



BENTLEY
UNIVERSITY

UNDERGRADUATE
CATALOGUE
2014-2015

TABLE OF CONTENTS

Bentley University	1
Vision and Mission	1
Message from the Provost and Vice President for Academic Affairs	1
Programs of Study	2
The Undergraduate College	2
Undergraduate Degree Requirements	4
Business Programs	6
Minors in Business	13
Arts and Sciences Programs	14
Bachelor of Science Degree Programs	14
Bachelor of Arts Degree Programs	15
Minors in Arts and Sciences	20
Optional Second Majors	22
The Business Studies Major	22
The Liberal Studies Major	23
Second Bachelor's Degree	23
Academic Programs and Resources	23
High-Tech Learning Labs	25
Academic Learning Centers	26
Mobile Computing Program	27
The Forum for Creative Writers and Artists	27
Pre-Law Advising	27
Center for Business Ethics	27
The Jeanne and Dan Valente Center for Arts and Sciences	28
The Bentley Library	28
Rights, Responsibilities and Policies	28
Academic Policies and Procedures	30
Academic Services	34
Registration Services	35

Commencement	35
Academic Integrity	35
Student Life and Services	35
Admission to Bentley University.	42
Freshman Admission	42
International Students	42
Application Programs and Deadlines	43
Advanced Standing Credit Policies	43
Visiting Bentley	43
Financial Aid at Bentley	43
Applying for Financial Aid	43
Types of Financial Aid	44
Aid for Continuing Students.	45
Outside Aid	45
Satisfactory Academic Progress Policy	45
Notification of Loss of Eligibility	45
Satisfactory Academic Progress Appeals	45
Alternative Financing Options	46
ROTC Financial Assistance	46
Veterans' Benefits	46
Admission and Financial Aid Calendar.	46
Financial Aid Checklist	47
Payment Calendar	47
Tuition and Fees.	47
Course Descriptions	50
Governance and Administration.	89
Campus Map	93
Directions to Bentley	94
Bentley on the Web, Accreditations, University Policies	95
Index	97

BENTLEY UNIVERSITY: AN OVERVIEW

One of the nation's leading business universities, Bentley is dedicated to preparing a new kind of organizational leader. Our curriculum combines the study of business with the arts and sciences, enhanced by state-of-the-art technology and wide-ranging opportunities for hands-on learning. Students graduate as accomplished, creative and ethical professionals ready to succeed in their chosen field.

Set on a classic New England campus located minutes from Boston, the university enrolls approximately 4,100 full-time undergraduate, 1,400 graduate and 34 doctoral students.

Points of Distinction

Bentley University holds a distinctive place among educational institutions worldwide. Our particular strengths reside in four areas:

Academics. Courses integrate business with the arts and sciences, to foster critical thinking, cultural understanding and other skills integral for life and work in the 21st century.

Hands-on Learning. Internships, study abroad programs, service-learning assignments and corporate immersion courses offer firsthand experience with genuine challenges in business and society.

Technology. Specialized labs and other resources connect students with industry-leading hardware and software in finance, marketing, information design, accounting and other fields.

Career Services. A four-year focus on identifying goals, building skills and exploring professions points the way to leveraging your education for a meaningful career.

Vision and Mission

Bentley University is distinctive among educational institutions worldwide. Our mission as a business university is to create new knowledge within and across business and the arts and sciences and to prepare a new generation of creative, ethical and socially responsible organizational leaders.

The university's distinguishing strengths include:

A unified faculty in business and the arts and sciences, with deep expertise in their respective disciplines and the educational mission;

Academic programs and research with an international reputation for quality and impact;

Leadership in promoting ethical and socially responsible enterprise and in advancing information and communication technology to achieve sustainable high performance;

A strong embrace of diversity and its role in fostering creativity, innovation and profound learning;

Students ready to excel in complex and dynamic environments through their capacity to initiate, lead and effect value-creating change.

Ready to Lead and Succeed

Graduates of Bentley University are talented and ethical individuals who make significant contributions in their own organizations and communities and to the broader society. Students build skills through academic courses, state-of-the-

art high-tech labs and experience-based opportunities such as education abroad and service-learning.

In a variety of ways and settings, students gain the ability to 1) examine situations from multiple perspectives; 2) understand and apply information to decision-making; 3) use technology to full advantage; 4) connect people and ideas; 5) operate comfortably with ambiguity and risk; and 6) work effectively with diverse individuals and groups.

MESSAGE FROM THE PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Bentley University's focus on providing a cutting-edge business education appropriately informed by the liberal arts makes it a distinctive institution. As a leading university, we believe that developing global leaders requires that our business program strength be complemented by equivalent strength in the liberal arts and that we achieve education synergies across the two. What does that mean for you and your undergraduate education? Let me highlight some of the qualities and areas of emphasis that set Bentley apart.

Chances are that you were drawn to Bentley because of the reputation we enjoy for our extensive business education, because of our faculty of active teacher-scholars and because of our world-class facilities with the very latest technology. But we offer you much more: education abroad; an Honors Program; internships; the option of the Master's Candidate program; and a strength in arts and sciences that allows for much more than an abundance of courses oriented to understanding the context of business in today's global marketplace. Our arts and science faculty provide you with the opportunity to explore your interest in liberal arts with the same level of excellence and attention as you rightfully expect from our business faculty — these are all opportunities that extend well beyond what you might expect to find on a small, intimate campus.

Bentley University is renowned for offering a full academic experience that prepares you not just for a responsible career, but to be a leader in business, related professions and society. Here you will combine professional skills with a deep understanding and rich appreciation of societal and cross-cultural issues, ethics and social responsibility. We aim to inspire you to be literate, articulate, ethical, creative, broad-minded and comfortable with ambiguity. At the same time, our moderate size means that professors make a point of getting to know you as an individual. Classes are relatively small and student life is rich and varied. There's time for athletics, social events or your choice among more than 100 student organizations.

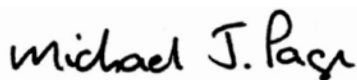
I share your excitement about the year ahead. Bentley puts resources at your fingertips that may not be available even at much larger institutions: Our computer network and wireless facilities, electronic access to databases, internationally recognized library facilities that focus on our key strengths and an array of co-curricular opportunities, to name but a few. And that's just what's in place now. We have plans to take Bentley to an even higher plane.

Looking through this catalogue, you may see a terrific menu full of enticing possibilities, or you may feel overwhelmed — perhaps even both.

Whatever your initial perceptions, Bentley has many highly talented and committed staff who want to work with you to sort through the options and find a curriculum that is perfectly suited to your needs and aspirations. One of our academic advisers will take the time to help you understand the curriculum, explain programs, answer questions and point out electives that may not have caught your eye. We offer students room to grow intellectually and personally. Guidance and support are available in all corners of campus, including the Center for Health and Wellness, Counseling and Student Development, the Multicultural Center, International Student and Scholar Services and the Spiritual Life Center.

Students who have chosen Bentley University benefit from getting fully involved in campus life. Your four years as an undergraduate will pass more quickly than you can probably imagine. So be sure to challenge yourself to make the very best of all the opportunities that come your way.

With best wishes,



Michael J. Page
Provost and Vice President for Academic Affairs

PROGRAMS OF STUDY

The Undergraduate College

The Undergraduate College at Bentley offers a variety of academic programs. Students may choose a major that enables them to develop expertise in a specific area of business. Or, they may pursue an arts and sciences degree. In either case, programs are characterized by a balance of business and liberal arts selections — the best combination for preparing tomorrow's professionals.

The business skills that students develop are enhanced by a curriculum that integrates the use of computers as tools of analysis, decision-making and management. Moreover, students gain from their interaction with experienced faculty who are business professionals and scholars in their fields. Eighty-three percent hold doctoral degrees. Bentley provides faculty with the resources necessary for quality research and teaching. Many faculty also serve as academic advisers and career mentors.

Listed below are the bachelor of science and bachelor of arts degree programs available to all full-time day students.

If you are an adult part-time student, please call 781.891.2803. For additional information, see the *Undergraduate Part-time Programs Guidebook*. Not all BS programs are available to part-time students.

Bachelor of Science Degree Programs

Bachelor of science degree programs are designed for students who want to combine a broad approach to business studies with a specialization in a specific discipline.

Majors are available in:

- Accountancy
- Actuarial Science
- Computer Information Systems

- Corporate Finance and Accounting
- Creative Industries
- Economics-Finance
- Finance
- Information Design and Corporate Communication
- Information Systems Audit and Control
- Management
- Managerial Economics
- Marketing
- Mathematical Sciences
- Professional Sales

Bachelor of Arts Degree Programs

Bachelor of arts degree programs are designed for students who want to concentrate in the arts and sciences, perhaps supplementing their study with business courses that strengthen their professional education and career opportunities.

Majors are available in:

- Global Studies
- Health Studies
- History
- Liberal Arts*
- Media and Culture
- Philosophy
- Public Policy
- Spanish Studies
- Sustainability Science

*A general major in liberal arts is available to all students who wish to design: 1) a single, traditional concentration in a discipline without an established major; or 2) an interdisciplinary concentration in an area such as gender studies.

Liberal Studies Major

Bentley has always been committed to producing liberally educated business students; and Bentley arts and sciences departments have long developed their curricula to offer perspectives particularly geared to business students while maintaining the content and rigor of individual disciplines. However, all too often in higher education today, students feel they are forced to choose between a professional education that prepares them for their careers and a liberal arts education that prepares them for life. This is not the case for Bentley students. The Liberal Studies major (LSM) is significantly different from the traditional liberal arts major — like philosophy or history or political science — that drills deep within a particular field of study. Rather, it explores important themes that may cut across many disciplines of the arts and sciences and business, such as ethics and social responsibility, global perspectives, media arts and society and issues related to the environment; the major offers breadth with coherence.

The LSM is an optional double major. It does not stand alone, but is an interdisciplinary second major for students whose primary major is a bachelor of science. The LSM is designed to help students increase the value and meaning of their liberal arts education at Bentley by combining some required courses in the general education curriculum with arts and sciences electives and some business electives under specific themes or concentrations.

Successful LSM graduates will:

- Choose a coherent course of study within a particular LSM theme;
- Demonstrate — through an iterative process over time — their reflections, insights and connections across disciplines through discussion with their advisers and periodic narrative reflections that map where they have been and where they intend to go in order to expand their current understanding; and
- Produce a culminating project that demonstrates their trans-disciplinary insights, connections and understanding as a consequence of their work within the theme.

Students opting to complete an LSM will do so in one particular theme. Current choices include:

- American Studies
- Diversity and Society
- Earth, Environment and Global Sustainability
- Ethics and Social Responsibility
- Global Perspectives
- Health and Industry
- Media Arts and Society
- Quantitative Perspectives

Business Studies Major

As described above, Bentley is committed to offering students innovative ways to combine the study of business with the liberal arts. Those students who choose to pursue an arts and sciences degree at Bentley can combine their chosen area of study with a second major in Business Studies. The BSM allows students another way to take full advantage of the unique way our curriculum blends business and the arts and sciences.

The BSM is an optional second major open only to students majoring in an arts and sciences discipline (currently, these are: Actuarial Science, Global Studies, Health Sciences, History, Liberal Arts, Mathematical Sciences, Media and Culture, Philosophy, Public Policy, Spanish Studies, and Sustainability Science) and only as a second major. Students cannot pursue this major either on its own or in conjunction with another business major.

To fulfill the BSM, you must complete six required courses and two electives. The required courses are the first six courses in the General Business Core:

- GB 110 Legal and Ethical Environment of Business
- GB 112 Tools and Concepts in Accounting and Finance
- GB 212 Practice and Applications in Accounting and Finance
- GB 213 Business Statistics
- GB 214 Marketing and Operations Fundamentals
- GB 215 Human Behavior and Organizations

For your remaining two courses, you may choose to deepen your knowledge in a particular area by selecting classes within a single discipline such as Marketing, Information Design and Corporate Communication or Management. You also can take courses in different disciplines but that focus on the same theme, such as nonprofits, technology or international business. Or, you may choose to take two additional GB courses (GB 310, GB 320, GB 410).

First-Year Initiatives

The university recognizes that the quality of the first-year experience is strongly influenced by the development of positive academic and social experiences. As such, the university has developed a three-part program for all full-time day undergraduates designed to assist them with their transition to college life: a three-day orientation program in early summer; a first-week experience prior to the start of fall classes; and the First-Year Seminar.

The orientation program in early summer introduces students to the Bentley community and the many resources available at the university. Students also attend academic advising sessions, at which time they select and register for their fall classes. The First Week program is a four-day-long immersion program that allows new students to acclimate themselves to Bentley prior to the start of classes. Students attend a variety of educational workshops including a computer orientation, a general business class and a first-year seminar class. The third initiative, the First-Year Seminar, is a mandatory one-credit course designed to help students with their overall adjustment and to lend assistance in making proper decisions regarding their academic and social development. Additionally, a faculty member is assigned to each First-Year Seminar class, serving as the student's academic adviser for their first academic year.

Minor Programs of Study

The minors program gives undergraduate students the opportunity to expand their scope of knowledge and develop more knowledge in an area of study outside their majors and to receive formal recognition for their efforts. All departments offer minors. Business majors can broaden their exposure to the arts and sciences through a minor in one of the liberal arts, an interdisciplinary category or through a business minor in a different department. Arts and sciences majors can choose from an array of arts and sciences, business or interdisciplinary minors. A minor consists of at least 12 credits determined jointly by the student and the academic department or program. For more information on the minors program, go to: undergraduate.bentley.edu/academics/majors-and-minors.

Interdisciplinary Studies

Given the complex realities of the 21st century, it is sometimes necessary to approach issues from an interdisciplinary perspective. Gender issues represent just one of many examples. A thorough understanding of gender issues should be informed by historical, cultural, literary and other perspectives, leaving this topic outside the confines of traditional academic departments. Bentley's interdisciplinary course offerings carry the designator ID and appear in the Course Descriptions section of this catalogue.

The Honors Program

The Undergraduate Honors Program is a four-year program designed to provide greater challenge and satisfaction to the most academically advanced and intellectually curious students. Approximately the top 10 percent of students in each entering class are invited to participate. Honors courses are limited in size and follow a highly interactive seminar format, with an emphasis on students' own contributions in written and oral form. Students must be enrolled full time and maintain an overall grade point average (GPA) of 3.3 to remain in the program. Students who successfully complete the program will graduate

with university honors and their achievement will be noted on their transcripts and at commencement.

