed Study in French. 3 Credit Hours.
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.
Prerequisites: ML FR305 or permission of instructor.

ML IL105. Introduction to Italian Language and Culture I Lab. 0 Credit Hours.

ML IL106. Introduction to Italian Language and Culture II Lab. 0 Credit Hours.

ML IL205. Intermediate Italian I Lab. 0 Credit Hours.

ML IL206. Intermediate Italian II Lab. 0 Credit Hours.

ML IT105. Introduction to Italian Language and Culture I. 4 Credit Hours.
The purpose of this course is to introduce students to Italian language and culture. This course is designed for students who have little or no background in Italian. The course will be taught with a communicative approach: hence, class time will focus on utilizing the materials being studied in a conversational and contextualized atmosphere in Italian. This course includes a laboratory component.
Prerequisites: Language Placement Exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML IT106. Introduction to Italian Language and Culture II. 4 Credit Hours.
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.
Prerequisites: ML IT105 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML IT205. Intermediate Italian I. 4 Credit Hours.
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.

ML IT206. Intermediate Italian II. 4 Credit Hours.
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.
Prerequisites: ML IT205 or language placement exam
Session Cycle: Spring
Yearly Cycle: Annual.

ML IT305. Reading and Writing. 3 Credit Hours.
This course is designed to reinforce the language skills presented in earlier level courses. Extensive reading and numerous writing assignments will improve students' level of proficiency. The emphasis is on texts and contexts of modern Italian culture (poems, literature excerpts, newspapers, magazine articles and films).
Prerequisites: ML IT206 or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML IT307. Conversation and Composition. 3 Credit Hours.
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.
Prerequisites: ML IT206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML IT308. Italian Literature. 3 Credit Hours.
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. These 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.
Prerequisites: ML IT206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML IT391. Italian Internship. 3 Credit Hours.
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.

ML IT397. Directed Study in Italian. 3 Credit Hours.
This course is designed for advanced students to complete an independent, in depth study or research in Italian. The student is under the direction of an Italian faculty member in the Italian program. A substantial paper or project is the main requirement for this course.
Prerequisites: ML IT305 or higher or the permission of the instructor.

ML IT403. Italian Language and Culture. 3 Credit Hours.
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.
Prerequisites: ML IT305 or language placement exam
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML IT404. Italian for Business. 3 Credit Hours.
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.
Prerequisites: ML IT206 or language placement exam
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML IT497. Directed Study in Italian. 3 Credit Hours.
This course is designed for advanced students to complete an independent, in depth study or research in Italian. The student is under the direction of an Italian faculty member in the Italian program. A substantial paper or project is the main requirement for this course.
Prerequisites: ML IT305 or higher or the permission of the instructor.

ML SL105. Introduction to Spanish and Hispanic Language and Culture I Lab. 0 Credit Hours.

ML SL106. Introduction to Spanish and Hispanic Culture II Lab. 0 Credit Hours.

ML SL205. Intermediate Spanish I Lab. 0 Credit Hours.

ML SL206. Intermediate Spanish II Lab. 0 Credit Hours.

ML SP105. Introduction to Spanish and Hispanic Language and Culture I. 4 Credit Hours.
This course is designed for students who have less than two years of high school Spanish or who were placed into SP105. The course concentrates on developing communicative and intercultural competence in Spanish. Cultural topics include daily life and cuisine in the Spanish-speaking world, Spanish as a world language, and mestizo heritage. This course includes a laboratory component.
Prerequisites: Language Placement Exam
Session Cycle: Fall
Yearly Cycle: Variesl.

ML SP106. Introduction to Spanish and Hispanic Language and Culture II. 4 Credit Hours.
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.
Prerequisites: ML SP105 or language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML SP110. Accelerated Beginning Spanish. 6 Credit Hours.
This course is designed for students who have less than two years of High School Spanish or who were placed in ML SP105 or ML SP106. The course concentrates on developing communicative and intercultural competence in Spanish.
Prerequisites: Language Placement Exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML SP205. Intermediate Spanish I. 4 Credit Hours.
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.
Prerequisites: ML SP106 or SP 110 or language placement exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ML SP206. Intermediate Spanish II. 4 Credit Hours.
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 skills and cultural awareness. This course includes a laboratory component.
Prerequisites: ML SP205 or language placement exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ML SP305. Reading and Writing. 3 Credit Hours.
This course is designed for students who have completed 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.
Prerequisites: ML SP206 or language placement exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ML SP306. Spanish for Heritage Speakers. 3 Credit Hours.
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.
Prerequisites: Language placement exam
Session Cycle: Fall
Yearly Cycle: Annual.

ML SP307. Conversation and Composition. 3 Credit Hours.
This course is designed for students who have completed ML SP305 or ML SP306. The primary focus of the course is to develop conversation and writing skills at the advanced-level while expanding students' cultural awareness.
Prerequisites: ML SP305 or ML SP306 or language placement
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ML SP308. Survey of Literature in Spanish. 3 Credit Hours.
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.
Prerequisites: ML SP305 or ML SP306 or language placement exam
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML SP309. Spanish and Latin American Film. 3 Credit Hours.
Film is not merely a form of entertainment, rather it reflects, and influences the values of the societies and cultures which it portrays. Students will study social and historical topics through the lens of cinema from Spain, Argentina, Mexico and other Spanish-speaking countries.
Prerequisites: ML SP305 or ML SP306 or language placement exam
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML SP310. Spanish Speaking Cultures. 3 Credit Hours.
ML SP310 is a multi-media course designed to provide you with the background you will need to understand the cultures of Spain, Spanish America, and those of the growing Latino population of the United States.
Prerequisites: ML SP305 or ML SP306 or language placement exam
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML SP311. Advanced Spanish Grammar. 3 Credit Hours.
The purpose of this course is to describe the intuitive knowledge that a native speaker of Spanish possesses, providing advanced level students the opportunity to develop greater insight into the intricacies of Spanish grammar and improved accuracy and fluency in speaking and writing. Students will (1) compare and contrast grammatical distinctions, (2) apply contrasts to consciously-controlled grammar choices, (3) work autonomously with interactive online tutorials, processing target forms in meaningful language, and (4) work collaboratively on meaningful tasks encoded by target forms.
Prerequisites: ML SP305 or ML SP306
Session Cycle: Spring
Yearly Cycle: Alternate.

ML SP312. Phonetics and Phonology of Spanish. 3 Credit Hours.
This course, for advanced non-native speakers of Spanish, takes a theoretical and practical approach to the phonetics and phonology of Spanish from the dual perspective of the mental representation of the sounds and their pronunciation within syllables, words and phrases. Students will engage in comprehension and sound discrimination practice, with transcription exercises and attention to correct pronunciation. Practical benefits will include improved comprehension, fluency, and pronunciation.
Prerequisites: ML SP305 or ML SP306
Session Cycle: Spring
Yearly Cycle: Alternate Years.

ML SP391. Spanish Internship. 3 Credit Hours.
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.
Prerequisites: ML SP206 and junior standing.

ML SP397. Directed Study in Spanish. 3 Credit Hours.
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.

ML SP403. Cultures of Spanish Speaking Societies. 3 Credit Hours.
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.
Prerequisites: ML SP305 or ML SP306 or permission of instructor
Session Cycle: Spring
Yearly Cycle: Annual.

ML SP404. Spanish for Business. 3 Credit Hours.
This course is designed for students who have completed ML SP305 or ML SP306. The primary focus of the course is to introduce students to the specific vocabulary in Business, increase students' awareness - particularly in a business environment and provide practical information designed for business professionals to conduct business in Spanish speaking societies.
Prerequisites: ML SP305 or ML SP306 or language placement exam
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

ML SP407. Contemporary Female Writers and Filmmakers of the Spanish-Speaking World. 3 Credit Hours.
This course will explore contemporary social issues in the Spanish-speaking world through the lens of literature and film. Each unit will explore a different topic such as immigration, minority groups, race, religion, social status, ecology and gender identity, and will include literary selections and films by prominent women writers and filmmakers of the Spanish-speaking world.
Prerequisites: ML SP305 or ML SP306 or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Annual.

ML SP408. Spanish for Business II. 3 Credit Hours.
This course is designed for students who have successfully completed ML SP404. It builds on business topics of general interest from Spanish for Business I, with specialized material for management, marketing, and finance. Students apply their areas of expertise to collaborative projects, such as case studies and business plans, grouped with students of different areas of expertise. It is designed to build a solid foundation in business vocabulary and basic business concepts. The objective is to promote active language use that will help prepare students for success in the Spanish-speaking business world.
Prerequisites: ML SP404
Session Cycle: Fall
Yearly Cycle: Alternate Years.

ML SP410. Understanding Cuba: History and Culture. 3 Credit Hours.
Through selected literature and film, students will explore Cuban historical and cultural influences associated with the island nation, including Spanish colonialism, the independence movement, U.S. neocolonialism, the Cuban Revolution, Cuban society today including U.S. immigration. Readings will include works by both Cuban writers and non-Cuban writers, with all works read in Spanish by students seeking ML SP410 credit, or in English by students seeking History credit. These readings will serve as a base of information prior to an 8-day visit to Cuba over Spring Break. While in country, students will visit a number of museums, performances, and other locations in greater Havana that will bring these themes to life. Once back at Bryant, students will use their observations of daily life and culture to reflect upon all that they have learned through a collaborative research project and presentation. This course is cross-listed with HIS 410.
Prerequisites: ML SP304, ML SP305 or ML SP306 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Varies.

ML SP497. Directed Study in Spanish. 3 Credit Hours.
This 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 the instructor.