Honors students take a minimum of nine honors courses (27 credit hours) in the Honors Program. As part of their upper-level honors work, students complete a capstone honors project under the guidance of a faculty adviser in their major or in a related field. Co-curricular activities, designed to foster community and to enrich the student's cultural and intellectual experiences, may include invited speakers, student colloquia, an on-campus arts series and trips to the theaters, museums and innovative businesses for which Boston is internationally famous.

Master's Candidate Program

Talented and motivated students at Bentley have a streamlined path for gaining two high-powered academic credentials. Students can combine any of the university's undergraduate degrees in business or the arts and sciences with a choice of masters programs offered at the Bentley Graduate School of Business. Starting graduate study in their fourth year at Bentley enables students to trim the typical time commitment for earning the two degrees.

Undergraduates may enroll in the Master's Candidate Program between the second semester of their sophomore year and the second semester of their junior year. Qualified candidates will have a minimum grade point average of 3.2 and good-standing status within the institution. Enrolled students must attend assigned workshops and information sessions and, in some cases, complete an approved internship to be considered for admission to the Bentley Graduate School of Business.

Innovative and nationally ranked academic programs, a vibrant campus life, an emphasis on real-world learning and extensive state-of-the-art facilities provide the backdrop for undergraduate and graduate education at Bentley. Special benefits of the Master's Candidate Program include:

- Access to the wider range of career choices that await Master-Level degree holders.
- A waiver of the Graduate Management Admission Test requirement, unless seeking merit-based aid.
- A clear path toward meeting the 150 academic-credit-hour requirement to become licensed as a Certified Public Accountant in Massachusetts and other states.
- Advising and career development opportunities tailored to your interests and goals.

Options

The Master's Candidate Program affords an opportunity to pursue any of the master's degree programs listed below. Students are required to submit an application to the Bentley Graduate School of Business no later than the final semester of their senior year as undergraduates.

Emerging Leaders (MBA)

Master of Science in Accountancy (MSA)

Master of Science in Business Analytics (MSBA)*

Master of Science in Finance (MSF)

Master of Science in Financial Planning (MSFP)

Master of Science in Human Factors in Information Design (MSHFID)*

Master of Science in Information Technology (MSIT)

Master of Science in Marketing Analytics (MSMA)

Master of Science in Taxation (MST)

*Program director's permission is required for admission

Undergraduate Degree Requirements

A strong curriculum focusing on business, people and technology provides students with many options for shaping an academic program that fits their unique skills, interests and career goals. Students may pursue a bachelor of science, a bachelor of arts, or a five-year combined bachelor/Master's Candidate program of studies. All bachelor's degrees require course work totaling a minimum of 122 credit hours. Course and graduation requirements are listed in the sections that follow.

DEGREE REQUIREMENTS

General Education Core Curriculum (47 credit hours)

A strong arts and sciences curriculum is key to the success of all programs at Bentley. Specific requirements are referred to as the General Education Core. There are 16 courses totaling 47 credit hours of general education course requirements for all Bentley students.

Subject Area	Credit Hours
First-Year Seminar ¹	1
Information Technology	3
Expository Writing (I and II)	6
Literature	3
Mathematical Sciences (I and II)	6
Natural Sciences	4
Behavioral Sciences	3
Microeconomics	3
Macroeconomics	3
Government	3
History	3
Philosophy	3
Math/Natural Science Elective ²	3
Humanities/Social Science Elective	3
Total (16 courses)	47

Note 1: Course is not required for transfer students with 15 transfer credits or more. These students will complete 121 credits for graduation.

Note 2: Computer Information Systems majors must take a math elective.

General Business Core Curriculum (27 credit hours)

Specialization in a field of business practice at Bentley is based on a solid foundation of business discipline knowledge and skills: the General Business Core. Starting in the first semester of the freshman year and ending in the senior year, the sequence of nine three-credit courses enables students to understand the connections between business and society as well as among the internal functions of a business organization.

Course Title

GB 110 Legal and Ethical Environment of Business
GB 112 Tools and Concepts in Accounting and Finance
GB 212 Practice and Applications in Accounting and Finance
GB 213 Business Statistics
GB 214 Marketing and Operations Fundamentals
GB 215 Human Behavior and Organizations
GB 310 Business Processes and Systems
GB 320 Integrated Business Project
GB 410 Global Strategy

Major Requirements (from 24 to 30 credit hours)

Students must satisfy departmentally determined major course requirements in one of the majors listed below. Each major has particular course and minimum credit-hour requirements.

Students seeking a bachelor of science degree may major in any of the following:

- Accountancy
- Actuarial Science
- Computer Information Systems
- Corporate Finance and Accounting
- Creative Industries
- Economics-Finance
- Finance
- Information Design and Corporate Communication
- Information Systems Audit and Control
- Management
- Managerial Economics
- Marketing
- Mathematical Sciences
- Professional Sales

Students seeking a bachelor of arts degree may major in:

- Global Studies
- Health Studies
- History
- Liberal Arts*
- Media and Culture
- Philosophy
- Public Policy
- Spanish Studies
- Sustainability Science

*A general major in liberal arts is available to all students who wish to design: 1) a single, traditional concentration in disciplines such as economics, government, mathematical sciences, modern languages, natural sciences and behavioral sciences; or 2) an interdisciplinary concentration in areas such as communication, environmental sciences, gender studies and legal studies. The Liberal Arts Major is distinct from the Liberal Studies Major (LSM). The LSM may only be taken as a second major in conjunction with a business or "business-related" major (see page 2).

Arts and Science Electives (15 credit hours)

Students pursuing the bachelor of science degree in a business discipline must complete an additional 15 credit hours of arts and sciences coursework of their choosing.

In addition to the completion of arts and sciences electives, students pursuing a bachelor of arts degree must demonstrate proficiency in a second modern language.

Business-Related Electives (3 credit hours)

Students pursuing a degree in business must complete an additional three credits of business-related coursework of their choosing.

Unrestricted Electives (0 to 6 credit hours)

Students are required to take two courses in any discipline. Depending on a student's major, this requirement may be reduced to one or no courses.

Diversity, International and Communication-Intensive Focused Course Requirement

All students must satisfy these three focus requirements by selecting from a list of approved courses that have diversity, international and/or communication-intensive material as their focus. In addition, all students complete one communication-intensive course in their major. Courses that meet the diversity, international and communication requirements are listed on the registrar's website. These requirements can be fulfilled anywhere on the DAS (Degree Audit Summary). Transfer students with a minimum of 30 credits will be waived from the focus requirements.

GPA Requirements for Graduation

All students must earn a passing grade of at least D- (0.7) in each course; meet a minimum cumulative grade point average of at least 2.0 in all courses completed at Bentley; and attain an overall GPA of at least 2.0 in all courses in the major.

Students electing or required to complete a minor must attain a minor GPA of at least 2.0.

Residency and Course-Away Limitations

Day students are permitted to take courses away only during interim periods (i.e., summer and winter sessions).

- After matriculating to Bentley University, students may take no more than 10 percent of the remaining credits at other institutions. At least 60 credits toward a Bentley degree must have been earned at Bentley.
- Students must complete substantial work in the major field at Bentley. Only six credits in a student's major area may be transferred from other institutions.

Other Course Requirements/Limitations

- Complete a minimum of 50 percent of courses in arts and sciences
- Complete a minimum of 50 percent of business courses at Bentley

Note: Please see the major requirements for Mathematical Sciences for specific information regarding that degree.

Other Graduation Requirements

- Meet all financial obligations to the university
- File a petition for graduation (see the Academic Calendar on the web for specific dates)

BUSINESS PROGRAMS

Bachelor of science degree programs in business are designed for students who want to combine a broad approach to business studies with a specialization in a business discipline.

Accountancy Major

Bentley is known for preparing men and women for accounting careers in the public, not-for-profit, governmental and private sectors. Accountancy remains a popular major among Bentley undergraduates, as opportunities for well-paid entry-level positions and rapid advancement remain very high. The Accountancy program prepares students for diverse careers in public accounting firms, corporations, small businesses, non-profit organizations and government. It also enhances students' appreciation of the ethical aspects and global complexities of accounting and business decisions. Since the accounting function is critical to all aspects of business, graduates often get to work with top management early in their careers.

The Accountancy curriculum at Bentley emphasizes an understanding of underlying principles of accounting and their application to management situations. Building on the foundation of the General Education and Business Core requirements, Accountancy majors at Bentley can structure their curriculum to focus on external auditing, cost accounting, law and tax issues, financial accounting, internal auditing or the use of information technology in accounting functions. Regardless of the emphasis chosen, all Accountancy majors acquire a core of technical knowledge, including training in computer applications, so that they may understand the design, implementation and review of a fully automated accounting system. An internship, offered to top students, provides a way for high academic achievers to gain valuable work experience, which in turn can lead to greater job opportunities.

Students planning to take the CPA exam need to be aware of the educational requirements of the state in which they intend to "sit" for the exam. For example, the state of Massachusetts now requires 120 hours of education in order to sit for the CPA exam. An individual must complete a total of 150 hours of education, in addition to passing the exam, to become a CPA. Students interested in sitting for the CPA exam should consult their accountancy adviser.

Required Courses

- AC 310 Cost Management
- AC 311 Financial Accounting and Reporting I
- AC 312 Financial Accounting and Reporting II
- AC 340 Accounting Information Systems
- AC 350 Federal Taxation
- AC 412 Advanced Accounting
- AC 470 Financial Statement Auditing*

One additional 300- or 400-level Accountancy elective in consultation with an Accountancy faculty adviser.

*AC 372 Internal Auditing can be taken in place of AC 470

Computer Information Systems Major

Effective use of information technology is the mark of a successful enterprise in the 21st century. Virtually every business policy decision is intertwined with the application of information technology to plan, produce, market, manage and service business functions. Careers based on a broad understanding of information technology and expertise in the analysis, design and development of information systems will continue to grow in number and importance. The bachelor's degree in Computer Information Systems (CIS) prepares graduates for this promising professional future.

As a business major, the CIS student learns the context and practice of business through courses in the business core. This understanding prepares the CIS graduate to be a full business partner who is aware of the interrelationships and interdependencies in and around modern enterprise in the commercial, government and not-for-profit sectors. Students are also taught to recognize ethical implications in all business situations and to incorporate these considerations into business decision-making. Building on this business foundation, the CIS program equips the graduate with the knowledge and understanding of information technology capabilities and implications, as well as with competency in "best-of-breed" methodologies and tools for information systems development. The CIS graduate is prepared to excel in any of the emerging and varied roles of the IT professional: business analyst, systems analyst, application developer, systems integrator, IT liaison, end-user support, network manager, vendor representative and technical support specialist.

The CIS courses integrate concept-focused and applied technology-focused material. The conceptual content emphasizes the theory and principles of information technology, computer science and management that form the discipline of information systems. The course content related to applied technology emphasizes leading-edge technologies spanning information systems solutions utilizing the World Wide Web, database systems, programming languages, networking and mobile computing apps. These courses are designed to develop professional expertise, the ability to produce value from the beginning of one's professional career, self-confidence and a can-do attitude in CIS graduates.

Required Courses

- CS 150 Introduction to Data and Information Management
- CS 180 Programming Fundamentals
- CS 240 Business Processing and Communications Infrastructure
- CS 350 Database Management Systems
- CS 360 Business Systems Analysis and Modeling

Elective Courses (choose any three)

- CS 280 Object-Oriented Application Development
- CS 401 Directed Study in Computer Systems
- CS 402 Advanced Computing Topics Seminar
- CS 421 Internship in Computer Systems
- CS 440 Advanced Net-Centric Computing
- CS 460 IS Project Management and Practice
- CS 480 Advanced Application Development Technology

Qualified students in the program are highly encouraged to include an internship in their course sequence to provide an on-the-job experience prior to graduation.

Corporate Finance and Accounting Major

Students preparing for careers in corporate finance need strong backgrounds in both finance and accounting. The major in Corporate Finance and Accounting provides this background.

The widespread application of information technology (IT) has dramatically changed the nature of corporate finance. Numerous studies show that corporate finance professionals have experienced dramatic reductions in the time they spend on transactions processing with consequent increases in time spent on cost and profitability analysis, strategic planning, process improvement and business performance management. Corporate Finance and Accounting is a 10-course major jointly offered and jointly delivered by the departments of Accountancy and Finance. It aims to help students develop the key skills required of finance professionals, namely: accounting skills, finance skills, business analysis skills, communication skills, team skills and business process skills. The combination of courses in accountancy and finance offers students a core of required courses and electives that will provide them with the skills, competencies and conceptual background that finance professionals need to operate effectively in the corporate environment.

The Corporate Finance and Accounting major also provides a path that can lead to a job in external or internal auditing. Since this career path does include taking course work in auditing, students who are interested should consult their accountancy adviser.

The development of basic skills in financial and cost accounting will occur in Financial Accounting and Reporting I and II (AC 311 and AC 312) and in Cost Management (AC 310). An understanding of corporate financial decision-making within a valuation and international context is obtained from courses in Advanced Corporate Finance (FI 380) and International Financial Management (FI 351).

Modern finance professionals need to evaluate the effectiveness of business strategy, which is very reliant on the way companies manage their internal processes and external opportunities to accomplish strategic objectives. Students will develop the necessary business analysis skills throughout the program and be given the opportunity to apply them to business situations in the Performance Measurement and Evaluation course (AF 450).

A required course in Managerial Communication (IDCC 320) is designed to help students develop the writing, speaking and presentation skills required of finance professionals. Applications of these principles and techniques will be made throughout the program.

Team projects and case analyses are expected throughout the program.

Required Courses

AC 310	Cost Management
AC 311	Financial Accounting and Reporting I
AC 312	Financial Accounting and Reporting II
FI 305	Principles of Accounting and Finance
FI 351	International Finance
FI 380	Advanced Managerial Finance
AF 450	Performance Measurement and Evaluation
IDCC 320	Managerial Communication

In addition, students select two electives in either finance or accounting or both in consultation with their faculty adviser.

Creative Industries Major

Creative industries are a major driver of global growth. Success in this rewarding arena requires mastery of vital advocacy and visibility tools, so creative works can “break through the clutter” to reach intended audiences. Creative Industries majors learn how historical and technological changes drive demand for new culture, and dissect how innovators build content, platforms or services for market success. Courses immerse students in the specialized techniques creative industries need in film, music, mobile gaming, television, advertising, user interface design, packaging, promotion, information architecture, and sports or entertainment public relations. This highly interactive major offers flexibility and customization — a hallmark of all successful creative industries.

Students take classes in the Media and Culture Labs and Studio. This state-of-the-art facility provides resources for all forms of media production: video, sound, digital photography and design. The professional-grade software supports film editing, sound mixing, animation, graphic design, and DVD authoring.

Prospects in the creative industries are strong and diverse. Emerging technology is driving the expansion of creative content for smartphones, social media, mobile games, digital entertainment, and innovations in audio-visual entertainment and content distribution, exhibition and promotion. The Creative Industries major prepares students for careers in: social media strategy media advertising, sports PR, digital media strategy, media distribution, entertainment PR, digital publishing, promo production, social TV, interactive multimedia, music industry promotion, entertainment news media, distribution marketing, media planning, game creation, management or design, web design, sound design, user interface design.

Required Courses

IDCC 370	Web Design I: Information Design Principles and Practices
IDCC 240	Fundamentals of Visual Communication
MC 200	Principles of Media and Culture
MC 341	Creative Industries and Production Culture
Or	
MC 342	Studios, Networks and Media Convergence

Elective Courses

Two electives from IDCC:

IDCC 250	PR Theory & Practice
IDCC 255	PR Writing
IDCC 350	Web Journalism
IDCC 360	Public Relations and IT
IDCC 361	Advanced Visual Communication
IDCC 375	User Interface Design
IDCC 380	Web Design II: Information Architecture and Site Management
IDCC 385	Elements of Usability and User Experience
IDCC 390C	Web 3.0 and Beyond
IDCC 390B	Environmental Graphic Design
IDCC 921	Internship

Two electives from EMS:

MC 260	Introduction to Broadcasting
MC 321	Sound Design for New Media
MC 323	Design and Time-Based Media
MC 341	Creative Industries and Production Cultures
MC 342	Studios, Networks and Media Convergence
MC 345	The Music Industry
MC 350	Video Gaming Industry and Culture
MC 421	Internship in Media and Culture
LIT 312	Creative Writing: Drama/Screenwriting
LIT 313	Creative Writing: Nonfiction/Essay
COM 328	Writing and Design for Multimedia

Economics-Finance Major

Economics and finance are closely related disciplines, reflecting the great degree of integration that exists between the economy and the financial system. The Economics-Finance degree prepares students for rewarding careers in business by providing both a firm grounding in economic principles as well as a solid background in finance. While the skills associated with Economics-Finance are particularly appropriate for students wishing to pursue careers in financial services, the broad conceptual framework of the major may easily be applied to careers in industry, banking or government, as well as graduate study in business-related disciplines or law.

Economics-Finance majors develop solid skills in financial statement analysis and an understanding of the financial system along with a strong foundation in microeconomic and macroeconomic theory. Besides taking the Business Core, which provides a broad overview of the business disciplines, students are provided with a solid understanding of economic analysis and financial markets through required courses in the two areas. By selecting from a wide variety of elective offerings in both economics and finance, students can customize their program of study to satisfy their individual needs and interests. Superior students may pursue directed studies and internships as well.

Required Courses

- EC 224 Intermediate Price Theory
- EC 225 Intermediate Macroeconomics
- EC 391 Monetary Economics
- FI 305 Principles of Accounting and Finance
- FI 320 Financial Markets and Investments

In addition, students select two economics electives and two finance electives in consultation with their faculty adviser.

Finance Major

Finance is the study of the purchase and sale of assets by individuals and institutions and the methods used to fund these transactions. Understanding the markets in which these transactions occur and the pricing of the financial instruments is integral to the study of finance. Finance majors develop a broad array of analytical skills, attain a thorough understanding of the finance function in different kinds of organizations and gain a global perspective of the institutions and markets in which finance operates. Required finance courses focus on the financial environment of business, the decision-making process of corporations, the key principles underlying the investment and valuation process and the expanding international context of financial analysis, portfolio construction and trading.

Finance majors are expected to spend considerable time outside of the classroom in the Trading Room, which is housed in the Hughey Center for Financial Services. The Trading Room is essentially an information technology laboratory where students can access real-time financial data and witness markets at work. Finance majors focus on the applications of information technology in financial analysis, asset valuation and risk management.

The broad range of electives offered, combined with the Trading Room experience, allow finance majors to pursue specializations in corporate finance, financial institutions and markets, personal financial planning/insurance and risk management. Students are encouraged to participate in internships (paid or unpaid) as part of the Finance major. Finance majors often have their pick from among a wide variety of career choices in commercial banking, corporate finance, financial planning, insurance, money management and more. Career opportunities exist in advanced management training programs of major corporations; credit, trust or the operations departments of financial service firms; investment brokerage; insurance and financial planning. The Finance degree also provides sound preparation for students continuing their studies at the graduate level in business administration, finance, law and other disciplines.

Required Courses

- FI 305 Principles of Accounting and Finance
- FI 320 Financial Markets and Investments
- FI 351 International Finance
- FI 380 Advanced Managerial Finance

Students also select four finance electives in consultation with their faculty adviser.

Information Design and Corporate Communication Major

Business is communication and communication is creative. Businesses know what effective communication can do and they're hiring professional communicators in record numbers.

Bentley's major in Information Design and Corporate Communication (IDCC) uses real-world cases and hands-on experience to help you define an organization's image and reputation, manage a crisis, grow a business overseas, bring products to market or use software and other high-tech tools to make an organization compelling for its stakeholders — from software to sports, entertainment to energy.

Majors can choose from three tracks:

- Information design
- Public relations
- Web design

Information design, or user experience, is regularly ranked as a top 20 profession in the coming decade. Employers need people who can create a compelling digital and social-media presence for corporations, government and nonprofits. Demand for those people outstrips supply. Public relations (PR) professionals are valued for their writing and speaking skills, their imagination and their power to persuade, network and strategize to communicate events, products, corporate reputation and issues to key audiences. It's a multi-billion dollar growing global profession. Web-design teams help businesses win a competitive advantage online and make the most of their creative capital.

IDCC's concentrations are about creatively connecting organizations to stakeholders; with this in mind, marketing, management, information technology and a host of other disciplines in both arts and sciences and business can be woven into IDCC's courses.

The IDCC major prepares students for careers in the fast-growing communications industry. Our graduates have moved into the public and private sectors, including nonprofits, government, consultancies and corporations. They're found in PR, user experience (UX), Information Design, journalism, corporate communication, web design and marketing communication.

The IDCC major consists of eight courses, or seven plus one internship.

Required Courses

COM 210 Effective Speaking

IDCC 370 Web Design I: Information Design, Principles and Practices

One of the following:

IDCC 230 Fundamentals of Content Development

IDCC 255 Public Relations Writing

IDCC 350 Journalism for the Web

In addition, IDCC students take three IDCC electives and two IDCC-related electives.

Information Systems Audit and Control Major

The Information Systems Audit and Control major (ISAC) joins two areas experiencing rapid growth and change: accounting and information technology. Electronic commerce, direct business-to-business communication, paperless work processes and many other technology-intensive innovations have created new challenges and opportunities for accountants who also have expertise in information systems. Many traditional accounting functions are now embodied in systems that require a different combination of technical and financial knowledge. The ISAC major provides the knowledge and skills with which to meet the challenges and opportunities of a world increasingly driven by information technology. Businesses today need individuals skilled in using, designing and auditing sophisticated systems, who are able to advise organizations about the benefits and risks associated with new technology-based ways to conduct business. The ISAC major equips students to work as auditors of information systems departments for internal auditing firms, software vendors or leading companies that have integrated sophisticated enterprise systems such as SAP. Specializations available within the major can prepare students for careers in internal controls assessment, enterprise systems configuration and audit, information technology auditing, business systems consulting, information risk assessment, World Wide Web assurance and many other emerging areas.

Courses for this major are drawn primarily from offerings in the Accountancy, Computer Information Systems (CIS) and Information and Process Management (IPM) departments. Required courses from accounting provide a broad understanding of accounting principles and concepts, as well as specialized coverage of accounting information systems and auditing. Required CIS and IPM courses emphasize security, systems analysis and design and data management. A capstone course on advanced topics in accounting information systems rounds out the required portion of the curriculum.

Students majoring in ISAC will qualify for one year of experience on their way to the Certified Information System Auditor (CISA) credential.

Students choose additional courses to complete the major requirements. These elective courses give students the flexibility to develop advanced technical skills; to prepare for a career in a particular aspect of accounting, auditing or consulting; or to pursue course work in related technical areas. An internship elective is available as well, providing valuable work experience that can lead to greater job opportunities.

Required Courses

AC 311 Financial Accounting and Reporting I

AC 312 Financial Accounting and Reporting II

AC 340 Accounting Information Systems

AC 440 Design and Control of Data and Systems

AC 470 Financial Statement Auditing*

AC 475 Information Technology Auditing Principles and Practice

IPM 210 Information Security and Computer Forensics

IPM 450 Enterprise Systems Configuration for Business

Two AC, CS or IPM electives

*AC 372 Internal Auditing can be taken in place of AC 470

Students planning to take the CPA exam need to be aware of the educational requirements of the state in which they intend to sit for the exam. For example, for the state of Massachusetts, the ISAC major does not provide topical coverage for students to sit for the CPA exam. Careful planning is required in the selection of business-related electives. Advisers in the Department of Accountancy are available to help students plan their courses to fit CPA requirements.

Management Major

The Management major equips students to make organizations run more effectively. A wide variety of courses are offered in fields that include organizational behavior and human resources management, diversity and inclusion, supply-chain and operations management, innovation and project management, entrepreneurship, strategic management, and corporate social responsibility.

Required Courses

All Management majors take three required courses:

MG 240 Interpersonal Relations in Management

MG 345 Organizations and Their Environments

One of the following:

MG 331 Management of International Operations

MG 332 Management of International Operations

Or

MG 334 Global Management

Beyond these core courses, students can choose among six versions of the Management major — a General Management path or one of five concentrations.

General Management

This approach to the major offers maximum flexibility. In addition to the three required courses listed above, students take three Management electives, plus two additional electives in Management or another business-related field. This option is best for students who wish to create their own area of focus or combine areas of specialization.

Entrepreneurship Concentration

The Entrepreneurship concentration is designed for students who will create their own company or nonprofit, who will be their own boss. In addition to the three required Management courses, Entrepreneurship concentrators take the following courses:

MG 335 Entrepreneurial Thinking

MG 336 Planning and Financing New Ventures

MG 338 Launching Your Business

PRS 339 Effective Selling

Global Management Concentration

The Global Management concentration is for students who will cross national and cultural boundaries in their professional lives. In addition to the three required Management courses, Global Management concentrators take the following courses:

MG 228 Managing Diversity in the Workplace

Plus three following Global courses (one of which will meet the General Education requirement)

MG 331 Management of International Operations

MG 332 Managing in the Global Business Environment

MG 334 Global Management Behavior

- An international education course in a culturally distant location

Human Resources Management Concentration

The Human Resources Management (HRM) concentration is for students who will work in the essential organizational function of Human Resources. In addition to the three required Management courses, HRM concentrators take the following courses:

MG 250 Human Resources Management

MG 350 Human Resources Staffing

MG 351 Human Resources Training and Development

- An HR-focused Management elective

Leadership Concentration

The Leadership concentration is for students who will play key leadership roles in their professional lives; Leadership concentrators genuinely like working with people. In addition to the three required Management courses, Leadership concentrators take the following courses:

MG 241 Leadership, Power and Politics in Organizations

MG 228 Managing Diversity in the Workplace

MG 360 Negotiating

- A Leadership-focused Management elective

Supply Chain and Operations Management Concentration

The Supply Chain and Operations Management concentration is for students who will focus their professional lives on maximizing the effectiveness of organizational supply chains and processes. In addition to the three required Management courses, Supply Chain and Operations Management concentrators will take the following courses:

MG 315 Supply Chain Management

MG 316 Service Operations Management

MG 317 Managing Quality

- A Supply Chain/Operations Management elective in the Management department

Managerial Economics Major

Economics provides students with an understanding of the environment in which all businesses operate. It also provides students with the economic tools, skills and intuition that aid in making sound business decisions, such as price and output determination, strategic planning and forecasting.

The Managerial Economics major allows students to gain a solid foundation in economics and combine this knowledge with another business discipline by concentrating in that business discipline. The Business Core courses provide students with an introduction to all business areas. Managerial Economics majors can deepen their understanding of a business area that is provided by the Business Core by concentrating in that area.

The ability to select a business concentration area within the major gives Managerial Economics majors the flexibility to tailor their major to meet their individual interests and needs. Students choosing to pursue a traditional business economics major can do so by selecting the Economic Analysis concentration, which requires them to take all eight of their major courses in economics. Students who would like to combine economics with another business discipline, however, are given the opportunity to select from 10 other business disciplines. These students take five of their major courses in economics and three in their concentration area. Students can further customize their major through their selection of electives from a wide variety of offerings in both economics and their concentration area.

Required Courses

EC 224	Intermediate Price Theory
EC 225	Intermediate Macroeconomics
EC 381	Research in Managerial Economics
EC	Elective
EC	Elective

In addition, Managerial Economics majors must take at least three courses within their concentration:

Accounting Concentration

AC 311	Financial Accounting and Reporting I
AC 310	Cost Management
AC	Elective

Economic Analysis Concentration

EC 245	Business Forecasting or
EC 361	Introduction to Econometrics
EC	Elective
EC	Elective

Entrepreneurship Concentration

MG 335	Entrepreneurial Thinking
MG 336	New Venture Planning and Financing
MG 360	Negotiating

Human Resources Concentration

MG 250	Human Resources Management
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Two of the following courses:

EC 232	Labor Economics
MG 350	Human Resource Staffing
MG 360	Negotiating

Information Design and Corporate Communication Concentration

COM 210	Effective Speaking
IDCC 320	Managerial Communication
IDCC	Elective

Information Technology Concentration

CS 150	Introduction to Data and Information Management
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Any two courses from Computer Information Systems or Information and Process Management

International Business Concentration

EC 311	International Economics
MG 331	Management of International Operations
One of the following:	
FI 351	International Finance
LA 308	International Business Law
MK 367	International Marketing

Law Concentration

Three of the following:

LA 300	Cyberlaw
LA 308	International Business Law
LA 315	Alternative Dispute Resolution in Business
LA	Elective

Management Concentration

MG 240	Interpersonal Relations in Management
MG 345	Organization and Environment
MG	Elective

Marketing Concentration

MK 400	Marketing Management
MK	Elective
MK	Elective

Quantitative Analysis Concentration

MA 233	Calculus III
MA 239	Linear Algebra
MA	Elective

Marketing Major

Marketing expertise has propelled to the top many of today's leading organizations and CEOs. Indeed, marketing and sales have produced the most Fortune 500 CEOs — about 50 percent have worked their way up the corporate ladder through marketing or sales. This is not surprising given the importance and ubiquity of marketing in business and society. All types of organizations are engaged in marketing, such as for-profit, nonprofit, corporate, government, global, local, information and high technology, retail, advertising, leisure and hospitality, healthcare, manufacturing and so forth. At its core, marketing and its related processes are focused ultimately on facilitating exchanges that have positive value for customers, organizations and society.