Political Science (POLS)

Courses

POLS 241. Introduction to Global Politics. 3 Credit Hours.
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 GLOB 241.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

POLS 256. Government and Society in America. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

POLS 290. Honors Politics of the Global System. 3 Credit Hours.
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 POLS 241/GLOB 241, Introduction to Global Politics, cannot receive credit for this class. This course is cross-listed with GLOB 290.
Prerequisites: Honors Program
Session Cycle: Fall, Spring
Yearly Cycle: Alternate Years.

POLS 291. Honors Contemporary American Politics. 3 Credit Hours.
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 POLS 256, Government and Society in America, cannot receive credit for this class.
Prerequisites: Honors program
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 351. United States Foreign Policy. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Spring
Yearly Cycle: Annual.

POLS 352. The Politics of Government and Business in America. 3 Credit Hours.
What is the nature of the relationships that exist between government and business, politics and economy, power and money in the United States? And why do these relationships matter? In this course, we will use these questions as a starting-point from which to undertake a critical examination of these relationships as they exist today and to consider where they might be heading in the future, and to generate conclusions about their potential implications - political, economic, and social.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 353. Political Parties and Elections. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 361. Comparative Politics. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

POLS 363. Latin American Politics. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Spring
Yearly Cycle: Varies.

POLS 364. European Politics. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Varies
Yearly Cycle: Alternate Years.

POLS 365. The Middle East in War and Peace. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Varies
Yearly Cycle: Alternate Years.

POLS 366. Politics of Asia. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290, or POLS 291
Session Cycle: Spring
Yearly Cycle: Alternate Years.

POLS 367. Global Environmental Sustainability and Policy. 3 Credit Hours.
This course examines the intersection of global environmental sustainability issues, political policy, and the world economic issues. It focuses on different trajectories of environmental and ecological politics and thought, and on foundations for policy, with particular focus on climate change. The central premise is that deciding how to respond to climate change is a highly political process involving conflicts over competing values and interests, the growth of international institutions, and the link between climate change and the global economy.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 391. Political Science Internship. 3 Credit Hours.
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 supervising a faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.
Prerequisites: POLS 256 or POLS 291 or GLOB 241/POLS 241 or GLOB 290/POLS 290 and junior standing or approval of a supervising faculty member and the department chair.

POLS 456. The Presidency in Modern American Politics. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Spring
Yearly Cycle: Alternate Years.

POLS 462. International Relations. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Spring
Yearly Cycle: Alternate Years.

POLS 463. Ethics in International Affairs. 3 Credit Hours.
"All's fair in love and war" used to effectively summarize global politics, but in recent years, moral considerations have become major, but still controversial, components of many policy discussions. This course will examine issues such as the ethical constraints on the use of force, human rights norms, issues created by global inequality and by development programs, and ethical implications of the global economy and multinational corporations. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 464. Political Ideologies - Old and New. 3 Credit Hours.
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.
Prerequisites: GLOB/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Spring
Yearly Cycle: Alternate Years.

POLS 471. Russian and East European Politics. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Spring
Yearly Cycle: Varies.

POLS 481. Politics of Developing Countries. 3 Credit Hours.
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.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 483. Politics of International Economic Relations. 3 Credit Hours.
This course focuses on the role of individual country governments, official international economic organizations, and globally-oriented non-governmental organizations (NGO's) 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 on trade policies, exchange rates, and the regulation of multinational corporations' overseas operations.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall
Yearly Cycle: Alternate Years.

POLS 490. Seminar in Politics and Law. 3 Credit Hours.
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 LGLS 490.
Prerequisites: Politics and Law major and senior standing
Session Cycle: Fall
Yearly Cycle: Annual.

POLS 497. Directed Study in Politics. 3 Credit Hours.
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.
Prerequisites: varies by topic.

POLS ST300. Special Topics in Political Science: International Negotiation and Conflict Resolution. 3 Credit Hours.
This course focuses on negotiation and international conflict resolution. Students will learn about international conflict resolution through a series of case studies, negotiation exercises and simulations. The course is divided into three parts: Part I is designed to acquaint students with the various approaches for international conflict management and resolution. Part II consists of activities and exercises to help students develop their skills as negotiators and managers of conflict. Part III explores a variety of cases including a simulation.
Prerequisites: GLOB 241/POLS 241 or POLS 256 or GLOB 290/POLS 290 or POLS 291
Session Cycle: Fall, Spring
Yearly Cycle: Alternate Years.

POLS ST301. Special Topics in Pol. Science Congress and the Policy Making Process: Functional or Dysfunctional?. 3 Credit Hours.
Why do some problems in the US make it onto the policy making agenda and others do not? How do problems become policy issues? How do elected officials solve these problems? This course will analyze Congress, America's federal legislative body. Structure, organization, and functions of Congress in relation to their role in determining public policy will be studied. Various types of public policy including health care, education, and environmental policy will be discussed. This course will allow students to deepen their knowledge and understanding not only of the policy process in America, but the legislative process as well. Core themes of democracy and representation will also be included.
Prerequisites: POLS 256 or POLS 291 or POLS/GLOB 241 or POLS/GLOB 290.

POLS ST400. Politics and Society of Modern Japan Confucian Culture to Animation Generation. 3 Credit Hours.
This course is designed for upper level Politics and Law majors and minors and Global Studies majors as well as those interested in the dynamic political and social challenges being faced by Japan, the most important ally of the United States in the region. This course uses a comparative perspective to examine the history and present day manifestation of Confucian thought which are key in understanding the way that the Japanese government structures relationships with its citizens. Moreover, the course examines Japanese society and the many changes working to shift and sometimes undo ancient traditions in order to manage such problems as: Japan's shrinking population, economic stagnation, environmental catastrophe security threats from Japan's neighbors and the country's changing relationship with the United States.
Prerequisites: POLS 256 or POLS 291 or POLS/GLOB 241 or POLS/GLOB 290.

Psychology (PSY)

Courses

PSY 260. Introduction to Psychology. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

PSY 263. Honors: Core Concepts in Psychology. 3 Credit Hours.
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 PSY 260, Introduction to Psychology, may not receive credit for this class.
Prerequisites: Honors Program
Session Cycle: Fall
Yearly Cycle: Annual.

PSY 353. Psychology of Personality. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 355. Introduction to Psychopathology. 3 Credit Hours.
As an introduction to the processes and treatment of psychopathology, this course emphasizes contemporary approaches to understanding the causes and treatments of various psychological and psychiatric disorders.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 360. Child and Adolescent Development. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 361. Adult Development and Aging. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 365. Environmental Psychology. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 371. Applied Psychology. 3 Credit Hours.
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, educational, end user behavior, industrial/organizational, sports, legal system, physical surroundings, product design, aviation, animal training, paranormal phenomenon, elderly, and similar human factor environments.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Spring
Yearly Cycle: Annual.

PSY 372. Positive Psychology. 3 Credit Hours.
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 wellbeing.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 373. Cognitive Psychology. 3 Credit Hours.
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 and problem solving. Current, as well as classic theoretical perspectives and experiments, will be emphasized throughout the course.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Fall
Yearly Cycle: Annual.

PSY 374. Introduction to Neuroscience. 3 Credit Hours.
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. 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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 375. Health Psychology. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Alternate Years.

PSY 376. Research Methods in Psychology. 3 Credit Hours.
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. In addition this course will emphasize critical evaluation of scientific evidence. Mastery of the material covered should enable you to evaluate the adequacy of research findings reported by others, design research studies of their own, collect and analyze data, and write APA style research reports.
Prerequisites: PSY 260 or PSY 263 and MATH 201
Session Cycle: Spring
Yearly Cycle: Annual.

PSY 377. Educational Psychology. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 378. Industrial and Organization Psychology. 3 Credit Hours.
This course is an introduction to Industrial and Organizational (I/O) Psychology which focuses on human behavior in the workplace. I/O psychologists assist institutions in effectively hiring, managing, developing, and supporting employee careers. I/O psychologist efforts in aligning worker efforts with organizational needs contribute to the achievement of strategic goals. For employees, these goals include reduced turnover, increased productivity, enriched engagement, and enhanced subjective well-being.
Prerequisites: PSY 260 or PSY 263
Session Cycle: Spring
Yearly Cycle: Annual.

PSY 386. Research Methods in Psychology II: Psychological Research and Statistics. 3 Credit Hours.
This course is the second course in the required research methods sequence for psychology majors, focusing on the design, implementation, and analysis of psychological research. Psychology students are expected to be well-versed in the conduct and interpretation of psychological research in preparation for further study at the graduate level, the workplace, and in life. This course will focus on the major subjects of research design, implementation, and data analysis and interpretation.
Prerequisites: PSY 260 or PSY 263 and PSY 376 and sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

PSY 391. Psychology Internship. 3 Credit Hours.
Students engage in individually supervised work-study arrangements and learn to apply psychological theory and principles in a work environment (e.g., youth recreation center or mental health clinic). Students must work at least ten hours per week on the internship (120 hours minimum), 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. This course is limited to juniors and seniors and requires the approval of a supervising faculty member and the department chair.
Prerequisites: PSY 260 or PSY 263.

PSY 440. The Design Thinking Process. 3 Credit Hours.
In this hands-on course, you will have an opportunity to learn and apply the design thinking process while simultaneously developing an understanding of the psychological (cognitive, behavioral) principles that underlie innovative thinking, problem-solving, and gamification. This course builds explicitly upon the introduction to design thinking that you received during the IDEA program. We will learn how design thinkers embrace a "test and learn" and "build to think" philosophy toward innovation.
Prerequisites: IDEA 101 and PSY 260 and MGT 200 or IB 356 and junior standing and instructor approval
Session Cycle: Spring
Yearly Cycle: Annual.