Bentley University's marketing faculty and curriculum are world class. The faculty have won numerous teaching and research awards and have broad work and consulting experience with a variety of leading global organizations. The curriculum leverages the faculty's expertise and is designed to take students from entry-level positions to the C-suite (i.e., CMO, COO, CEO), providing a strong theoretical and practical education in many important marketing areas and career paths or tracks, such as strategy and marketing management, brand management, Internet and social-media marketing, customer-centric/relationship marketing, retailing and fashion, sales, advertising and promotion, services marketing, international/global marketing, sports marketing, marketing research, database and data analytics, distribution/channels, business-to-business marketing and new product development. In addition, the curriculum includes real-world project and internship-for-credit courses, where students work and gain experience with leading organizations such as Apple, Microsoft, Ford Motor Company, TJX Companies, the Boston Celtics, the Boston Red Sox, MasterCard Worldwide and the like.

The Marketing major requirements are flexible, allowing students the opportunity to develop strengths and expertise in traditional, emerging or specialized areas of marketing. The Marketing major is satisfied by successfully completing two required courses, four marketing elective courses and two marketing-related elective courses. In addition, through a directed study, students may design their own specialized area of study in marketing and work directly with a faculty member. An honors program is available for qualified students seeking a more challenging curriculum.

Required Courses

- MK 322 Marketing Research
- MK 400 Marketing Management

Selected Elective Courses

- MK 321 Consumer Behavior
- MK 330 New Product Development and Marketing
- MK 332 Promotional Strategy
- MK 340 Customer Centric Marketing
- MK 342 Advertising
- MK 343 Sales Management
- MK 344 Retailing

- MK 361 eMarketing
- MK 365 Marketing of Services
- MK 367 International Marketing
- MK 368 Business-to-Business Marketing
- MK 401 Directed Study in Marketing
- MK 402 Seminar in Marketing (e.g., Social Media, Conscious Capitalism in Business)
- MK 403 Special Topics in Marketing (e.g., Sports Marketing)
- MK 411 Marketing Project (e.g., projects with companies such as Apple, Microsoft, Ford, etc.)
- MK 421 Internship in Marketing Practice

Professional Sales Major

Sales is the most common career entry point for college marketing graduates, and a popular first job for business students majoring in any number of fields, including economics, international business, management, finance, operations management and human resources.

And yet, employers continue to report frustration with their inability to fill sales job openings. These open positions often go unfilled because there is a shortage of qualified candidates who possess the skills needed to step into a sales role — and succeed — in a variety of industries or as a business development officer in the nonprofit sector.

Our Professional Sales major develops critical knowledge and perspective in the fields of revenue generation, business development and sales management, while nurturing an understanding of the role sales plays within an organization. This strategic mastery is coupled with pragmatic expertise, ultimately translating into success in the employment marketplace — professional sales skills are highly transferrable across industries and can be applied in private and public companies, nonprofit organizations and social missions.

Required Courses

- PRS 339 Effective Selling
- PRS 343 Sales Management
- PRS 373 Sales Strategy and Technology
- PRS 421 Internship in Professional Sales
- MG 360 Negotiating
- MG 240 Interpersonal Relations in Management

Elective Courses (Two Required)

- MG 337 Managing Collaborative Relationships
- COM 210 Effective Speaking
- SO 265 Talk at Work
- COM 322 Theories of Persuasion
- EC 245 Business Forecasting
- IDCC 320 Managerial Communications

Faculty coordinator:
Jim Pouliopoulos, jpouli@bentley.edu

MINORS IN BUSINESS

Most departments that offer a major also offer a minor in the same area of specialization. In addition to these minors, the following minors are available.

Information and Process Management Minor

The IPM minor at Bentley prepares students for successful careers by showing how to apply Business-IT systems effectively to improve real business processes in organizations. Students from any business major or background — accounting, finance, marketing, economics, computer information systems and management — will learn a high-level, holistic approach that breaks the “silo” mentality of these separate functions to support organizational change across the extended enterprise. Students learn how to model, analyze, improve and transform business processes by applying IT across an enterprise to create a single smooth and agile operation.

IPM courses include three broad areas of study:

Process Management. Process management allows organizations to develop a more in-depth understanding of their business activities, to integrate and improve them across the organization and their respective value chain. The IPM minor offers courses such as IPM 140 Adding Value with Information and Processes (which has an embedded service learning credit for a process improvement project students can perform with a nonprofit organization) and integrates with the GB 310 course — Business Processes and Systems — to help develop these skills.

Information Management. Information management deals with ways and means of capturing, managing and protecting information to help companies develop deep insight into factors that influence customer demand, respond more quickly to changing market conditions and secure information from external threats (like hacking). IPM Minor offers courses such as IPM 210 — Information Security and Computer Forensics — and IPM 320 — Decision Support and Business Intelligence — to help develop these skills.

Enterprise Systems. Enterprise systems (example: SAP, Oracle/PeopleSoft) help coordinate work across functional boundaries such as accounting, finance, HR and others by eliminating the need for multiple IT systems and by connecting the different functional areas using a common database. In simple terms: “One Software, One Database, Unified Interface.” This helps drive information visibility throughout the company, its partners and even its suppliers. The IPM Minor offers courses such as IPM 450 — Enterprise Systems Configuration for Business — to help develop these skills and deepen knowledge gained in GB310 Business Processes and Systems or AC 340 Accounting Information Systems.

In addition, students can take additional special topics and seminar courses such as IPM 340 and IPM 402 to study the latest developments or in-depth topics in each one of the study areas above.

Whether you have a general business background or a particular professional concentration, the IPM minor offers a unique advantage in the marketplace that can set you apart from other applicants, jump-start your job search and put you on a path to a rewarding and fulfilling career.

To earn an IPM minor a student must complete three courses from the following list:

- IPM 140 Adding Value with Information and Processes (embedded service learning credit)
- IPM 210 Information Security and Computer Forensics
- IPM 320 Decision Support and Business Intelligence
- IPM 340 Selected Topics in Information and Process Management
- IPM 402 Seminar in Information and Process Management
- IPM 450 Enterprise Systems Configuration for Business

And choose one course from the following:

- CS 150 Introduction to Data and Information Management
- COM 210 Effective Speaking
- COM 323 Small Group Communication
- PS 311 Social Psychology
- SO 264 Technology, Society and Work
- MA 225 Probability Models for Business Decision-Making
- MA 252 Mathematical Statistics
- ST 242 Applied Business Statistics

Business Studies Minor

This minor is open to B.A. students or students majoring in Actuarial Science or Mathematical Sciences only.

The Business Studies minor is:

- GB 110 Legal and Ethical Environment of Business
 - GB 112 Tools and Concepts in Accounting and Finance
 - GB 212 Practice and Applications in Accounting and Finance
 - GB 213 Business Statistics
 - GB 214 Marketing-Operations Fundamentals
- Or
- GB 215 Human Behavior and Organizations

Law Minor

The Law, Taxation and Financial Planning Department offers a Law Minor to students majoring in business or the liberal arts. The unique combination of a business education and a Law minor enhances a student’s understanding of the legal and ethical consequences of personal and professional actions. The Law minor provides the knowledge necessary to function as an ethically responsible leader in an ever-expanding, complex business environment.

Potential career paths enhanced by the Law minor include, among others, those that involve contract negotiation (e.g., sports or entertainment agents) and those that involve dispute resolution (e.g., arbitrators or mediators). However, in truth, a clear understanding of the laws affecting business and society is an invaluable asset to any career. To that end, the minor blends both business and social science law courses.

The Law minor focuses on developing and enhancing skills in:

- Critical thinking
- Problem analysis and solution
- Oral, written and electronic communication

Courses for the Law minor must be pre-approved by the Law Minor Coordinator, Professor Stephen Lichtenstein. With the minor coordinator's guidance, students select four elective law courses in addition to the introductory course, Legal and Ethical Environment of Business. Some electives are classified as business and others as arts and sciences courses. There are also courses that satisfy the diversity requirement and others that satisfy the communication requirement.

Nonprofit Organizations Minor

A minor in Nonprofit Organizations is offered to students majoring in business and/or the arts and sciences. The minor blends business and liberal arts courses so as to provide students with an appreciation of both the internal operations of nonprofit organizations and the environments within which nonprofits function. For the purposes of this minor, a "nonprofit organization" is defined as a group, whether incorporated or not, organized for purposes other than generating profit, such as a charitable, scientific or literary organization.

To complete the minor, students are required to take four courses from the lists below. Students must take two courses from Group 1, one course from Group 2 and a fourth course from any of the three groups. Note that any prerequisites for the courses listed below must be satisfied in order to register for them.

Group 1

- | | |
|--------|--|
| AC 331 | Government and Not-for-Profit Reporting |
| MG 365 | Theory and Management of Nonprofit Organizations |
| MK 366 | Marketing for Nonprofits |

Group 2

- | | |
|----------|------------------------------|
| COM 320 | Intercultural Communication |
| EC 341 | Urban and Regional Economics |
| EC 343 | Health Economics |
| GLS 114 | Cross Cultural Understanding |
| GLS 205 | Social Policy |
| GLS 312 | International Organizations |
| NASE 318 | Global Health Challenges |
| PH 351 | Perspectives in Poverty |
| SO 300 | Community Involvement |

Group 3

- | | |
|----------|---|
| EC 346 | Environmental Economics |
| FI 333 | Seminar in Micro Lending |
| IDCC 365 | Crisis Communication Management |
| IPM 140 | Adding Value with Information and Processes |
| MG 228 | Managing Diversity in the Workplace |

- | | |
|--------|--------------------------------|
| MG 241 | Leadership, Power and Politics |
| MG 316 | Service Operations Management |
| MG 343 | Project Management |
| MK 365 | Marketing of Services |

ARTS AND SCIENCES PROGRAMS

Arts and Sciences degree programs are designed for students who want to concentrate their studies in the arts and sciences, perhaps supplementing them with business courses that strengthen their professional education and career opportunities. Arts and Science programs include both bachelor of science and bachelor of arts degrees. All students electing to pursue a bachelor of arts degree must complete a foreign language requirement. In addition, all arts and sciences programs, except the Liberal Arts major, require a minor or second major in business.

Bachelor of Science Degree Programs

The abilities to think in quantitative terms, to reason analytically and to apply mathematical models to real-world problems are valuable assets to those entering careers in business and other fields. Mathematical models are used to analyze a wide variety of problems in economics, finance, environmental management, marketing, business planning and other business fields, as well as traditional applications in science and engineering.

The Mathematical Sciences Department offers two majors for students interested in learning more about modeling techniques and developing their quantitative skill set: Actuarial Science and Mathematical Sciences. Each program includes completion of either a Business Studies Major or Business Studies Minor, creating a desirable combination of strong quantitative skills paired with knowledge of core business disciplines.

Actuarial Science Major

Actuarial mathematics is used in the insurance and financial services industries to estimate risks and determine policy rates and required financial reserves. The department offers specialized courses to help students prepare for up to four of the professional exams administered by the Society of Actuaries and/or The Casualty Actuarial Society and has registered Bentley courses to fulfill the VEE (Validation by Educational Experience) requirements of the societies. Most students complete at least one internship during their undergraduate years and we maintain close contact with our alumni who work in this field.

Students who complete the major in Actuarial Science receive a bachelor of science degree.

Required Courses

The Actuarial Science majors require completion of:

- The General Education Core
- A Business Studies Major or Business Studies Minor
- Six required mathematical sciences courses, including two basic calculus courses included in the General Education Core:

- | | |
|--------|--------------|
| MA 131 | Calculus I |
| MA 139 | Calculus II |
| MA 233 | Calculus III |

MA 239	Linear Algebra
MA 252	Mathematical Statistics
MA 263	Continuous Probability for Risk Management

Four additional mathematical sciences elective courses complete the Actuarial Sciences major including at least three courses selected from the list below. At least one of these must be an actuarial exam preparation course, MA 310 or MA 357.

MA 243	Discrete Probability
MA 310	Actuarial Topics in Probability and Risk Management
MA 335	Financial Calculus and Derivative Pricing
MA 343	The Mathematics of Discrete Options Pricing
MA 357	Mathematical Theory of Interest

See the website for the department (www.bentley.edu/mathematics) for more information about this major.

Mathematical Sciences Major

Students who complete the major in Mathematical Sciences receive a bachelor of science degree.

Required Courses

The Mathematical Sciences major requires completion of eight mathematical sciences courses, in addition to two basic calculus courses included in the General Education Core.

The required Mathematical Sciences courses, including the two from the General Education component, are:

MA 131	Calculus I
MA 139	Calculus II
MA 233	Calculus III
MA 239	Linear Algebra
MA 252	Mathematical Statistics
MA 263	Continuous Probability for Risk Management

Four additional mathematical sciences elective courses complete the Mathematical Sciences major. Students are advised to choose electives to create an area specialty that they can market to future employers in, for instance, actuarial science, modeling, mathematical finance or statistics.

BACHELOR OF ARTS DEGREE PROGRAMS

Global Studies Major

In the age of globalization, the Global Studies (GLS) major provides students with a strong background in geography, politics, culture, language, international relations and economics. The major enables them to understand and analyze issues in an international and intercultural context, compete in an interdependent world and succeed in a challenging global environment. Students will develop proficiency in at least one foreign language, awareness of the impact of geography and culture on people and events and the ability to understand the political and economic dimensions of global issues.

GLS is an interdisciplinary arts and sciences major with a focus on contemporary international issues as part of a solid program of career preparation. The GLS major is built on a base of interdisciplinary courses in global studies. Students then complete the major by selecting elective courses drawn from various academic areas with international, regional or cross-cultural themes approved by their GLS adviser. GLS electives may be chosen from a group of internationally oriented courses in business, history, economics, philosophy and modern languages. This process allows students to develop a program of global studies that matches their academic interests, career goals or plans for future graduate or professional studies.

In addition, all GLS majors must complete the Business Studies minor or major, participate in an approved international experience (semester or summer study abroad programs or short-term programs) and develop proficiency in another modern language.

The GLS major is designed to prepare students for careers with an international focus, including business, service with federal government agencies, international agencies, trade and professional organizations, the media and nonprofit organizations. In addition, GLS majors can combine their minor in business studies with major electives such as international management, marketing and law to create a program of study with a focus on international business.

In addition to a minor in Global Studies, the Global Studies Department also offers a minor in Politics.

Required Courses

The Global Studies major comprises eight courses.

Two of the following:

GLS 101	Globalization
GLS 114	Cross-Cultural Understanding
GLS 116	International Relations

Two GLS 200- or 300-level courses

Three GLS electives (any level or approved courses in other departments with international scope)

One approved Economics (EC) elective with international scope

Global Studies majors are required to take GLS 102 Comparative Government as a General Education course. Students who are interested in this major should contact the department chair or administrative assistant for more information.

Health Studies Major

In the United States, the health-care industry is big business, with annual expenditures of more than \$2 trillion a year consuming more than 17 percent of the gross domestic product. Health is a major factor in the productivity of enterprises, and health care costs play a major role on the bottom line of every business. All businesses that provide benefits to their employees spend a large share of their energies on issues related to the health of their employees and the ever-changing dynamics of the health insurance industry.

Despite recent reforms, our nation is currently on an unsustainable path of increasing health-care costs. The causes for this predicament are complex, and its solution will require considerable ingenuity and creativity, taking into account biology, technology, society and business. A student with a

Health Studies degree will be prepared to help individuals and organizations acquire, convert or translate scientific, psychological and business perspectives into more effective health-care delivery.

The Health Studies major is an innovative program that integrates the Natural and Applied Sciences health and psychology curricula with Bentley's core programs in business. In addition to a strong foundation in the laboratory sciences, students with a Health Studies degree will have the flexibility to tailor their studies to specific areas of interest, such as policy, psychology, biotechnology, and global or environmental health.

Required Courses

- NASC 110 Human Biology
- NASE 315 Human Health and Disease in Today's World
- PS 340 Health Psychology

Four Health, Psychology or Interdepartmental electives

Senior Capstone Experience: Internship in Natural and Applied Sciences or Research in Natural and Applied Sciences

In addition, four Health Studies major concentrations are available. Suggested electives for each concentration are as follows:

Health Policy

- NASE 308 Health of Nations
- NASE 309 The Science and Business of Biotechnology
- PS 341 Human Relations in Health Care

And one of the following:

- EC 343 Health Economics
- SO 252 Health, Illness and Everyday Life
- GLS 205 Social Policy: The Privatization of Public Benefits

Health Psychology

- NASE 316 Biology of Mind
- PS 388 Abnormal Psychology
- PS 266 Psychology of Adjustment
- PS 341 Human Relations in Health Care

Biotechnology (select four):

- NASE 309 The Science and Business of Biotechnology
- NASE 319 Human Inheritance
- SO 252 Health, Illness and Everyday Life
- NASE 397 Innovating the Future
- NASE 398 Industrial Ecology

Environmental Health (select four)

- NASE 318 Global Health Challenges
- NASE 328 Water Quality
- NASE 398 Industrial Ecology

- NASE 402 Seminar in Natural and Applied Sciences (Environmental Topic Only)
- NASE 403 Special Topics in Natural and Applied Sciences (Ghana or Peru FLP travel courses)
- PS 305 Environmental Psychology
- EC 346 Environmental Economics
- Or
- HI 399 American Environmental History

History Major

Since the present was forged in the past, the study of history is uniquely suited to enable us to comprehend and deal with the modern world. A major in History promotes critical thinking, data analysis and communication skills. It also provides excellent preparation for careers in professional fields such as business, law, journalism, government and education. In addition to a wide range of courses and the opportunity to undertake directed studies, the Department of History offers both a major and minor. Students participate in broadly based and globally oriented study through a concentration in one of two fields: regional history (American, European, Asian or Latin American/Caribbean) or thematic history (e.g., social, economic, or military history.) The major consists of eight courses beyond the General Education Core disciplinary requirement. It also includes a required Business Studies major or minor. In consultation with an adviser, the student plans a program of courses fulfilling the following requirements:

Required Courses

- A minimum of four courses in a field of regional concentration, either American, European, Asian, or Latin American/Caribbean, or in a thematic area in history such as economic history, social history or war and society (at least two of these courses must be at the 300 level)
- Two unrestricted history electives
- A minimum of one course in non-western history or, if the area is non-Western, one Western history course
- HI 402 Seminar in History

Liberal Arts Major

In addition to bachelor of arts majors in Media and Culture, History, Global Studies, Health Studies, Philosophy, Public Policy, Spanish Studies and Sustainability Sciences a general major in liberal arts is available to all students who wish to design:

- 1) a single, traditional concentration in a discipline without an established major; or
- 2) an interdisciplinary concentration in an area such as gender studies.

All Liberal Arts majors must complete a thesis/research component as part of their course requirements.

For more information on these programs, contact the coordinator for the Liberal Arts major, David Curley, at 781.891.3496.

Media and Culture Major

The Media and Culture major provides students the opportunity to gain a critical understanding of media forms and industry practices by engaging in creative production and analyzing creative, technological and theoretical texts. This unique program requires a business major or minor and encourages students to complete an internship and/or capstone project. In their course work, students are exposed to a variety of creative and cultural texts and become critical thinkers and strong writers attuned to the nuances of written and visual language. They gain a deep and comprehensive understanding of the social, cultural and political impact of the media as they develop their knowledge of media practice in such areas as video and audio production, graphic and motion design and writing for and about media forms. Students learn to be creative, innovative and socially responsible media producers and business managers who can successfully navigate an increasingly diverse culture in the global marketplace.

In the hands-on courses, multiple dimensions of creativity are emphasized, practiced and developed to support and reinforce theoretical principles.

Required Courses

Four core courses:

MC 200 Principles of Media and Culture

MC 220 Principles of Media Production

MC 250 Principles of Globalization and the Media

One production course chosen from the following:

MC 222 Digital Photography

MC 224 Introduction to Video Production

MC 321 Sound Design for New Media

MC 322 Making Documentaries

MC 323 Design and Time-Based Media

Four English and Media Studies Department electives, with an option to fulfill the fourth elective with a course in another department with the English and Media Studies Department chair's approval.

A required Business Studies minor or major.

Most students also undertake a media-related internship (MC 421) or capstone project (MC 420). A semester abroad is encouraged.

Liberal Arts major with a concentration in English or communication:

Students who wish a more traditional English concentration or communication concentration may select the Liberal Arts major and design their program with a faculty adviser. They may choose from more than 50 courses in literature, film, creative writing, cultural studies, media studies, speech, communication theory and expository writing. An English or communication concentration is flexible, allowing students to create a program appropriate for graduate study in such fields as English, communication or law, or to focus on the communication skills and broad cultural background necessary for success in business.

Philosophy Major

Philosophy majors examine fundamental human questions such as: What can we know? What exists? What is right? They approach these questions through rigorous study, emphasizing clarity of thought and expression, careful reasoning and problem solving, and the analysis of diverse viewpoints. These intellectual skills, combined with broad exposure to the liberal arts, are highly valued by the business community and by schools providing graduate training in law, medicine and other disciplines. In addition to major courses, philosophy students will take courses in a broad range of business subjects, including finance, accounting, statistics, and strategy. By combining skills in critical thinking with business study, these students gain a distinct advantage in the job market.

The major stresses application of philosophy to business through the university's nationally recognized program in business ethics and its Center for Business Ethics. For the past three-plus decades, the center has organized national conferences on business ethics, published research on ethical problems in business and served as a clearinghouse for groups concerned with ethics in business. The center promotes an environment that applies ethical reasoning to the practical problems of business.

Required Courses

A Philosophy major requires completion of eight courses that include the following major courses:

PH 215 Ancient and Medieval Philosophy

Or

PH 216 Modern Philosophy

PH 251 Ethics

Or

PH 252 Theories of Knowledge

Or

PH 253 Theories of Reality

One additional course in the history of philosophy.

The remaining four courses are electives. Philosophy majors can, with the assistance of the departmental advisor, choose electives in an area of interest. For example, students interested in applied ethics may take the following courses:

PH 130 Corporate Social Responsibility

PH 131 Philosophy of Work

PH 134 Healthcare Ethics

PH 301 Environmental Ethics

Students majoring in Philosophy must also complete a business minor or the Business Studies major.

Public Policy Major

The realm of public policy encompasses virtually all aspects of contemporary society — economic development, financial markets, health care, education, poverty, crime, the environment, technology, national security and immigration. These complex and often connected issues increasingly demand a rich and sophisticated understanding of the actions of governmental institutions and the motivations of political actors and other stakeholders in a global political environment. The nature

of public policy is such that its development almost always involves non-governmental institutions and actors. Businesses, nonprofit and non-governmental organizations, interest groups, academic and legal experts and the public-at-large all play a role in shaping public policy priorities, the public discourse about those priorities, implementation of public policies and the evaluation of policy outcomes.

As a Public Policy major, students build on their classroom knowledge by participating in applied learning experiences. You can take advantage of our many internship opportunities available through a semester-away program in Washington, D.C., or at local organizations including the Massachusetts State House, a state agency, local government and numerous nonprofit and private organizations. You may also choose to have an international internship experience while studying abroad for a summer or entire semester. By participating in these opportunities, you will gain valuable real-world experience, learn about diverse people and perspectives and gain new skills for living and working in a global community.

Careers Public policy decisions have a significant impact in the daily operations of nearly every organization in society. A major in Public Policy prepares you for work in all types of organizations and sectors of the job market: federal, state and local governments, nonprofit organizations and private-sector corporations. The Public Policy major also prepares you for careers with international organizations that need professionals who understand the dynamics of public policy and have the business, communication and diplomatic skills to successfully navigate these complex areas.

Public Policy majors also are prepared to pursue graduate work in political science, international relations, law, sociology, economics, business and other academic areas.

Required Courses for Public Policy Major

You must complete eight courses to fulfill the Public Policy major. Three of these are required:

- GLS 101 Globalization
- GLS 230 Politics and Public Policy
- GLS 405 Seminar in Government

In addition, you must choose two of the following classes on policy and political institutions:

- GLS 205 Social Policy
- GLS 226 U.S. Foreign Policy
- GLS 312 International Organizations
- GLS 316 International Politics

You can choose your remaining three courses that fit your own interest and are among approved classes in political science and global studies, law, economics, sociology and other departments across campus.

The Public Policy major also requires that you complete either a major or minor in Business Studies.

Spanish Studies Major

The Spanish Studies major, offered through the Department of Modern Languages, responds to our students' increasingly impressive competency in Spanish and a strong interest in combining Spanish and business skills. Through a unique curriculum that integrates language, culture, history and contemporary affairs of three principle regions of the Spanish-speaking world (i.e., Spain, South America and the Caribbean) with general business skills, the major will equip students with special skills that expand their employment opportunities in the global workplace, including banking, tourism, journalism, IT, health-care, government and law. In this regard, our program is significantly different than other programs, particularly those in the New England area, that place heavier emphasis on Spanish language and literature.

The Spanish Studies major consists of eight courses (24 credits), six of which reside in the Department of Modern Languages and taught in Spanish. The remaining two courses (six elective credits), offered through other departments, complete the curriculum by examining important topics in the Spanish-speaking world. Students must pair the Spanish Studies major with either a Business Studies minor or a Business Studies major, which gives them a specialized knowledge in both arts and sciences and business.

The major is designed for both non-native and native speakers of Spanish through a two-track system, giving opportunities scaled to students' background knowledge and learning potential within a four-year timeframe. All students, irrespective of their track placement, will also be required to complete an applied learning experience.

Track I students have a history of successful study of the Spanish language in high school (three-plus years) and will likely continue their study of Spanish at Bentley at the advanced intermediate level (MLSP202) or higher. There are sometimes exceptionally dedicated students who can take the additional six credits of Elementary Spanish and make significant progress to achieve advanced language proficiency during their four years at Bentley, who may be considered on an individual basis.

Track II students possess a native and/or near-native competency in Spanish. The ML Department recognizes that U.S. students who speak Spanish at home (heritage speakers) and international students (who often have a greater and longer exposure to Spanish before coming to Bentley) may fall into the category of near-native speaker. These students are required to complete our online Spanish placement test (bentley.qualtrics.com/SE/?SID=SV_38xokuzPU1DvKSu) and an interview with a Spanish Faculty Advisor to determine proper Track Placement, which cannot be changed once the major is declared.

Track I students complete two courses in Tier I, two courses in Tier II and two courses in Tier III. Their applied learning experience requires a semester abroad in a Spanish-speaking country.

Track II students complete two courses in Tier II, one required (MLSP 305 and one of their choice) and any four courses in Tier III. Their applied learning experience requires an internship in Spanish in a for-profit and/or nonprofit enterprise in the U.S. or abroad.

Tier I courses emphasize language skills: grammar, vocabulary, reading and oral comprehension and are complemented with short written compositions and an introduction to Hispanic cultures.

Tier II courses place equal emphasis on a deeper study of Hispanic culture and the Spanish language. Students refine their skills in written and spoken Spanish while making more in-depth analysis of the history, politics, cultural traditions and artistic trends of Spain, Latin America and the Caribbean.

Tier III courses emphasize the particular thematic content of the course (cinema, literature, civilization, etc.). The main focus in these courses is not the study of language per se, but the study of some form of Hispanic culture.

Tier I

Language Courses: 200 level

MLSP 202 Intermediate II

MLSP 203 Advanced Writing and Composition

Tier II

Hybrid Courses: 300 level

MLSP 301 Selected topics

MPSP 302 Spanish for Business

MLSP 304 Survey of Spanish Literature

MLSP 305 Translation

MLSP 306 Seven Cities in the Spanish-Speaking World

Tier III

Content Courses: 400 level

MLSP 401 Directed Study

MLSP 402 Seminar in Spanish

MLSP 403 Latinos in the U.S.

MLSP 404 Spanish Identities and Cultures in Modern Peninsular Literature

MLSP 405 Masterpieces of Latin-American and Caribbean Literature: The Battle of “The Booms”

Sustainability Science Major

The practice of sustainability isn’t good just for the environment — it’s an important part of business, too. Whether it’s through recycling, alternative energy, environmentally friendly material science or other initiatives, organizations and governments are all working hard to become more green in their business operations.

The Bentley Sustainability Science major gives you a foundation in the science of sustainability combined with an understanding of business principles and practices at organizations that are looking to incorporate this important business function into their operations. The curriculum ensures that you will understand not only earth’s environmental systems, but also how they relate to business and societal activity — an approach that stands out among primarily science-based programs. The major is excellent preparation if you are interested in a career path that requires you to consider environmental, economic and societal sustainability in corporate decision-making.