PSY 465. Cross-Cultural Psychology. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

PSY 470. Social Psychology. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 471. Gender in Childhood. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263 and Junior standing
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 472. Child Psychopathology. 3 Credit Hours.
This course will focus on major forms of atypical development in childhood and adolescence. Students will learn about the defining characteristics, possible causes, diagnosis, theoretical formulations, research evidence, and current approaches to intervention and prevention for child and adolescent disorders. These include behavioral disorders, mood disorders, developmental and learning problems, and problems related to physical and mental health. Psychopathology will be examined within the context of normal developmental processes and the larger systems in which children live.
Prerequisites: PSY 260 or PSY 263 and sophomore standing
Session Cycle: Varies
Yearly Cycle: Alternate.

PSY 473. Community Psychology. 3 Credit Hours.
Community Psychology is the study and application of psychological solutions to community-based social, mental health, and environmental problems. It goes beyond focusing on individuals and integrates social, cultural, political, environmental, economic, and international factors to promote positive change at multiple systemic levels. It emphasizes values, applied research, and action on promoting the welfare of the whole community, especially underserved populations. It concentrates on the strengths of people and communities rather than their deficits. It also emphasizes prevention, self-help, empowerment, cultural diversity, and changing local conditions through organizational, community, and societal-level action. Students will learn major theories and concepts, learn to apply them to their own communities and concerns, and evaluate the field's potential implications for research, practice and policy.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Fall
Yearly Cycle: Annual.

PSY 480. Counseling Theory and Practice. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 481. Exercise and Sport Psychology. 3 Credit Hours.
Exercise and Sport Psychology is the field of study whereby the educational, research, and professional contributions of psychology are used to promote, enhance, and maintain exercise and sport behavior across the lifespan. The course will emphasize the practical applications of these principles.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Varies
Yearly Cycle: Annual.

PSY 482. Forensic Psychology. 3 Credit Hours.
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 legal system. Students will explore a range of topics including criminal profiling, the reliability of hypnosis, lie detection, eyewitness testimony, trial preparation and jury selection, the insanity defense, domestic violence and sexual abuse cases, and death penalty trials and appeals.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

PSY 483. Drugs and Behavior. 3 Credit Hours.
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 anti-depressants, anti-psychotics, anxioloytics, 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.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Fall
Yearly Cycle: Alternate Years.

PSY 484. Psychological Testing and Assessment. 3 Credit Hours.
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.
Prerequisites: PSY 260 or PSY 263 and MATH 201 and junior standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

PSY 486. Judgment and Decision Making. 3 Credit Hours.
This course will examine the research on human judgment and decision making, and will explore the influence of these proceses in real-life areas such as health decisions, financial decisions, legal judgment, political decisions, and personal relationship choices.
Prerequisites: PSY 260 or PSY 263 and junior standing
Session Cycle: Spring
Yearly Cycle: Alternate Years.

PSY 490. Senior Research Seminar. 3 Credit Hours.
In this course, students will integrate the knowledge they have accumulated in their first three years as an applied psychology major 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 project, 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: PSY 260 or PSY 263, PSY 371, PSY 376, Applied Psychology major, senior standing or permission of the instructor.

PSY 491. Senior Internship Seminar. 3 Credit Hours.
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 student 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.
Prerequisites: PSY 260 or PSY 263, PSY 371, PSY 376, Applied Psychology major, senior standing or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Annual.

PSY 497. Directed Study in Psychology. 3 Credit Hours.
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. Instructor and department chair permission is required.
Prerequisites: PSY 260 or PSY 263 and junior standing.

Science and Technology (SCI)

Courses

SCI 251. Biology I Principles of Biology. 3 Credit Hours.
This course serves as an introduction to the fundamental principles of biology. Emphasis will be placed on topics including scientific/biological methodology, biological classification and nomenclature, cell structure and function, cellular biochemistry, principles of energy and metabolism, genetics, aspects of ecology, and the core theory of modern biology - evolution. Students will gain a deeper understanding of life processes at the cellular and molecular level. This course may be taken with a laboratory to fulfill the laboratory requirement for graduation.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI 253. Biology II Organismal Biology. 3 Credit Hours.
This course is intended as a higher level biology course focusing on organismal biology, the study of structure, function, ecology and evolution at the level of the organism. It will use evolutionary theory as an organizing theme to explore biodiversity, physiology of various organism groups (plants, animals, etc.), and ecology, with human physiology especially highlighted. This course will be essential for students intending to pursue advanced graduate or professional training in biological and biomedical fields.
Prerequisites: SCI 251
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 262. Physical Geology. 3 Credit Hours.
This course explores the cyclicality 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, Spring
Yearly Cycle: Annual.

SCI 263. Astronomy. 3 Credit Hours.
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
Yearly Cycle: Annual.

SCI 264. Physics I Introductory Physics. 3 Credit Hours.
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.

SCI 265. Chemistry I Introductory Chemistry. 3 Credit Hours.
This course will provide a general knowledge of chemistry as foundational background for careers in the environmental and biological sciences, chemical, agricultural and pharmaceutical industries, energy and materials management, and community service sectors. This course provides an introductory study of the fundamental concepts of chemistry: atomic and electronic structure, chemical bonding, simple reactions in organic and organic chemistry, and chemical equilibria. This course may be taken with a laboratory to fulfill the laboratory requirement.
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 266. Oceanography. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

SCI 267. Chemistry II Chemical Systems. 3 Credit Hours.
This course completes a two semester introductory chemistry sequence and will enhance a student's preparation for further study in the environmental and life sciences at Bryant. Recommended for students who are majors in Biology or Environmental Science and who plan to enter an industry or field of study where a general knowledge of chemistry is essential such as the health professions (medical, pharmaceutical, dental) and graduate school in the biological sciences. This course will characterize and explain chemical systems at equilibrium, as well as exploring spontaneous processes, rates of chemical reactions, electrochemistry, thermodynamics, and acid/base chemistry.
Prerequisites: SCI 265
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 268. Introduction to Environmental Science and Sustainability. 3 Credit Hours.
This course provides students with a broad overview of the scientific principles, concepts, and methodologies required to understand the interrelationships implicit in environmental studies, including the concept of sustainability, and to identify and analyze environmental problems both natural and human-made. Integrated laboratory and/or field exercises will demonstrate the principles, processes, techniques, and technologies of environmental problems and solutions.
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 274. Physics II Biological Physics. 3 Credit Hours.
This course explores concepts in physics specifically related to the biological and health sciences, including properties of fluids and solids, thermodynamics, optics, electrostatics and DC circuits, and radiation and health. Examples will be drawn primarily from the biological world with a special emphasis on human and animal health. This course is required for students pursuing a pre-med track within the Biology major.
Prerequisites: SCI 264
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 287. Weather and Natural Disasters. 3 Credit Hours.
Natural disasters, both local and global, are an important factor of all human societies and the weather comprises many of these disasters. This course investigates our knowledge of the weather processes that affect human environments in catastrophic ways, from tornadoes and hurricanes to climate change coverage. It includes the prediction of these phenomena as well as quantifying their impact, possible mitigation, and the politics that surround them. These concepts are presented in a way which applies to real-life and encourages critical thinking. Methods of scientific inquiry are also covered. This course may be taken with a laboratory to fulfill the laboratory requirement.
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 350. Biological Imaging. 3 Credit Hours.
This course is designed for both majors and non-majors who are interested in learning how biological characters and concepts are illustrated through various kinds of imaging technologies. By introducing the theoretical dimensions and the operation guidelines of biological imaging techniques, students will understand how these techniques are utilized to detect and illustrate complex biological structure and function. Through hands-on practice of these techniques, students will be guided to generate publishable images on research samples, to use proper imaging processing skills, and to incorporate the images into a scientific paper. A similar course may be taken as a 500 level graduate content course, with permission of the instructor.
Prerequisites: 200-level science course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

SCI 351. Ecology. 3 Credit Hours.
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 societal roles important to improving environmental quality. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: SCI 251, SCI 262, or SCI 266 or permission of the instructor
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI 354. Nutrition. 3 Credit Hours.
Nutrition concerns the study of processes by which organisms ingest, digest, absorb, utilize food and excrete wastes. 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.
Prerequisites: SCI 251
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 355. Energy Management Strategies. 3 Credit Hours.
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. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: 200-level science course
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI 356. Introduction to Biotechnology. 3 Credit Hours.
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. This course involves significant "hands on" experiences, and focuses on the development process of bioengineered products from Idea inception to market entry. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: SCI 251 or SCI 265
Session Cycle: Fall
Yearly Cycle: Varies.

SCI 358. Human Sexuality. 3 Credit Hours.
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.
Prerequisites: SCI 251 and junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 360. Anatomy and Physiology I. 3 Credit Hours.
The essential principles of human anatomy and physiology are explored in this course, using a systems approach. The first portion of the course will review fundamental biological and chemical principles central to life at a cellular level, and explore the structure and function of tissues. The second portion of the course will involve a detailed analysis of the structure and function of the integumentary, skeletal, muscular, nervous and endocrine systems, as well as an examination of the senses. The coordination of these organ systems and their role in the maintenance of homeostasis in the human body will also be explored. The course can be taken with a laboratory to fulfill the laboratory requirement, or to prepare for application to medical or professional programs in the health sciences.
Prerequisites: SCI 251 and SCI L251 and SCI 253 or instructor permission
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 362. Nobel Prize in Biological Sciences. 3 Credit Hours.
This course provides an understanding of the development of modern biological sciences and covers basic biological scientific principles in major sub-disciplines such as evolution, molecular biology, physiology, 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.
Prerequisites: SCI 251 or SCI 265 or permission of the instructor
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI 363. Genetics. 3 Credit Hours.
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. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: SCI 251, sophomore standing or permission of instructor
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 364. Plant Biology. 3 Credit Hours.
This course explores the biology of major plant groups -- their structure, function, physiology and ecology systematics and phylogeny. While the emphasis will be placed on flowering plants (angiosperms), the dominant plant group in the modern world, the course examines all aspects of plant life, including the impact of human activities on vegetation. The course will include direct observation of plant material and preparation of herbarium specimens. Current issues related to plant diversity, protection of endangered species, horticulture, food production, etc. will also be discussed.
Prerequisites: SCI 251 or SCI 265 or instructor permission
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 365. Organic Chemistry I. 3 Credit Hours.
This course will provide an introduction to the chemistry of organic compounds and the importance of organic chemistry in our everyday life. Organic chemistry is involved in many industrial production processes such as plastics and pharmaceuticals, as well as being essential to the reactions and processes that occur in living organisms. This course will cover the structure and chemistry of the major classes of organic compounds, and is recommended for students who plan careers in environmental toxicology, the chemical and pharmaceutical industries, waste management, biological sciences and geochemistry. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: SCI 265
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 366. Coastal Environments. 3 Credit Hours.
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 geomorphology assessment and surveying service industries. Group projects involve the preparation of technical/cost proposals to solve coastal geo-technical problems and design of coastal management plans.
Prerequisites: SCI 251 or SCI 262 or SCI 266 or SCI 287 or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 367. Biochemistry. 3 Credit Hours.
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: SCI 251 and SCI 265; or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Alternate Years.

SCI 368. Elements of Forensic Science. 3 Credit Hours.
This course will provide an overview of forensic science, including strategies for identifying and solving complex problems, exposure to the analytical tools used by forensic scientists, and the professional standards and ethical considerations guiding practitioners. Special topics will include the scope and history of forensic science, the use of scientific methodology, the concepts of evidence and proof, and the methodologies used for establishing unique connections based on physical, chemical and biological evidence. Students will also become acquainted with the role of histology, serology and DNA typing in forensic analyses, the importance of accurately reconstructing dynamic processes; the recognition, collection and preservation of evidence; the use of statistical techniques, and the demands for quality assurance. An introduction to the technologies used by forensic scientists will be included, along with an examination of the scope of professional careers in forensic science, especially the collage of specialties that comprise collaborative forensic teams.
Prerequisites: SCI 251 or SCI 265 or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 369. Histology. 3 Credit Hours.
This course will focus on the microscopic study of tissues and organs in relation to their function using light and scanning electron microscopy allowing anatomy and physiology analyses to be visualized at the cellular level. Topics will include tissue structure, organization and histochemistry, pathological variations associated with different disease states, molecular biomarkers, fluorescence technology, and immuno/ cyto/ histochemical techniques. Students will use various techniques of preparing plant and animal tissue for microscopic study in the laboratory, and will gain experience in digitizing microscopic images. Additionally, methodologies including tissue processing, embedding, sectioning and staining techniques, along with analytic tools used by scientists in medical forensic, biological, and toxicological fields will be examined.
Prerequisites: SCI 251 or SCI 265; or permission of instructor
Session Cycle: Spring
Yearly Cycle: Alternate Years.

SCI 371. Human Impact on Land and Life. 3 Credit Hours.
Having doubled in the last 40 years, the human population is requiring an increasing amount of natural resources while generating a substantial amount of waste and pollution that the environment can no longer absorb. It has been reported that human activities, such as land development and agriculture, have modified over 50% of the Earth's land surface. We are also causing an extinction rate 1,000 – 10,000 times greater than the background extinction rate. This course covers environmental issues on land use, wildlife protection, and human health. Topics include toxicology, agriculture, forestry, urbanization, biodiversity decline, and sustainable solutions. Tools and techniques for problem solving and analysis will be emphasized. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: 200-level science course
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 372. Sustaining Air and Water. 3 Credit Hours.
An increase in technological advancements has degraded our air and water. For instance, acid rain has caused half the trees in Germany's Black Forest to die; the life expectancy for urban residents in India has been reduced by 3.2 years because of air pollution; and at least 320M people in China do not have access to clean drinking water. This course covers our environmental impact on air and water, transport and fate of toxic chemicals, and current prevention efforts. Topics include global warming and climate change, urban smog, surface water and groundwater contamination, and ocean dead zones. Developing problem solving and risk assessment skills will be emphasized. This course may be taken with a laboratory to fulfill the laboratory requirement.
Prerequisites: 200-level science course
Session Cycle: Fall
Yearly Cycle: Annual.

SCI 373. Artificial Intelligence and Robotics. 3 Credit Hours.
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 lecture) will serve as an introduction to programming in Python, and the use of the robotic hardware. The course will present methods for solving difficult decision-making problems. The lecture and lab (SCI L373) must be taken concurrently. Some programming experience is helpful but is not required.
Prerequisites: 200 level science course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 374. Organic Chemistry II. 3 Credit Hours.
This course is the second semester offering of the full year of organic chemistry. This course will expand your basic knowledge of organic chemistry by developing a deeper understanding of the reactivity of functional groups such as aromatic rings, dienes, alcohols, amines, aldehydes, ketones, carboxylic acids and their derivatives. In addition, it will further your understanding of "electron pushing", so that you are able to propose reasonable reaction mechanisms. Students will be able to use the fundamentals of functional group reactivity to develop multi-step syntheses of organic molecules. Finally, students will be able to use NMR spectroscopy, along with IR spectroscopy and mass spectrometry, to deduce unknown organic structures.
Prerequisites: SCI 365
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 376. GIS for Environmental Decision Making. 3 Credit Hours.
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.
Prerequisites: 200-level science course
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI 377. Microbiology. 3 Credit Hours.
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, protista, 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.
Prerequisites: SCI 265 with lab or SCI 251 with lab or permission of instructor
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 378. Computer Programming for the Sciences. 3 Credit Hours.
This course provides an introduction to programming in Python specifically designed for use in the sciences. Students will obtain hands-on experience in data analysis, simulation, and visualization in a project-based course. Fundamentals of programming in Python will be covered, and applied to problems in biology, environmental science, physics, and chemistry.
Prerequisites: Sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 379. Emergency Medical Technician (EMT) Basic. 6 Credit Hours.
This course prepares individuals to function in the pre-hospital environment. This course provides instruction in basic life support care of sick and injured persons, including airway assessment, shock management, communications, documentation general pharmacology for the basic provider, hemorrhage control, ambulance operations, and splinting of adult, pediatric and infant patients, as well as special care of patients exposed to heat, cold, radiation, hazardous materials, poisons or contagious disease. This course consists of didactic and laboratory class time as well as clinical training in the hospital setting and training aboard an ambulance. Completion of this course qualifies the student to be eligible to sit for the National Registry of Emergency Medical Technician's exam. This course may include one or two Saturday sessions.
Prerequisites: SCI 251
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 380. Anatomy and Physiology II. 3 Credit Hours.
This course is the second semester of a 2-course sequence that covers the study of the structure and function of the human body. Topics include a further exploration of essential principles in human anatomy and physiology, and are built upon the knowledge acquired in Anatomy and Physiology I. The course will proved a detailed analysis of the structure and function of the cardiovascular, lymphatic, digestive, respiratory, urinary and reproductive systems, as well as to examine human growth and development. The coordination of organ systems and their role in the maintenance of homeostasis in the human body will be examined. The course is matched with a laboratory component (Anatomy and Physiology Lab II), and is considered to be a requirement for pre-med and many pre-professional health programs.
Prerequisites: SCI 360, Sophomore standing, or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 381. Human Kinesiology. 3 Credit Hours.
Kinesiology is by definition, the study of the art and science of human movement. This course will provide a broad introduction to human anatomy and biomechanics. Topics will include osteokinematic and arthrokinematic descriptions of normal and abnormal movement patterns. Students will be equipped with the necessary knowledge and skills to analyze movement in order to prepare the student for work in a medical or fitness field, supporting future study in such health programs as physical therapy, occupational therapy, physician assistant and chiropractic work.
Prerequisites: SCI 251
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 382. Cell Biology and Molecular Genetics. 3 Credit Hours.
This course is designed for upper-level students as a continuation of General Biology. SCI 382 focuses on the fine structure of cells, intra- and intercellular communication, and the molecular organization and transfer of genetic information. Experimental design, methodology, and current biotechnological applications will also be discussed. For many of the lecture topics, primary research and review articles will be assigned for reading pertaining to the lecture. The overall goal of the course is for students to synthesize knowledge of how cells function with experimental design and experimental methodology. Upon the completion of this course students should be able to successfully convey this knowledge through scientific writing, and add to their knowledge through reading and understanding of scientific literature.
Prerequisites: SCI 251
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 383. Human Health and Disease. 3 Credit Hours.
Human Health and Disease is a non-majors course that is designed to inform students of basic human biology, health, and how disease can develop when the normal efficient and intricate processes of the human body go wrong. Diseases of multiple body systems will be discussed including many different types of cancer. The course will also highlight modern biomedical advancements that have helped to better diagnose and treat disease. Lastly, students will be exposed to the broader context of healthcare as a system that will enable them to make rational decisions on personal, ethical, and political issues in their health. This course does not apply to Science majors.
Prerequisites: SCI 251 or SCI 267
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI 390. Research Methods in Science. 3 Credit Hours.
This course is intended to provide an introduction to scientific methodology and analytical science. Topics will include data analysis, statistical analysis, principles of spectrophotometry, chromatography and microscopy, field sampling techniques, technical writing, and oral presentation skills. This course will serve as the foundation for the SCI 490 research project and those students interested in analytical science.
Prerequisites: Junior standing and science major or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 391. Science Internship. 3 Credit Hours.
The science internship provides the student with the 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.
Prerequisites: Approval of a supervising faculty member and department chair.