Through this major, you will gain real-world skills through a required field experience in environmental science, as well as a capstone project or internship. The Sustainability Science major also requires that you complete either a Business Studies major or minor.

Required Courses

You must complete eight courses to fulfill the Sustainability Science major. Four of these are required:

NASC 111 Green Biology: Ecological and Botanical Connections

Or

NASC 130 Principles of Geology
NASC 122 Environmental Chemistry

NASE 364 Science of Sustainability

NASE 380 Science in Environmental Policy

Electives

You must choose three of the following electives:

NASE 311 Ecology: Principles and Applications

NASE 318 Global Health Challenges

NASE 328 Water Quality

NASE 336 Water and the Environment

NASE 337 Global Climate Change

NASE 339 Weather and Climate

NASE 344 Energy Alternatives

MA 227 Mathematical Modeling in Environmental Management

EC 346 Environmental Economics

No more than one from the following list:

PS 305 Environmental Psychology

LA 102 Environmental Law

PH 301 Environmental Ethics

GLS 101 Globalization

Field Experience

The options for your field experience requirement include:

NASE 314 Coastal Biology of Cape Cod

NASE 334 Coastal Geology of Cape Cod

NASE 336 Water and the Environment

Any NASE international faculty-led program

Senior Capstone Experience

Internship in Natural and Applied Sciences or Research in Natural and Applied Sciences

MINORS IN ARTS AND SCIENCES

Most departments that offer a major also offer a minor in the same area of specialization. In addition to these minors, the following minors are available.

Gender Studies Minor

The Gender Studies program provides students the opportunity to study how gender structures our lives, ideas, institutions, society and cultural practices. As an interdisciplinary program, Gender Studies combines the analytic tools of different disciplines, incorporating both practical and theoretical approaches to understanding how gender functions. The program also addresses how differences in racial, ethnic, class and sexual identity structure the complex nature of gender-based inequity, injustice and systematic oppression of women. A minor in Gender Studies offers students insights as to how gender structures their lives, careers and work environments. It allows students to develop skills in analysis, critical thinking, theoretical understanding and practical application.

Required Courses for Gender Studies Minor

Complete four courses from the following list:

CIN 375	Women and Film
CIN 380	Male Image in American Cinema
CIN 381	Wonder Women
HI 316	Women & Gender in South Asia
HI 358	U.S. Women's History
ID 211	Introduction to Gender Studies
ID 260	Sex and American Culture
ID 350	Gender and Organizations
ID 421	Internship in Gender Studies
LA 104	Gender and the Law
LIT 334	Women in Literature
LIT 366	American Icons
LIT 367	African American Women Writers
LIT 369	Sexual Identity and Culture
LIT 370	Passing in American Literature
LIT 381	Sitcom Nation
MG 228	Managing Diversity in the Workplace
NASE 112	Evolution, Human Genetics and Behavior
PS 333	Gender Psychology
PS 388	Abnormal Psychology
SO 241	Diversity, Minorities and Social Change
SO 271	Self and Society

For more information and an updated list of courses, visit the Gender Studies program website.

Modern Language Minors

In an international or multicultural business environment, fluency in foreign languages is a major advantage, as is an understanding of cross-cultural communication. Modern languages courses offered in Chinese, French, Italian, Japanese and Spanish expand personal and cultural horizons. The Modern Languages Department includes courses for students who wish to begin the study of foreign language and for those who wish to build upon foreign language skills acquired before coming to Bentley. In addition, we provide offerings for students who seek specialty or advanced-learning training in civilization, literature, or foreign business language and practice. Studying a modern language at Bentley fulfills the humanities elective, arts and sciences elective or unrestricted elective. Modern Languages faculty will assist in placing you at the appropriate level of language competency.

Proficiency in a modern language complements business fundamentals and improves communication, particularly in today's global marketplace. Bentley's Modern Languages minor is designed to help students develop these valuable skills before they enter the global professional world. The minor in Modern Languages requires a minimum of four courses in one language, chosen in consultation with a Modern Languages faculty adviser and the chair's written approval.

Natural and Applied Science Minors

Minor in Earth, Environment and Global Sustainability

The minor in Earth, Environment and Global Sustainability (EEGS) comprises four courses beyond the four-credit NASC general education requirement. Our earth's environmental issues and the sustainability of its resources will provide humanity with one of its biggest challenges for the foreseeable future. Scientific and technological solutions to environmental problems will be dependent on economic, political and social constructs that will require global cooperation. The EEGS minor provides students with a background and global perspective for understanding some of the environmental challenges facing societies.

Select four courses from the following list:

NASE 311	Ecology: Principles and Applications
NASE 314	Coastal Biology of Cape Cod
NASE 315	Human Health and Disease in Today's World
NASE 317	Economic Botany
NASE 318	Global Health Challenges
NASE 328	Water Quality
NASE 334	Coastal Geology of Cape Cod
NASE 335	Oceanography
NASE 336	Water and the Environment
NASE 337	Global Climate Change
NASE 339	Weather and Climate
NASE 344	Energy Alternatives
NASE 364	Science of Sustainability
NASE 380	Science in Environmental Policy
NASE 398	Industrial Ecology

PS 305* Environmental Psychology

EC 346* Environmental Economics

LA 102* Environmental Law

*Only one of these courses may count toward the additional four courses required for the minor.

Minor in Health and Industry

The minor in Health and Industry comprises four courses related to health and its applications to individuals, society, or industry taken in addition to the core General Education requirements (NASC). This minor may help students acquire a deeper understanding of their personal health, the biological basis of health and disease, and the psychological contribution to physical well-being. This minor may also enhance the prospects for careers in the health industry or as business service providers in the health industry.

Select four courses from the following list (you must select at least one NASE and PS):

NASE 308 Health of Nations

NASE 309 The Science and Business of Biotechnology

NASE 313 Human Nutrition: From Science to Life

NASE 315 Human Health and Disease in Today's World

NASE 316 Biology of Mind

NASE 318 Global Health Challenges

NASE 319 Human Inheritance: From Genes to Behavior

PS 210 Pioneers in Psychology

PS 230 Sports Psychology

PS 240 Child Psychology

PS 252 Dynamics of Personality

PS 266 Psychology of Adjustment

PS 275 Cross Cultural Psychology

PS 305 Environmental Psychology

PS 311 Social Psychology

PS 325 Cyber Psychology

PS 328 Financial Psychology

PS 333 Gender Psychology

PS 340 Health Psychology

PS 342 Analysis of Human Relations in Health Care Organizations

PS 380 Psychology of Self

PS 388 Abnormal Psychology

Minor in Psychology

The minor in psychology helps students acquire a deeper understanding of the relationship between mind and body, the psychological underpinnings of development, psychological health, and applications in personal and professional life. This minor provides students an opportunity to engage in the study of both classical and contemporary psychology. The program comprises four courses in psychology in addition to courses taken in fulfillment of the general education requirement.

Select four courses from the following list:

NASE 316 Biology of Mind

NASE 319 Human Inheritance: From Genes to Behavior

PS 210 Pioneers in Psychology

PS 230 Sports Psychology

PS 240 Child Psychology

PS 252 Dynamics of Personality

PS 266 Psychology of Adjustment

PS 275 Cross Cultural Psychology

PS 305 Environmental Psychology

PS 311 Social Psychology

PS 325 Cyber Psychology

PS 328 Financial Psychology

PS 333 Gender Psychology

PS 340 Health Psychology

PS 341 Human Relations in Health Care

PS 380 Psychology of Self

PS 388 Abnormal Psychology

Minor in Natural and Applied Sciences

The minor in Natural and Applied Sciences comprises four courses related to the sciences. This minor is intended to encourage students to explore the sciences beyond the required NS and NS/MA electives. Given the broad spectrum of the science courses available at Bentley, students must work with a department advisor to develop a curriculum that is balanced in breadth and depth.

Any NASC, NASE or PS course may count toward the minor in Natural and Applied Sciences.

Politics Minor

The minor in Politics enables students majoring in either business or liberal arts to focus on selected areas of study of government, politics and policy. Areas of study may include topics such as American Politics or International Politics. In addition to its own inherent value, a Politics minor provides useful basis for studies in many other more specialized areas of knowledge such as marketing, management, public policy, organizational behavior, business communication, human resources, social work and education.

Required Courses for Politics Minor

Four GLS courses in political science from the list below, one of which must be at the 200 level or above.

GLS 100 U.S. Government and Politics

GLS 102 Comparative Government and Politics

GLS 105 U.S. State and Local Government and Politics

GLS 116 International Relations

GLS 205 Social Policy

GLS 226 U.S. Foreign Policy

GLS 230 Politics and Public Policy

- GLS 236 Campaigns and Elections
- GLS 242 Current Political Issues
- GLS 248 Business and Politics of News Media
- GLS 262 Politics in the Middle East
- GLS 270 Contemporary Europe
- GLS 303 Democratization
- GLS 312 International Organizations
- GLS 316 International Politics
- GLS 335 Contemporary Issues in Global Politics
- GLS 403 Model United Nations
- GLS 404 Seminar in Global Studies
- GLS 405 Seminar in Government
- GLS 422 Internship in Government

Public Policy Minor

The minor in Public Policy comprises four courses from the Department of Global Studies related to government, politics, international relations, and specialized areas of public policy.

Minor Requirements (4 courses)

- GLS 230 Politics and Public Policy

Two Policy/Politics electives

- GLS 101 Globalization
- GLS 205 Social Policy
- GLS 226 US Foreign Policy
- GLS 312 International Organizations
- GLS 316 International Politics
- GLS 405 Seminar in Government

One additional elective in GLS above the 100 level.

Sociology Minors

Courses in the Department of Sociology prepare students to understand the social worlds they occupy and work within. A sociological perspective can enrich students' life experience and enhance their ability to perform successfully in a wide variety of career paths, through increased understanding and awareness of the social forces and factors affecting life chances and opportunities affecting individuals and groups through the life course. Our courses cover a broad range of social issues, including race, class and gender inequalities, socialization, culture, technology, organizations and institutions. A particular focus of the department is on research involving direct observation and analysis of interaction in the workplace and other institutional settings.

SO 132 satisfies the Behavioral Sciences requirement. SO 200 and 300-level courses satisfy the Humanities/Social Science or Arts and Sciences elective.

The Department of Sociology sponsors three minors: a general Sociology minor, a minor in Diversity and (In)equality and a minor in Workplace Studies.

Minor in Sociology

Requires an approved sequence of at least four courses in Sociology, all of which need to be 200 level or higher.

Minor in Sociology of Diversity and (In)Equality

SO241 (Diversity, Minorities and Social Interaction) and one of the following:

- SO 320 Immigrant Entrepreneurship
- SO 333 Sociology of the Edge
- SO 244 Deviance and Social Order
- SO 292 Native Americans

And two elective courses:

- SO 271 Self and Society
- SO 242 Trust in Modern Society
- SO 263 Sociology of Work and Organizations
- SO 299 Technology, Society and Work
- SO 401 Directed Study (with suitable topic and approval of minor adviser)

Minor in Workplace Studies

- SO 242 Trust in Modern Society
- SO 299 Technology, Society and Work

One of the following:

- SO 263 Sociology of Work and Organizations
- SO 320 Immigrant Entrepreneurship

And one elective course:

- SO 241 Diversity, Minorities and Social Interaction
- SO 271 Self and Society
- SO 333 Sociology of the Edge
- SO 401 Directed Study (with suitable topic and approval of minor adviser)

OPTIONAL SECOND MAJORS

The Business Studies Major

The BSM is an optional second major open only to students majoring in an arts and sciences discipline (currently, these are: Actuarial Science, Global Studies, Health Sciences, History, Liberal Arts, Mathematical Sciences, Media and Culture, Philosophy, Public Policy, Spanish Studies and Sustainability Science) and only as a second major. Students cannot pursue this major either on its own or in conjunction with another business major. The major consists of the first six courses in the General Business Core plus two additional business courses selected by the student in consultation with their primary major adviser. The BSM allows students another innovative way to combine the study of liberal arts and business at Bentley.

The Liberal Studies Major

The Liberal Studies Major (LSM) is an optional second major designed to be paired with any BS major. The major consists of eight courses drawn from general education and elective requirements. Each LSM is student-owned and is significantly different from a traditional major that drills deep within a particular field of study, such as history or finance for example. Rather, it explores important themes such as ethics and social responsibility, global perspectives and media arts and society that cut across many disciplines of the arts and sciences and business. Through choice of a theme and related courses, discussions with faculty mentors, written annual retrospectives and design and completion of a personal culminating project, LSM students become practiced in recognizing and synthesizing important connections and intersections between and among distinct disciplines — they gain meaningful insights on important questions from a variety of vantage points. This process requires creativity, analytical thinking and communication, among other skills commonly considered essential in business and society.

More detailed information on the Liberal Studies Major and thematic concentration choices can be found at www.bentley.edu/undergraduate/academics/lsm.cfm.

SECOND BACHELOR'S DEGREE

Students who have completed an undergraduate degree at Bentley or elsewhere may enroll in a second bachelor's degree program at Bentley, subject to the following conditions:

- Students must meet all academic eligibility requirements for their second major
- Students must take at least 60 credits at Bentley, at least 24 of which are in the major discipline of the second degree
- The remaining courses within the 60-credit residency requirement must be approved by the host departments of the second major

No courses taken by students for their first bachelor's degree may count among the 60 Bentley credits required for the second bachelor's degree. Bentley students may not work concurrently for two bachelor's degrees.

ACADEMIC PROGRAMS AND RESOURCES

International Education

Bentley's Cronin Office of International Education provides students with academically rigorous and culturally rich international experiences, preparing them for socially responsible leadership in an increasingly interconnected world. The Office of International Education offers eligible undergraduates a wide range of education abroad options. Each year, approximately 500 undergraduates participate in these life-changing and career-enhancing programs. Few experiences are as packed with opportunities for intellectual and personal growth. Students gain valuable insight into other countries and cultures, experiencing different ways of life, new points of view and innovative strategies for doing business.

Semester and Year-Long Programs: Offering varied degrees of academic and cultural immersion

Students, regardless of major, are encouraged to spend a semester abroad as a junior or senior, or a year abroad as a junior. Financial aid and scholarships are available.

Bentley Partnerships allow for studying alongside local and international students at prestigious institutions around the world. The methods of teaching and assessment at foreign universities are significantly different from those in the United States. These programs provide the highest level of academic immersion and require a great deal of self-sufficiency and independence on the part of students.