SCI 397. Directed Study in Science. 3 Credit Hours.
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 in 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.
Prerequisites: approval of supervising faculty member and department chair.

SCI 452. Innovation and Global Energy Challenges. 3 Credit Hours.
This course will explore the challenges of providing a sustainable energy supply to support increasing world population and growing economies, and will focus on global energy systems, renewable energy sources, distributed power networks, diversification of energy supply, and increased energy efficiency. By examining the energy issues that preoccupy world decision makers, such as dwindling fuel resources, deteriorating electrical grids, externalization of costs, subsidies for existing energy corporations, extreme pollution and environmental degradation associated with mining, drilling, transport, operations, and waste disposal, students will develop and international perspective and multidisciplinary frame with which to approach needed changes in direction. Innovative approaches are needed throughout the entire energy distribution system, including changes in fuel procurement, processing, usage, and cost analyses that account for the entire fuel cycle and minimization of external costs. Breakthroughs in control systems, materials management, green building technology, carbon sequestration techniques, and algal biofuel production are just a few examples of promising new avenues for energy developments that will be assessed. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: SCI 251 or SCI 262 or SCI 265; or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Varies.

SCI 453. GIS Tools Coastal Planning and Climate Change. 3 Credit Hours.
This course provides background and training in the utilization of Geographic Information System (GIS) tools for tracking climate change effects on coastal ecosystems, with a particular emphasis on how coastal planners can predict the extent and likelihood of significant alterations of coastline geomorphology or ecosystem dynamics. Advance planning can reduce the impact of these changes on residents and natural inhabitants. Case studies of coastal regions around the world will be explored. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: SCI 251 or SCI 262 or SCI 265 or SCI 287, or permission of instructor
Session Cycle: Spring
Yearly Cycle: Varies.

SCI 454. Conservation in the U.S. and China. 3 Credit Hours.
As one of the major environmental issues, conservation captures the attention of both scientists and the general public. National parks in the U.S. and China preserve spectacular examples of the best biological and geological resources on our planet. This course provides basic scientific information behind these natural wonders and presents and analyzes conservation issues using an interdisciplinary approach. Through reading, discussion, and lectures, students will gain insights into the critical role that national parks play in the preservation of natural resources, as well as protecting cultural and historic values. Using selected national parks as case examples, students will learn how to assess scientific data that underlies environmental debates about conservation issues, and will examine how these issues are connected to society and business. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: SCI 251 or SCI 262 or SCI 266 or SCI 351 or SCI 366 or SCI 371 or SCI 376; or permission of the instructor
Session Cycle: Spring
Yearly Cycle: Varies.

SCI 455. Environmental Policy: Decision Making and Problem Solving. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: SCI 251 or SCI 262 or SCI 265 or SCI 266 or SCI 351 or SCI 371 or SCI 372 or SCI 376 and junior standing; or permission of instructor
Session Cycle: Spring
Yearly Cycle: Annual.

SCI 457. Environmental Toxicology and Risk Assessment. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.).
Prerequisites: 200-level science course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 458. Global Change and Geochemical Impact. 3 Credit Hours.
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. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: SCI 251 with lab or SCI 265 with lab or permission of instructor
Session Cycle: Fall
Yearly Cycle: Varies.

SCI 461. Issues in Biological Science. 3 Credit Hours.
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.
Prerequisites: SCI 251 and Lab or SCI 265 and Lab; or permission of instructor
Session Cycle: Spring
Yearly Cycle: Varies.

SCI 462. Plant Diversity in Ancient and Modern Environments. 3 Credit Hours.
This course provides an in-depth understanding of major plant groups--their naming, classification, structure, function, and evolution. By examining all aspects of plant life through temporal and spatial changes, and the role of plants in shaping, adapting, and recording ancient and modern environments, the evolutionary history of plants and the global environmental change history will be integrated. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: SCI 251 or SCI 262 or SCI 364; junior standing or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Varies.

SCI 463. Issues in Environmental Science. 3 Credit Hours.
This course provides an understanding of current environmental problems and a familiarity with innovative developments to solve them. Current issues from the following subject areas will be discussed: climate change, energy, land degradation, air and water quality, population growth, resource depletion, and wildlife management. Guest speakers will describe their work and provide insight on specific environmental issues and the future of the environmental science field. Students will research proposed solutions to various current environmental problems and evaluate their potential effectiveness. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: 200-level science course
Session Cycle: Spring
Yearly Cycle: Alternate Years.

SCI 464. Biomarkers and isotope Signals. 3 Credit Hours.
This course provides an in-depth understanding of state-of-the-art isotope technologies and their applications in the environmental sciences. Both theoretical and experimental aspects will be examined, with emphasis on current issues surrounding compound-specific isotope geochemistry, and how these isotope techniques are used in different scientific disciplines and their impact on a student's future environmental career will also be emphasized. Additionally, the course will explore how technical skills and knowledge about isotope chemistry can be utilized in different environmental assessments. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: Two of the following: SCI 251 and lab; SCI 264 and lab; SCI 265 and lab; and Junior standing or permission of instructor
Session Cycle: Varies
Yearly Cycle: Varies.

SCI 465. Green Technology for Sustainability. 3 Credit Hours.
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 cost tens of millions of dollars annually to safely manage. This course investigates cost-effective utilization of chemical processes in ways that minimize pollution at the source and reduce impact on health and the environment, by creating sustainable systems in manufacturing, transportation, building, and energy production. Environmental risk-based costs and benefits are also explored, including the rationale, benefits, and implementation problems of green technology innovations. Experimental exercises will be integrated into the course to reinforce lecture topics. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: 200 level science course
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI 466. Global Health Challenges. 3 Credit Hours.
This course will explore the unique global health challenges we are facing today. As the world becomes increasingly globalized, the status of health worldwide has begun to decline. This course will present some of the complexities facing the global health community from a variety of perspectives. A brief history of global health will be given, with particular attention to environmental degradation, especially the correlation between these changes and adverse effects of health and disease transmission. Social issues including literacy and cultural values will also be discussed in relation to effects on health. Selected communicable diseases and zoonotic and emerging diseases will be highlighted, along with current efforts to stop the spread of these diseases within the global community. Selected epidemiological studies will be emphasized to ensure that students are able to comprehend and appraise research in this field. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
Prerequisites: One of the following courses: SCI 251, SCI 351, SCI 356, SCI 362 or SCI 377, and junior standing or permission of the instructor
Session Cycle: Fall
Yearly Cycle: Varies.

SCI 470. Immunity and Disease. 3 Credit Hours.
This course will provide a broad introduction to the rapidly advancing study of immunity and disease. Starting with a survey of basic immunological principles, the course will explore the importance of the molecular and cellular factors involved in immune responses. Key methodologies used by immunologists and the practical applications of this research for the medical community will be discussed, causes of autoimmune disorders.
Prerequisites: SCI 251 or SCI 366 or SCI 377 or permission of instructor
Session Cycle: Fall
Yearly Cycle: Varies.

SCI 475. On-Site Environmental Study in China. 3 Credit Hours.
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.
Prerequisites: At least one science course and one China- related course or permission of the instructor and junior standing
Session Cycle: Summer
Yearly Cycle: Varies.

SCI 490. Research Directed Study in Science. 3 Credit Hours.
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.
Prerequisites: SCI 390 and senior standing or permission of the department chair.

SCI 497. Directed Study in Science. 3 Credit Hours.
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.
Prerequisites: approval of supervising faculty member and department chair.

SCI HS300. Honors Special Topics in Science Application of Brain Science. 3 Credit Hours.
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.
Prerequisites: Honors Program and 200-level science course.

SCI L251. Biology I Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course and will also fulfill the laboratory requirement
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI L253. Biology II Laboratory. 1 Credit Hour.
This course is intended as a higher level biology laboratory course, and will be essential for students intending to pursue advanced graduate or professional training in biomedical fields. Building on the foundations of biological science covered in General Biology – SCI 251 and Biology II – SCI 253, this laboratory course will use evolutionary theory as an organizing theme to explore biodiversity, animal and plant biology, human anatomy and physiology, immunology, hormone regulation, and vaccine development .
Pre/Corequisites: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement
Prerequisites: SCI 251 and SCI L251
Session Cycle: Spring
Yearly Cycle: Annual.

SCI L262. Physical Geology Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: this course many only be taken concurrently with the lecture course or in a subsequent semester to the lecture course and fulfills the laboratory requirement
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

SCI L263. Astronomy Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: 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
Yearly Cycle: Annual.

SCI L264. Physics I Laboratory. 1 Credit Hour.
This laboratory course is designed to provide a better understanding of the physical principles studies 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.
Pre/Corequisites: 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.

SCI L265. Chemistry I Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: 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.

SCI L267. Chemistry II Laboratory. 1 Credit Hour.
This course completes a two (2) semester introductory chemistry sequence (lecture plus lab), and will enhance a student's preparation for further study in the environmental and life sciences at Bryant. Recommended for Science and Technology majors/concentrators, and who plan to enter an industry or field of study where a general knowledge of chemistry is essential, such as the health professions (medical, pharmaceutical, dental) and graduate school in the biological sciences. This laboratory course will present practical applications of inorganic chemistry, thermodynamics, kinetics, and spectroscopy, and will coincide with the Chemistry II lecture.
Pre/Corequisites: This course may be only 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.