Bentley — Affiliate Programs are administered by highly respected education abroad organizations approved by the university. Students enroll in courses designed for American study abroad participants and typically follow an American model of teaching and assessment. Students may have the option to take some or all courses at foreign universities with local and international peers, in which case teaching and assessment methods are very different from those at American universities.

Shorter Programs: Providing flexible alternatives

Students may apply as early as the first year for many summer and faculty-led programs.

Summer programs range from three to eight weeks long. You can either enroll in summer classes at a foreign university or gain real-world experience through an unpaid internship while earning credit toward your degree.

Faculty-led programs are intensive three-credit courses of 10 to 14 days that take place abroad during term breaks. Under the guidance of a Bentley professor, students examine course topics in the context of a specific country or region. Programs are announced each August for the upcoming academic year. Some courses run each year and others are newly added each year, ensuring a variety of choices over a student's four-year career.

International Internships and Service-Learning

Credit-bearing internships and service-learning opportunities are available during the semester or summer at many program sites. Please see an adviser in the Office of International Education for more information about experiential learning abroad.

To explore the most up-to-date program options, visit www.bentley.edu/international-ed/ then meet with an education abroad adviser. All students are encouraged to visit as early as their first year, as planning ahead is important.

English for Speakers of Other Languages (ESOL)

The English for Speakers of Other Languages (ESOL) program at Bentley provides a number of courses and services for international and bilingual students.

Expository Writing Courses

Expository writing courses designed to meet the needs of international and bilingual students are offered in conjunction with the Expository Writing Program. These courses are taught by ESOL instructors who provide students with multiple opportunities to engage in critical reading and writing and who give careful attention to the linguistic and cultural issues that arise out of using English as an additional language in an academic context. Placement depends on students' language backgrounds and on the results of the college writing placement exam. The courses, including a course with an intensive writing lab, each carry three credits toward graduation and fulfill the same requirements as all other sections of expository writing.

The ESOL Center

In the ESOL Center, ESOL faculty tutors provide English language support for courses across the curriculum in such areas as writing, reading and preparing oral presentations. The ESOL Center is located in the Bentley Library. Students may make appointments online or drop in to see if a tutor is available.

To learn more about ESOL, contact Director Pamela Carpenter at 781.891.2021.

The Bentley Service–Learning Center

Attitudes are changing and businesses are discovering the importance of taking a proactive interest in their communities. The Bentley Service–Learning Center (BSLC) helps students prepare for the new challenges of today’s business world.

At Bentley, students discover that community service is vital to their individual and professional development. They come to understand complex societal issues such as homelessness, illiteracy and the digital divide, gaining a sense of social responsibility and refining their communication skills.

Through service–learning, Accountancy majors have helped social service agencies prepare for audits and improve accounting information systems. Information Design and Corporate Communication majors have designed websites and other promotional materials for nonprofit agencies. Sociology, Psychology and English and Media Studies students have worked at a variety of tutoring projects in the public schools. Computer Information Systems students have installed and helped manage computer labs in local elementary schools and in community centers.

For more information regarding BSLC, visit the center in Morison Hall 101, call 781.891.2170, or visit the website www.bentley.edu/service-learning.

Certificate Program

While earning a degree, Bentley students are able to earn a Service–Learning Certificate. The certificate is designated on the student’s final university transcript. The certificate is a mark of distinction available to all Bentley students who contribute at least 120 hours of service in the community during their four years at Bentley University and participate in the Bentley Civic Leadership Program. The 120 hours of service should be evenly spread over the four years and may comprise service undertaken by students through fourth-credit course options, embedded service–learning course projects and through the noncredit Community Work Program. However, at least 60 hours must be academically based. The Certificate Program not only encourages students to commit themselves to a lifetime of civic engagement, but also provides students with a mark of distinction useful in their postgraduate job search or graduate school application process.

Embedded Courses

Embedded service-learning courses integrate community-based work directly into the course curriculum. A service-learning project can be embedded as a general course requirement or as a “track” — an assignment that takes the place of another, more traditional assignment. Embedded projects allow students to combine class material closely with hands-on experience.

Fourth Credit Option

Professors who make use of the fourth-credit option offer their students a chance to earn an additional credit for course-related work done in conjunction with service to the community. Stu-

dents earn such a credit by completing 20 hours of service and ten hours of academic processing of that service, in addition to their usual 3-credit coursework. Professors provide feedback on fourth-credit projects, require structured reflection, and give the fourth-credit work a separate grade based on the student’s performance.

Internships

During junior and senior year, students can apply for service–learning internships. For scholarship students, these internships serve as part of their community work commitment. Bringing together and applying the skills they have gained through their commitment to the community, they select an individual internship.

Internship students are required to submit an internship proposal to the director of BSLC. If it is approved by the director, the student then seeks out a faculty member from the relevant academic department to act as internship supervisor. The internship is a three-credit course and requires the student to work 15 hours per week at their community site while completing related academic requirements.

International Service–Learning

In collaboration with the Cronin Office of International Education, the Service–Learning Center offers service–learning opportunities for students studying abroad at the Quinn School of Business at University College Dublin (Ireland), the University of Manchester (UK), Bond University (Brisbane, Australia) and the Lorenzo DiMedici Institute (Florence, Italy). Students in these programs participate in projects aimed at assisting nonprofit organizations at these overseas locations. Projects have included designing marketing campaigns, developing websites and conducting marketing research. Some projects also allow students to work directly with the clients of nonprofits. These opportunities are available during both fall and spring semesters.

Bentley’s Ghana Project gives students the opportunity to learn about social issues in West Africa by taking semester-long courses that include visits to Ghana in either January or March. In addition, students can apply for an 8-week internship where they work in an NGO on an ongoing Bentley project. Students work and learn in organizations dedicated to micro-finance, women’s development, organic farming, sustainable business practices and sanitation.

Scholarship Programs

Four-year Renewable Freshman Scholarships

With initial help from the Department of Education’s Fund for the Improvement of Post-Secondary Education, the university created a service scholarship program. Bentley awards a number of \$7,500 scholarships each year to students committed to service–learning. Approximately four of these scholarships are awarded to freshmen. These scholarships, which may be renewed after sophomore year, encourage students to deepen their commitment to service. The selection process, which is administered by BSLC, is highly competitive.

The scholarship program helps incoming freshmen with a demonstrated interest in community service to enhance their sense of civic responsibility, to heighten their leadership potential and to refine their interpersonal skills. These scholarship students commit to working 12 hours weekly at one of the many nonprofit entities affiliated with BSLC in Greater Boston and Waltham.

As scholarship students move through the program, they take on greater leadership roles on campus and within the community. They work closely with faculty and serve as project managers and course coordinators, facilitating the progress of specific service–

learning assignments. They may also attend local and national conferences as representatives of BSLC; make presentations to students, faculty and staff; and lead reflection sessions. Scholarship students also are strongly encouraged to develop their own service-learning initiatives.

The minimum grade point average for receiving and maintaining a service scholarship is 3.0.

“City Year Give a Year” Scholarships

As part of the *give a year* program, Bentley annually awards up to 10 \$20,000 scholarships to students who contribute a year to the national City Year program. Each student also receives a \$5,350 Segal AmeriCorps Education Award upon completion of a year of full-time service, as well as a monthly stipend, health insurance and other benefits during the service program.

Bentley students can apply for a *give a year* scholarship prior to the beginning of their fulltime undergraduate or graduate enrollment at Bentley or during their undergraduate career and, if chosen, can perform their year of service any time prior to their final year at Bentley. City Year corps members can apply for a *give a year* scholarship concurrently with their application to Bentley, either for the undergraduate or graduate degree programs.

Community Work Program and Work Study

Students who are accepted into the Bentley Community Management Program are eligible for semester-long community service assignments. Every year, more than 100 students participate in this program, which is administered by the Bentley Service-Learning Center. The program trains students to manage sites at which other Bentley students work.

Once a student has been given an assignment, his or her work schedule is arranged on an individual basis. Students can complete 10 to 15 hours per week, with travel time to the work site taken into account. They also participate in workshops that explore time management, communication, active reflection and diversity issues, among other relevant to many positions. Site placements vary from schools and public housing facilities to homes for the elderly and computer training centers.

Students eligible for work study can also receive a community service assignment through the Service-Learning Center.

The Bentley-Brandeis-Regis Exchange

Bentley students may enroll in courses at Brandeis University and Regis College through a cross-registration agreement among these institutions. With the advice of appropriate faculty and administrative advisers, students may enroll in any Brandeis or Regis course that is not offered at Bentley, subject to permission from the Brandeis or Regis faculty member teaching the course and authorization from the Office of Academic Services. For more information, contact the Office of Academic Services at 781.891.2803.

Reserve Officers Training Program (ROTC)

Air Force Reserve Officer Training Program

Air Force Reserve Officer Training Corps (ROTC) is an educational and leadership program designed to provide young men and women the opportunity to become Air Force officers while completing a bachelor's or master's degree. The Air Force ROTC program prepares students to assume challenging positions of responsibility and importance in the Air Force.

Through a cross-enrolled program with Boston University, interested Bentley students may participate in the Air Force Reserve Officer

Training Corps Program. Requirements include yearly Aerospace Studies classes, Leadership Laboratory classes and physical fitness training. Mandatory weekly time commitments range from five to seven hours. Once students complete their degree, the Air Force offers a wide variety of career fields from which to choose, including flying opportunities as a pilot, navigator or weapons controller. The Air Force has opportunities for students of any major.

In addition to the tremendous leadership and management training that cadets receive, they can also benefit from several scholarship programs. High school seniors can apply for four- and three-year scholarships plus fees. The scholarships range includes full-tuition, \$18,000 per year and \$9,000 per year. Scholarship winners also receive a \$300 to \$500 stipend per month, a \$900 book allowance and uniforms. Applications for scholarships are due by December 1 of senior year.

Freshmen and sophomores already in college can compete for two-, three- and three-and-a-half-year scholarships, some of which cover full tuition; others cover \$18,000 per academic year. All scholarship winners receive a \$300 to \$500 stipend per month, a \$900 book allowance and uniforms.

However, you do not need a scholarship to join ROTC. Meeting physical fitness, medical qualification and the Air Force Officer Qualifying Test standards are the necessary requirements to join ROTC.

If you are interested in joining the Air Force ROTC Program or would like more information, contact the Department of Aerospace Studies, Boston University, 118 Bay State Road, Boston, MA 02215, at 617.353.6316 or 4705. Classes are held at Boston University. You can also visit the detachment website at www.bu.edu/af-rotc.

Army Reserve Officer Training Program

U.S. Army ROTC offers a program designed to train future junior officers for leadership, providing instruction that complements a baccalaureate degree. The complete program consists of three parts: earning an academic degree in a recognized field; college courses of particular interest and value to military service; and military science courses. Course work in disciplines such as natural sciences, social sciences and the humanities is consistent with the goals of an officer's military education. Bentley students attend all required training at the Boston University campus.

ROTC students may apply six credits of military science courses toward their Bentley program of study. These courses may be used only as unrestricted electives and are applicable toward their grade point average. For more information, call 617.353.4025.

HIGH-TECH LEARNING LABS

Center for Languages and International Collaboration (CLIC)

The Center for Languages and International Collaboration (CLIC) provides conversational practice with native-speaking tutors of French, Spanish, Italian, Japanese and Chinese. There are also audio- and videotaped learning materials and extensive software resources in the PC-equipped center for computer assisted language learning. These technologies are open to all members of the Bentley community.

Faculty members in the Modern Languages Department work in concert with the center to enrich the classroom experience by integrating course content and technology using synchronous

and asynchronous technology. Live video and computer conferencing with our international partner schools and multinational corporations, a multimedia library of instructional materials for language and cultural learning and access to international satellite broadcasting provide the Bentley student with an authentic exposure to language, foreign countries and cultures. The CLIC staff, comprising undergraduate Bentley students, works with their peers throughout the semester and in doing so, continue to build the global perspective within the Bentley community.

The Center for Marketing Technology

The Center for Marketing Technology (CMT) is a “best-practices” teaching, research and creative media facility for hands-on learning and a hub for real-world marketing and corporate immersion projects. Located in Morison Hall, it provides leading-edge market research tools, techniques and information used by major advertising agencies and marketing departments. The CMT partners with industry experts and students to study the impact of social media, web collaboration and sustainable marketing practices that will shape our world tomorrow. The CMT is our biggest Apple Mac center and supports both analytical software for research projects and creative software for design, presentation and marketing communications projects.

Media and Culture Labs and Studio

The Media and Culture Labs and Studio supports the English and Media Studies Department’s Media and Culture major, as well as the university’s double major in Liberal Studies with a concentration in Media, Arts and Society. This state-of-the-art facility provides resources for all forms of media production: video, sound, digital photography and design. The labs house industry standard software for video editing, screenwriting, sound mixing, animation, graphic and motion design and DVD authoring. The professional production tools available include digital and HD cameras, lighting and grip equipment, and microphones and audio accessories. A soundproofed studio with green screen and lighting grid complete the professional production environment. Students are encouraged to visit the labs and studio in Lindsay 10.

Smith Academic Technology Center

The Norman S. and Lida M. Smith Academic Technology Center combines leading-edge information technology with space to teach, learn and think creatively. The four-story, \$20 million facility houses the David and Elizabeth Hughey Center for Financial Services, including an expanded Trading Room. It contains 20 high-tech classrooms and seminar rooms and is the home of the Computer Information Systems (CIS) Department. The Smith Center also houses several laboratories, including:

The CIS Learning and Technology Sandbox is a space for students to work and study together, seek assistance in their classes and try out new technologies. The facility has four tables with large monitors for group collaboration, several desktop computers running Windows, Linux and Mac operating systems, a Google TV, a SMART Board and an xBox. In addition to providing tutoring support for IT 101 and CIS courses, the CIS Sandbox hosts several workshops throughout the year on current computing topics. The CIS Sandbox is located in Smith 234, near the Trading Room. For more information about hours, services and staff, please visit cis.bentley.edu/sandbox.

The User Experience Center offers the local software, hardware and web-development communities the independent research and testing resources they need to secure competitive advantage.

The Hughey Trading Room is one of the most advanced facilities in the country. It is a practical, hands-on vehicle for presenting risk management and financial analysis concepts to students and the corporate community. While finance majors are the primary users, undergraduate and graduate students studying accountancy, computer information systems, management, marketing and other business disciplines also use the facility.