SCI L274. Physics II Laboratory. 1 Credit Hour.
This laboratory course consists of a series of exercises and term projects designed to give the student a quantitative understanding of experimental biological physics. The course follows Socratic methodology wherever possible to allow the students to gain a strong intuition even for concepts that are challenging. Data analysis techniques will be covered, as well as the use of technology in the gathering and interpretation of issues related to biological physics.
Pre/Corequisites: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; and fulfills the laboratory requirement
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI L287. Weather and Natural Disasters Laboratory. 1 Credit Hour.
In this lab course students will gain a hands-on understanding of the methods used in the prediction, modeling, and impact of weather-related natural disasters. Data analysis techniques will be covered, as well as the use of technology in the gathering and interpretation of issues related to natural disasters. The lab will focus on data measurement and uncertainty, and will also include a covering of climate models, their uses and limitations.
Pre/Corequisites: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course. This course fulfills the laboratory science requirement
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI L351. Ecology Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: 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
Yearly Cycle: Annual.

SCI L355. Energy Management Strategies Lab. 1 Credit Hour.
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.
Pre/Corequisites: 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
Yearly Cycle: Annual.

SCI L356. Biotechnology Laboratory. 1 Credit Hour.
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 researchers in the biotech field.
Pre/Corequisites: 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
Yearly Cycle: Varies.

SCI L360. Anatomy and Physiology Laboratory I. 1 Credit Hour.
This laboratory component of Anatomy and Physiology I course will enable students to become familiar with anatomical structures at their own pace, using a hands-on approach. The laboratory exercises will include studies of 3-dimensional models and prepared slides, dissections of isolated organ systems, and observation of a virtual cadaver dissection, which will enable students to examine detailed structural features of key organs and systems, and better appreciate how the various body systems integrate. This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course: fulfills the laboratory requirement.
Pre/Corequisites: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course. This course fulfills the laboratory science requirement
Session Cycle: Fall
Yearly Cycle: Annual.

SCI L363. Genetics Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: 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: Alternate Years.

SCI L365. Organic Chemistry I Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: 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: Alternate Years.

SCI L371. Human Impact on Land and Life Laboratory. 1 Credit Hour.
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 skills and techniques to conduct scientific research.
Pre/Corequisites: 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.

SCI L372. Sustaining Air and Water Laboratory. 1 Credit Hour.
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.
Pre/Corequisites: The 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.

SCI L373. Artificial Intelligence and Robotics Laboratory. 1 Credit Hour.
SCI L373 is the laboratory portion of artificial intelligence and robotics. This lab must be taken concurrently with the lecture portion.
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SCI L374. Organic Chemistry II Laboratory. 1 Credit Hour.
This laboratory course is the second in a two-semester organic chemistry progression. This course will use a self-directed curriculum to teach and reinforce topics and concepts in organic chemistry and build critical thinking skills. This course will employ microwave assisted organic synthesis, collaborative experimental design, analysis and debriefing of results. This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.
Prerequisites: SCI L365
Session Cycle: Spring
Yearly Cycle: Annual.

SCI L376. GIS for Environmental Decision Making Laboratory. 1 Credit Hour.
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 citing, 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.
Pre/Corequisites: 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
Yearly Cycle: Annual.

SCI L377. Microbiology Laboratory. 1 Credit Hour.
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, protista, 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.
Pre/Corequisites: 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.

SCI L380. Anatomy and Physiology Lab II. 1 Credit Hour.
This laboratory component of Anatomy and Physiology II course will serve as a continuance of Anatomy and Physiology I Lab, which will enable students to study in more depth the various human body systems. The laboratory exercises will include studies of 3-dimensional models and prepared slides, dissections of isolated organ systems, and observation of a virtual cadaver dissection, which will enable students to examine detailed structural features of key organs and systems, and better appreciate how the various body systems integrate.
Pre/Corequisites: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course: fulfills the laboratory requirement. Sophomore standing required
Session Cycle: Spring
Yearly Cycle: Annual.

SCI ST400. Special Topics in Science Environmental Investigation and Remediation. 3 Credit Hours.
We continue to pollute air and water, degrade soil and threaten wildlife. This course describes the thought process and necessary analytical steps to remediate outdoor environmental problems, such as contaminated air and water, wetland degradation, endangered species, and indoor environmental challenges resulting from asbestos, lead paint, and toxic molds. Field trips to superfund sites, wildlife sanctuaries, government laboratories, and environmental advocacy organizations, along with guest speakers from government, corporate, NGOs, and the environmental consulting industry will prepare students for completing a semester-long “environmental consulting” project that will demonstrate the progression of investigation and remediation activities through field sampling, laboratory analysis using advanced scientific instrumentation, data interpretation, and mitigation recommendations.
Prerequisites: 200-level science course
Session Cycle: Spring
Yearly Cycle: Varies.

Sociology (SOC)

Courses

SOC 250SL. Community Engagement and Service Learning. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

SOC 251. Principles of Sociology. 3 Credit Hours.
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, Spring
Yearly Cycle: Annual.

SOC 253. Honors Sociology. 3 Credit Hours.
This course is a more advanced introduction to sociology, allowing students to explore social theory, research methods, social structure, culture, groups, socialization, social interaction, inequality, and social institutions more deeply than in the standard introductory course.
Prerequisites: Honors Program
Session Cycle: Spring
Yearly Cycle: Annual.

SOC 351. Social Problems Social Solutions. 3 Credit Hours.
An exploration of major contemporary social problems, examining the key explanations for them. These explanations are used to assess the likely success of current and proposed social solutions. Key problems studied include inequalities linked to race, ethnicity, gender, immigration status, education, age, and criminal justice—as well as overpopulation and environmental degradation. U.S. problems and their possible solutions are illuminated with crossnational comparisons.
Prerequisites: SOC 250SL or SOC 251 or SOC 253
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SOC 352. Sociology of Gender, Illness, and Health. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253 or SOC 250SL
Session Cycle: Fall
Yearly Cycle: Varies.

SOC 354. Globalization and Childhood. 3 Credit Hours.
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 other topics.
Prerequisites: SOC 251 or SOC 253 or SOC 250SL
Session Cycle: Spring
Yearly Cycle: Alternate Years.

SOC 356. Sociology of Family. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253
Session Cycle: Fall
Yearly Cycle: Annual.

SOC 359. The Sociological Imagination What We See When We Watch T.V.. 3 Credit Hours.
This course uses the Sociological Imagination as the lens through which to analyze of the content of television. We will apply "The sociological imagination" (C. Wright Mills famous concept) to episodes of "The Wire", an HBO series that ran for five years. We will examine the lives of the characters and "urban space" as chronicled in "The Wire" including the work, neighborhoods, the city, morality, sexuality, politics, "childhood," gender and gender expression, race and social justice. We will also consider the relationship between social structures, culture, structure and agency. This course is cross-listed with COM 359.
Session Cycle: Fall
Yearly Cycle: Annual.

SOC 360. Sociology of Sport. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253 or SOC 250SL
Session Cycle: Spring
Yearly Cycle: Annual.

SOC 362. Sociology of Innovation and Creativity. 3 Credit Hours.
This course takes a sociological perspective on creativity and innovation exploring the sociological context of each. Combining readings and lectures, class activities and a community-based project, students will learn about the social context of creativity and innovation and also understand more deeply their own creative processes and strengthen these through projects and portfolio building.
Prerequisites: SOC 251 or SOC 250SL or SOC 253
Session Cycle: Fall
Yearly Cycle: Alternate Years.

SOC 366. Race in America. 3 Credit Hours.
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 HIS 366, Race in America.
Prerequisites: SOC 251 or SOC 253
Session Cycle: Fall
Yearly Cycle: Annual.

SOC 370. Crime and Justice. 3 Credit Hours.
This course applies sociological theory and research to the study of crime and social control. Students engage in policy debates and research projects focused on the philosophy, design and operations of the criminal justice systems in education, immigration, drug control, and other areas.
Prerequisites: SOC 250SL or SOC 251 or SOC 253
Session Cycle: Spring
Yearly Cycle: Annual.

SOC 391. Sociology Internship. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253,Junior/Senior standing; approval of a supervising faculty member and department chair.

SOC 400. Research Methods in Sociology. 3 Credit Hours.
In this course students learn the systematic strategies commonly used to gather, analyze, and interpret social science data via survey research. Students use SPSS statistical analysis software to learn the art, logic, and science of data analysis and interpretation--including establishing causality with observational data.
Prerequisites: ECO 214, GLOB 241, POLS 241, GLOB 290, POLS 290, PSY 260, PSY 263, SOC 251, or SOC 253 and MATH 201 or 200 level or higher course in statistics.

SOC 451. Population and Society. 3 Credit Hours.
This course examines the determinants and consequences of population processes and structures. Students explore the relevance of population to several social policy issues, including economic development, gender equality, immigration, civil discord, poverty, social security, health care, and the environment. The course uses illustrations from the United States and a variety of developed and developing countries.
Prerequisites: SOC 251 or SOC 253
Session Cycle: Spring
Yearly Cycle: Alternate Years.

SOC 452. Sociology of Work. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253 or SOC 250SL
Session Cycle: Spring
Yearly Cycle: Varies.

SOC 453. Race and Ethnicity. 3 Credit Hours.
This course examines and uses theories to understand the treatment and life chances of racial and ethnic subpopulations, 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.
Prerequisites: SOC 251 or SOC 253
Session Cycle: Spring
Yearly Cycle: Annual.

SOC 454. Social Theory: The Study of Isms and Phobias. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253
Session Cycle: Fall
Yearly Cycle: Annual.

SOC 455. Urban Sociology. 3 Credit Hours.
Because most of us have urban or suburban backgrounds, and because of the huge cities all over the globe, we assume that most of the world's population have urban experiences. This has not the case- at least until now. The world of the future will be urban. It is important that we understand how and why cities come into being, and how urbanism affects people's lives and behavior. Students will use urban theory to analyze the relationship between larger social forces and individual experiences in selected substantive areas of urban sociology.
Prerequisites: SOC 251 or SOC 253
Session Cycle: Winter
Yearly Cycle: Varies.

SOC 460SL. Applied Seminar in Social Entrepreneurship. 3 Credit Hours.
Social entrepreneurs create innovated solutions to the world's most vexing problems. This course provides students background knowledge in the emerging field and hands on experience in social entrepreneurship.
Prerequisites: SOC 250SL or SOC 251 or SOC 253 and Sophomore standing
Session Cycle: Spring
Yearly Cycle: Annual.

SOC 491. Sociology Capstone I. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253 and Junior standing
Session Cycle: Spring
Yearly Cycle: Annual.

SOC 492. Sociology Capstone II. 3 Credit Hours.
This course may follow SOC 491--offering the student a chance to tackle a large, in-depth study by providing a second semester to research their topic of interest.
Prerequisites: SOC 251 or SOC 253 and SOC 491 and Junior standing
Session Cycle: Varies
Yearly Cycle: Alternate Years.

SOC 497. Directed Study in Sociology. 3 Credit Hours.
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.
Prerequisites: SOC 251 or SOC 253.

SOC ST300. Special Topics in Sociology From Womb to Tomb A Sociological Perspective on Sexuality. 3 Credit Hours.
This course examines how sexuality is defined throughout the life cycle. This course will use a sociological perspective to examine the cultural, political and legal aspects of human sexuality. Recent studies on human sexuality have highlighted that sexual aspects are of major importance in building up personal identity, social interaction and the social evolution of individuals.
Prerequisites: SOC 251 or SOC 253.

Sports Studies (SPS)

Courses

SPS 491. Sport Studies Senior Capstone Seminar. 3 Credit Hours.
The Sport Studies Capstone Seminar requires that students collaborate in the inter-disciplinary study of sport, integrating ideas about sport studies across a variety of disciplines. The collaboration and connections across disciplines will lead students to a deeper understanding of the role and place of sport in society. This course is unusual and innovative: sport studies students will complete a capstone project but work within a specific discipline, requiring students to share and develop connections across disciplines and between experiences and academic content.
Prerequisites: Senior standing
Session Cycle: Spring
Yearly Cycle: Annual.

Transfer Transitions (TTR)

Courses

TTR 101. Transfer Transitions 101. 1 Credit Hour.
This course is designed to help transfer students become engaged members of the Bryant University academic community. The 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, discussion, and group work, students will be challenged to develop the cognitive, affective, and behavioral skills that will enable them to achieve success at Bryant and in their chosen professions.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

Women,Gender, and Sexuality St (WGS)

Courses

WGS 250. Women, Gender, and Sexuality Studies. 3 Credit Hours.
This course takes 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 explore how these conceptions 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 LCS 250.
Session Cycle: Fall
Yearly Cycle: Annual.

WGS 471. Friendship and Intimacy in the Age of Social Media. 3 Credit Hours.
Through an interdisciplinary lens (philosophy, literature, economic theory, gender and sexuality theory), this course critically examines the effects of social media and global capitalism on friendship and intimacy. It asks: what model of friendship is currently culturally dominant? Is friendship merely another commodity useful in augmenting one's "human capital," or do traditional models of friendship still have relevance? Given the important role social media play in movements for social justice, what new avenues for creative cooperation and intimacy become available through social media? We will seek answers to these questions through philosophical, literary, and historical analyses of friendship and intimacy, paying close attention to non-normative, one might say "queer" relationship practices through the ages. This is cross-listed with LCS 471.
Prerequisites: WGS 250 or LCS 250 or LCS 260 or LCS 270 and sophomore standing
Session Cycle: Fall
Yearly Cycle: Annual.

WGS 490. Women, Gender, and Sexuality Studies Seminar. 3 Credit Hours.
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: WGS 250 and Junior/Senior standing and supervising faculty approval and program coordinator approval.

WGS 491. Women, Gender, and Sexuality Studies Internship. 3 Credit Hours.
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: WGS 250, Junior standing and supervising faculty approval and program coordinator approval.

WGS 497. Directed Study in Women, Gender, and Sexuality Studies. 3 Credit Hours.
With coordinator approval, a student may pursue their interest in a Women, Gender, and Sexuality studies related topic through a directed study with a professor who teaches WGSS designated courses. Junior standing is required.
Prerequisites: WGS 250 or LCS 250 and junior standing.

Writing (WRIT)

Courses

WRIT 106. Writing Workshop. 3 Credit Hours.
In Writing Workshop students will engage with one another as a collaborative of writers. Focusing on the practice of writing as a process, the course will familiarize students with the conventions and challenges of specific rhetorical situations. Students will develop transferable strategies for effectively accessing, interpreting, evaluating and presenting information with an awareness of purpose and context. Along with fostering writing competencies and a capacity for inquiry and analysis, the course will require students to reflect upon their experiences as a writer and participants in various learning communities. Students will learn to recognize writing as a value-laden ethical enterprise, a means of self-exploration, self-definition and self-expression.
Session Cycle: Fall, Spring
Yearly Cycle: Annual.

GRADUATE EDUCATION

College of Arts and Sciences Graduate Degree Programs

Mission

The faculty and students of the College of Arts and Sciences Graduate Programs 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.

Master of Arts in Communication

The Department of Communication offers a Master of Arts degree in Communication with three concentrations: Health Communication, Organizational Communication, and a general M.A. degree with no designated track, which allows students to create their own specializations under the guidance of program faculty. The Master's program consists of thirty credit hours that include core courses and electives in a students' area of specialization, culminating with their choice of a master's thesis, a culminating project, or comprehensive exams. Courses are offered year-round, and students can enroll on a full- or part-time basis. In addition, the Department offers Certificates of Graduate Study (CGS) in a variety of specific and general areas of professional communication. To earn a Certificate of Graduate Study, individuals must complete a coherent set of four courses chosen under the guidance of a faculty member.

The Integrated 4+1 program offers current undergraduate students to apply to the program as a 3rd year student and take 2 courses during their senior year for dual credit giving them the ability to complete an M.A. degree within one calendar year of receiving the B.A.

Admission Requirements for Master of Arts in Communication

Applications are accepted and considered at any time. There is no application deadline. To be admitted to the M.A. Communication program, prospective students must:

1. Have a bachelor's degree from an accredited institution. An official transcript is required.
2. Have earned an undergraduate GPA of at least 3.0 (on a 4.0 scale) in the Communication major or the major of some related field. Non-Communication undergraduate majors with an overall GPA of 3.0 may be admitted to the program, but must achieve a 3.0 GPA by the end of six graduate course hours. Depending on their undergraduate degree and/ or professional experience.
3. Submit three letters of reference, at least two of which should be academic references from individuals who can comment on the candidate's ability to be successful as a graduate student.
4. Complete an online Graduate Program admission application, http://gradschool.bryant.edu/arts-and-sciences/macom.htm
5. Submit a brief essay (approximately 1,000 words) to serve as a sample of the candidate's writing and reasons for pursuing a M.A. in Communication at Bryant OR submit GRE or Miller Analogies Test score.
6. If English is not a candidate's native language, he/ she must submit the writing sample. Nonnative speakers may also be required, at the discretion of the Admission Committee, to submit TOEFL scores and/or to meet with the members of the committee for a personal interview.

For more information, contact Kristen Berkos, Graduate Program Director, Department of Communication, at kberkos@bryant.edu.

College of Business Graduate Programs

The Graduate College of Business 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 (MBA)

To meet the need for graduate education, Bryant University initiated the Master of Business Administration (MBA) graduate program in the fall of 1969. The MBA provides the theoretical framework and practical experience that enable 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). MBA students may specialize their studies in the areas of Business Analytics, Global Supply Chain, Global Finance, or International Business.

Master of Professional Accountancy (MPAc)

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 MPAc 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. Students may also elect to enroll in an MPAc program with a concentration in tax.

Admission Requirements for College of Business Graduate Programs

To be admitted to a Bryant University business 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 resume, 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.

Academic Program Planning and Advising

Graduate programs in business are administered by the Graduate School of Business. MBA 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 MPAc 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 of Business 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 for Graduate School

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 resume 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 the job source weekly publication lists immediate job openings, some of which are appropriate for graduate students.

Information

For further information about the Graduate School of Business and its programs, write, call, or fax:

Graduate College of Business
Bryant University
1150 Douglas Pike
Smithfield, RI 02917-1284
(401) 232-6230
Fax: (401) 232-6494
E-mail: gradprog@bryant.edu

ACADEMIC CENTERS, INSTITUTES, AND INITIATIVES

In addition to the academic excellence of our undergraduate and graduate programs, Bryant University's centers and institutes foster innovation through partnerships with other institutions, the local community, and global businesses.

The Advanced Applied Analytics Center (AAAC)

The innovative Advanced Applied Analytics Center (AAAC) supports the broadening of the relationship between analytics, research, and the solution of real world problems. It is designed to be "a regional beacon for analytics," according to Richard Glass, Ph.D., professor of information systems and analytics. Glass and Alan Olinsky, Ph.D., professor of mathematics and information systems and analytics, are the center's co-founding directors.

The Center is a hub of professional collaboration and a strategic resource for businesses and organizations that increasingly rely on analysis of big data to make effective decisions. It also is home to the University's Applied Analytics program, a multidisciplinary concentration that provides students with skills in integrating technology and analytical methods. Building on Bryant's core strengths, the program is one of the very few in the nation offered at the undergraduate level.

The Center for Global and Regional Economic Studies

The mission of the Center for Global and Regional Economic Studies at Bryant University is to expand the global and regional presence of Bryant while promoting educational and scholarly excellence. The Center supports innovative educational activities and provides students with opportunities to work closely with their peers and faculty members. The Center also provides students with the opportunity to engage in their own individual research projects.

The University's expert faculty engage in economic studies and research designed to generate new and innovated ideas and promote economic well-being. The Center also supports visiting scholars and Ph.D. students from around the world to help strengthen our academic community, provide international perspectives, and broaden the scope of our research areas and contributions.

In addition to these activities, the Center also supports our undergraduate students in the Principles of Economics Competition and Fed Challenge Competition. Through both of these experiences students enhance their understanding of economic concepts and are able to apply and suggest solutions to current economic issues.

The Center also offers businesses and organizations access to a wide variety of consulting services that leverage economics and statistics for strategic decision-making, economic analysis, and policy impact.

The Center for Program Innovation

The Center for Program Innovation (CPI) is a catalyst for educational change. Its mission is to expand signature experiential learning opportunities and academic integration across disciplines, two fundamental elements of Bryant's approach to education.

The center is directed by Michael Roberto, Trustee Professor of Management, who works with a steering committee of faculty, staff, and students. "We aim to create innovative and active, hands-on learning experiences for our students. In so doing, we will nurture and develop leaders who can make a difference in the world," Roberto says.

Key Activities

- **Faculty Innovation Grants:** The center awards seven $2,000 grants each year to faculty members introducing a substantial innovation into the classroom at Bryant. Recipients present their work at the annual Research and Engagement Day
- **Bryant App-a-Thon:** This annual competition challenges students to design mobile device apps for the University. The winning app is built by Bryant Information Services.
- **Innovation Design Experience for All (IDEA):** a multi-day immersive program for all first-year students. The program was founded by the center in 2012 and is now run by Professor of Psychology Allison Butler, Ph.D.
- **Facilities Design:** The center was instrumental in prototyping several new classrooms that eventually led to the design and construction of the Academic Innovation Center, which was awarded the national Grand Prize for outstanding design and architecture in the *College Planning and Management* 17th Annual Education Design Showcase.

The center also serves as a clearinghouse for information on program innovation taking place at other educational institutions, and hosts seminars and workshops to provide a forum for discussion on these issues.

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 surrounding region. Named after the revered Chinese thinker, educator, and philosopher, the Confucius Institute is managed by the U.S.-China Institute at Bryant University in collaboration with the China University of Geosciences at Wuhan.

The Executive Development Center (EDC)

The Executive Development Center (EDC) offers business and professional certificate-based programs, many that are aligned with national certifications. These programs provide high-level management skills in critical business areas for executives, high-potential managers, and growth-focused corporations. The EDC provides customized certificate programs and courses to national and international professionals and corporate clients. Programs are available online and on campus or onsite for corporate clients. Programs include professional certificates in Healthcare, Financial Planning, Design Thinking, Cyber Security, Leadership, Human Resources, Digital and Social Media Marketing, Six Sigma, and Project Management and Business Analysis. The EDC can develop customized programs to meet a company's business needs and budget.

For more information, please contact:

Executive Development Center

Bryant University

1150 Douglas Pike

Smithfield, RI 02917-1283

(401) 232-6200

Web:edc.bryant.edu (http://edc.bryant.edu)

Email: edc@bryant.edu

The Hassenfeld Institute for Public Leadership

The Hassenfeld Institute for Public Leadership provides public officials and community leaders with the tools and skills needed to make informed decisions and manage responsive organizations effectively. The Institute's customized programs encourage networking, information sharing, and professional development. The Institute draws on Bryant University faculty and visiting experts to develop insightful and timely, high-engagement conferences, workshops, and programs.

The Institute for Family Enterprise

The Institute for Family Enterprise (IFE) was established at Bryant University in 1990. It is dedicated to helping family-owned firms manage the unique challenges associated with operating a successful family enterprise. Since its establishment, the IFE has assisted families in business to plan, strategize, and manage their key decisions. In doing so, the Institute has formed enduring relationships with scores of families, and takes pride in knowing it has played a major role in the preservation of the rich legacy of family entrepreneurship in southeastern New England.

For more information, please contact:

Institute for Family Enterprise
Bryant University
1150 Douglas Pike
Smithfield, RI 02917-1284
Phone: 401-232-6477
Fax: 401-232-6416
Email: ife@bryant.edu.

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 planning and executing trade missions and trade shows, and business development.

The Chafee Center embodies Bryant University's commitment to expanding the world of opportunity for Bryant students and businesses alike. 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.

The John H. Chafee Center for International Business also assists companies in selling their products or services in the global marketplace. The Chafee Center offers comprehensive services on international trade operations, international trade training, trade information, consulting, trade show and trade mission support. Through its training programs, the Center 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 international representatives.

Global Partnerships

The John H. Chafee Center for International Business enhances business through private- and public-sector partnerships with organizations such as the United States Small Business Administration, which provides the resources for Rhode Island's State Trade Expansion Program (STEP). We also partner with the United State Department of Commerce and state economic development agencies such as RI Commerce, which supports Bryant University's international trade development. 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.

Student Development

The John H. Chafee Center for International Business offers students at Bryant University exciting opportunities to enrich their education. Students can attend any of the 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. The Chafee Center also collaborates with Bryant University's International Business, Global Supply Chain Management, and full-time MBA programs in providing opportunities for students to work as consultants with local, regional, and international companies through real-world Practicum projects.

For more information, please contact:

John H. Chafee Center for International Business
Bryant University
1150 Douglas Pike
Smithfield, RI 02917-1284
Phone: (401) 232-6407
Fax: (401) 232-6416
Email: chafeecenter@bryant.edu
Web: chafeecenter.bryant.edu (http://chafeecenter.bryant.edu)

Research and Engagement Day

Bryant University's Research and Engagement Day (RED) celebrates Bryant's culture of inquiry, scholarship, and engagement. It offers faculty, graduate, and undergraduate students as well as industry practitioners associated with Bryant University-related projects the opportunity to share their research and innovative academic and creative accomplishments with the entire Bryant community.

Presentations highlight scholarly research, senior Honors theses, academic inquiry, Bryant/Industry collaborations, and showcases of creative expression. Students reflect upon the academic value of

international educational experiences, community service projects, internships, student organization activities, and other teaching and learning experiences both inside and outside of the classroom.

U.S.-China Institute

The U.S.-China Institute enhances Bryant's academic and business programs by connecting Bryant with Chinese academic and business institutions. Through the Institute, Bryant has forged a partnership with several Chinese universities and governmental agencies. These partnerships encourage faculty and student exchanges, research collaboration, and joint educational, business, and cultural programs.

Academic Programs
Through the annual Sophomore International Experience (SIE) China program, Bryant students can travel to China on a two-week study trip and earn three academic credits. In collaboration with Bryant's Modern Languages Department, the U.S.-China Institute provides language tutorial assistance, resources, events, and an immersion environment to make language learning relevant, effective, and fun.

Business Programs
The Institute provides executive training, translation, and consulting services to businesses both in the U.S. and in China. The Institute also hires Bryant students as interns and student workers.

Research and Exchange

The Institute creates opportunities for American and Chinese scholars and institutions to collaborate on research projects and academic programs through video conferences, co-teaching, and site visits.

Bryant's Zhuhai campus
The Institute links Bryant's Smithfield campus with the University's Zhuhai campus by organizing and facilitating student and faculty exchanges and visits. The Institute particularly facilitates Zhuhai undergraduate student transfers to Smithfield, Zhuhai student applications to graduate programs in Smithfield, and short-term summer programs in Smithfield for Zhuhai students.

SPECIAL PROGRAMS

The Links, Incorporated L.I.F.E. Program

The Links, Incorporated - a nonprofit organization comprising women focused on leadership, education, and service - has 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 participants and is primarily, but not exclusively, for Black/African American, Latino/a, Hispanic, Asian American, and Native American students.

PricewaterhouseCoopers Accounting Careers Leadership Institute

PricewaterhouseCoopers Accounting Career Leadership Institute (PwCACLI) has made a difference in the academic and career plans of hundreds of talented high school students. This a week-long, hands-on program for African American or Black, Native American, and Latino/a rising high school seniors is a one-of-a-kind opportunity to acquire firsthand knowledge about a dynamic profession, the key role accountants play in society and the many opportunities with the field. Throughout the program, students work directly with Bryant University faculty, staff, and students, as well as professionals from PricewaterhouseCoopers (PwC) – one of the largest professional services firms in the world. The students meet new people and learn team-building and leadership skills while working together in groups on a variety of projects.

The Women’s Summit ®

The Women’s Summit® at Bryant University features esteemed keynote speakers and dynamic professional and personal development workshops. More than 1,000 women and men from throughout New England attend this impactful annual conference, normally held in March. The mission of the Women‘s Summit is to empower both women and men professionally, personally, and financially. As a result, not only are they are able to advance professionally and support their families, but they also enhance their skills to provide effective leadership in their workplace, the community, and beyond.

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