Winer Accounting Center for Electronic Learning and Business Measurement (ACELAB)

At the ACELAB, students can work on accounting tutorials or state-of-the-art software programs such as SAP or ACL. Many of the top Accountancy majors at Bentley work in the ACELAB, providing individual tutoring services. Students can also get hands-on experience with a variety of commercial accounting software packages. Case work enables students to improve communication skills so that they learn how to develop and communicate meaningful accounting information through presentations and reports.

High-Tech Classrooms

All of Bentley’s classrooms are equipped with multimedia computers and display technology, which faculty employ as appropriate to enhance the presentation of course material.

Computer Labs

Both PCs and Macintosh computers are available for more than 90 hours per week in the student computer labs, located in Lindsay Hall. These labs are equipped with more than 80 PC Pentium computers; a Macintosh lab features Power Macintoshes. The university also provides three “specialty labs” that support computer-based learning in computer information systems, modern languages and graphic design.

Videoconferencing

Videoconferencing facilities are located in the Smith Technology Center, Adamian Academic Center, as well as a portable conferencing system.

ACADEMIC LEARNING CENTERS

Student tutors, under the supervision of faculty directors, are available at Bentley’s academic learning centers to assist students with accounting, economics-finance, English, math, modern languages, statistics and writing. Most of the learning centers have day and evening hours and are open weekdays and Sundays, except during holidays and university vacation periods. In addition to the centers described above, the learning centers include:

Economics-Finance-Statistics (EFS) Learning Center

This center provides a place for students to study and receive help from qualified tutors in economics, finance and statistics. The tutors are able to provide help with courses in all three areas. A number of currently used textbooks, study guides and solution manuals are available. There are three computers and a laser printer that can be used by students for homework, under the supervision of a tutor. Private tutoring is also available. The

Economics-Finance Club meets in the learning center. Roundtable discussions about current economic issues are also held. The EFS Learning Center is directed by a full-time faculty member of the Department of Economics.

Mathematics Learning Center

This center provides drop-in tutoring to undergraduate students enrolled in mathematics courses at Bentley. The goal is to have students leave a tutoring session with an increased understanding and confidence in their own ability to do mathematics. The center is directed by a full-time faculty member but is staffed entirely by undergraduate Bentley students. During the academic year, the center is open most days and evenings, including weekends. During all hours of operation, students may get help with all 100-level math courses, and there are selected hours in which students may get help with math electives and GB213 (Business Statistics). Computer assistance as it relates to a mathematics course is also provided.

The Writing Center

Few students find it easy to do all the writing required of them in college. Forms of writing assigned in college often differ from those assigned in high-school and college teachers' standards are often higher than those of high school teachers. The Writing Center offers one-to-one assistance with writing skills. It is staffed by a writing instructor and by peer tutors and offers guidance at all stages of the writing process, through tutoring, writing workshops, diagnostic testing and self-paced instruction.

MOBILE COMPUTING PROGRAM

The Bentley University Mobile Computing Program, a pioneer among colleges and universities, integrates information technology initiatives across the entire campus, giving students and edge to compete and thrive in careers in the information age. For the past 30 years, Bentley University has continued to set the pace for technology initiatives across higher education. Our program provides a fully wired and wireless campus, up to date business-class laptop computers, robust software, state-of-the-art specialty labs and seamless on-site support services.

Entering students will choose a laptop from among the required choices offered by the university prior to the start of classes. For students who are at Bentley for four years, the computers are exchanged for a newer model at the start of the third year of study, maintaining the latest in technology in the students' hands. Assuming completion of four years, the second laptop computer is a gift to the student upon graduation to assist with their next endeavor.

A major component of the Mobile Computing Program is available support on campus. Bentley provides both hardware and software support for all notebook computers provided through the university. Support is only steps away. Loaner computers are provided if a computer is in for hardware repair. Additionally, every Bentley student has access to on-campus high-speed printing.

For more information on the Mobile Computing Program please visit www.bentley.edu/offices/client-services/mobile-computing-program.

THE FORUM FOR CREATIVE WRITERS AND ARTISTS

The Literary Society is a student organization that meets during the school year to foster creative writing on campus, to discuss literature and visual media and to edit and produce *Piecework*, Bentley's literary magazine. The Creative Writers and Artists Forum hosts writers and artists in a variety of media, reflecting the broad spectrum of the English and Media Studies Department's courses and areas of expertise. Guest speakers include poets, novelists, journalists, screenwriters, actors, videographers and filmmakers.

PRE-LAW ADVISING

Pre-law advising focuses on preparing students for both admission to and success at law school. This involves helping students to develop or to enhance skills in critical thinking, issue spotting, and communication — both oral and written. The American Bar Association lists these skills as among those essential for success in law school.

The unique combination of a business education and relevant liberal arts courses can provide students with the learning experiences most useful for law school and a legal career. Law schools do not recommend a particular field of study, so courses suggested for pre-law are varied. A typical curriculum includes course selections in three categories:

- General background (politics, ethics, economics)
- Law
- Skill building (writing, speaking, persuasion)

Students also are strongly encouraged to volunteer in a law-related service-learning program.

Professor Stephen Lichtenstein is the primary pre-law adviser for the department, but all full-time department faculty have law degrees and are available to students interested in pursuing careers in the law.

CENTER FOR BUSINESS ETHICS

Founded in 1976, the internationally renowned Center for Business Ethics (CBE), provides leadership in creating organizational cultures that align effective business performance with ethical business conduct. To this end, the center applies expertise, research, education and a collaborative approach to disseminating best practices. With its vast network of practitioners and scholars and an impressive multimedia library, CBE provides an international forum for education and research in business ethics.

In 1991, the Ethics and Compliance Officer Association (ECO), which is the leading international association of ethics and compliance professionals, was founded by CBE, and today remains a key strategic partner. Every year, the CBE and ECOA offer the premier executive education program in business ethics and compliance called, "Managing Ethics in Organizations." Through various programs such as the Raytheon Lectureship in Business Ethics and the Verizon Visiting Professorship in Business Ethics, the center regularly brings business and academic leaders to campus to address key issues in the field. Monographs drawn from these lectures and other information on the Center for Business Ethics are available online (see web address below). Moreover, under the sponsorship of the State Street Foundation and in collabora-

tion with the Bentley Alliance for Ethics and Social Responsibility, CBE annually holds the Global Business Ethics Symposium and the Global Business Ethics Teaching Workshop.

Students are encouraged to visit the center, which is located in the Adamian Academic Center, Room 108. Its library consists of an extensive collection of business ethics books, DVDs, bibliographies, surveys, curricular material and other publications. Visit CBE's website at www.bentley.edu/cbe or contact the center at 781.891.2981.

THE JEANNE AND DAN VALENTE CENTER FOR ARTS AND SCIENCES

The Valente Center's mission is to sustain the arts and sciences as a vital, integral and challenging aspect of undergraduate and graduate education at Bentley. The Valente Center contributes to the overall intellectual life on campus through the organization of panel discussions on pressing national and international topics, the Dean of Arts and Sciences Lecture Series, short-term visits by humanities scholars and longer visits by faculty from across a range of arts and science fields. The center supports faculty research through internal fellowships, student research assistantships, the working seminar series, workshops on academic publishing and grant writing, and the humanities research seminar with participating fellows from across Boston-area institutions. The center also fosters student research and intellectual engagement through the provision of research assistantships, the Albano self-directed student seminars and the Undergraduate Fellows ("Great Books") Seminar. The Valente Center is especially keen to cultivate research and teaching at the intersection of arts, sciences and business. The center also consciously tries to raise the national and international profile of Bentley's arts and sciences disciplines.

THE BENTLEY LIBRARY

The library is a state-of-the-art building in the heart of the campus. It is an inviting place for research, quiet study and collaboration. With 127 computer workstations, 24 technology-rich collaborative study rooms with online reservation capability, wireless network access and a research instruction classroom, the Bentley Library is the hub of academic life on campus. The three-story building is also home to the Writing Center, ESOL Center, Computing Services, the McGladrey Art Gallery and the Deloitte Café.

Staff

Library staff provide support in organizing, managing and finding information. Professional reference librarians assist in the use of specialized databases and collections, collaborate with professors to provide library instruction and offer workshops to individuals on a variety of research and bibliographic management topics. The Research Instruction Classroom (RIC) is located on the ground level of the library.

Collections

The Baker Library collection includes 175,000 volumes, a print periodical collection of 700 current subscriptions, a collection of 8,000 videos and DVDs, 600 downloadable audio and e-books and a popular reading collection of more than 650 titles. The library also houses several special collections, including faculty publications, career resources and the Bentley University archives. The library's online resources for research and

scholarship include over 160,000 e-books and more than 116 research databases linked to 55,000 full-text journals, articles and reports allowing the university community 24/7 access to a wealth of information.

Electronic Databases

The library provides access to print and electronic information through the online catalog libcat.bentley.edu/ and many specialized web pages within the Bentley Library website. Databases, full-text journals and downloadable books are available on all library computers and via laptops through the university's wireless network. Most electronic resources and databases may be accessed off campus as well.

The library subscribes to databases from leading vendors in the academic, accounting, business and IT worlds, such as EBSCOhost, ProQuest, CCH, BNA Tax Library, Dow Jones, LexisNexis, Reuters, Standard & Poor's, Wall Street Journal, Forrester Research and Gartner Group. Visit the library's home page — library.bentley.edu — and click on "Databases A to Z" to find a comprehensive listing of indexes, abstracts and full text databases in the A to Z list.

Additional library information may be obtained at the Library Services and Reference desks. Regular library hours are posted, as are the hours for semester breaks, holidays and other special circumstances on the library's website. For more information, visit us on the web at library.bentley.edu. Email questions may be addressed to refdesk@bentley.edu.

RIGHTS, RESPONSIBILITIES AND POLICIES

Bentley adheres to the following basic values:

- A respect for the rights of each person
- A commitment to treat each person as an individual
- An acceptance and appreciation of the cultural differences among individuals
- A respect for the worth and dignity of each person
- A belief that education and experience provide the potential for continuous growth
- A commitment to approaching student interaction as an opportunity for education

Bentley students have a responsibility to behave in ways that promote the safety and security of all individuals within the university community. Actions that place community members at a safety risk are not tolerated. The online Student Handbook (found at www.bentley.edu/campus-life/the-student-handbook) contains the official list of rights, responsibilities and policies (including all academic policies). Notices of important laws and legal rights are also located in the online student handbook. Questions regarding these rights, responsibilities and policies should be directed to the Office of the Dean of Student Affairs.

Rights Regarding Educational Records

Bentley University Policy

Family Educational Rights and Privacy Act

This policy is issued in compliance with the regulations established by the Department of Education, 20 C.F.R. Part 99.6, for the university's implementation of the Family Educational Rights and Privacy Act, 20 U.S.C. 1232g, also known as FERPA. This policy is also guided by the laws in the commonwealth of Massachusetts concerning privacy. The university has established strong policy guidelines that support its adherence to the FERPA and protect the rights of students, except under certain circumstances stated in the statute and its regulations and as noted below.

Notice

Students and parents receive notice of FERPA and their rights under FERPA through the electronic publication of the Student Handbook each academic year.

Access/Amendment to Educational Records

Students and eligible parents have the right to access the student's educational records upon written request to the Office of Dean of Student Affairs. An exception to this policy is made for requests from students or others for transcripts and degree information, which may be made directly to the Office of the Registrar. Requests for disclosure of educational records may be made by electronic signature when available. Each department/division of the university will determine if it will assess fees for copies of an educational record or transmission of an educational record to another party. All requests for changes to a student's educational record must be made in writing to the Office of the Dean of Student Affairs.

Location of Educational Records

Educational records may be kept by the registrar, each committee, board and department of the university and by faculty and staff of the university in paper or electronic form.

Directory Information

Unless otherwise requested by the student, Bentley (Information Desk, Registrar's Office, deans' offices, etc.) may release to the public, student data considered "directory information." If a student desires that directory information not be released, it is his or her responsibility to notify the Registrar's Office in writing. Please note that students do not have the flexibility of choosing to release or not release particular items defined as directory information.

Bentley will not sell or give directory information for commercial purposes to external vendors who are not affiliated with the institution. The university may use all directory information for the operation of student organizations or university-sponsored functions. Directory information, as defined by the Family Educational Rights and Privacy Act, includes the following information relating to a student: name, address, email address, photograph, telephone number, date and place of birth, class, enrollment status, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, academic honors, degrees and awards received and the most recent previous educational agency or institution attended.

Disclosure Without Consent-Statutory Exceptions

The statute provides that, under a number of circumstances, the university will disclose educational record information to other persons/entities without seeking prior consent or notice to a student or eligible parent. Such examples include but are not limited to: certain subpoenas and court orders, accrediting organizations, requests in connection with a student's application for financial aid, certain requests from federal, state or local authorities and disclosure to other "university officials" who "have legitimate educational interests" in the information and records.

"University officials" includes the officers and directors of the university, all members of the administration, faculty, staff, persons serving on conduct, promotion and academic boards and committees and any professional providing assistance to the university (such as lawyers, accountants, law enforcement personal, medical personnel).

The university has determined that there are certain persons who have the right to review a student's educational records and personally identifiable information in every case: officers of the university and the deans. Other university personnel will have access to educational records and personally identifiable information in circumstances where the dean of student affairs, or his or her designee, concludes based upon the information available to her or him at the time of the decision, that the disclosure of the records and/or information will assist the university in making decisions concerning a student's academic status or standing at the university or the health, safety or well-being of a student or other members of the university community.

The dean of student affairs or his or her designee reserves the right to contact parents of a dependent student when it has been determined that the student's success is at risk.

Complaint Procedure

Students have the right to file a complaint with the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue SW, Washington, D.C. 20202 concerning any alleged failure on the part of Bentley to comply with the Family Educational Rights and Privacy Act.

Drug and Alcohol Violations

The university may inform parents or legal guardians of a student of his or her violation of federal, state and local laws and university rules and regulations concerning drug and alcohol use and possession.

Health and Safety Emergencies

The university may disclose educational records and personally identifiable information to members of the university community, professionals assisting the university, law enforcement personnel and others when it determines, based upon the information available at the time, that there is an articulable and significant threat to the health or safety of a student or others and that the disclosure will aid the university in addressing the health and safety threat or emergency.

Results of Disciplinary Proceedings

The university informs victims of any crime of violence or non-forcible sex offense of the final results of a disciplinary proceeding and the action taken against the perpetrator student when the proceeding finds a violation.

ACADEMIC POLICIES AND PROCEDURES

Students enrolled in any division of the university are responsible for familiarizing themselves with and understanding the implications of all institutional policies, procedures and requirements affecting progress toward their academic goals. These include, but are not limited to, degree and major course requirements and the university's grading and course-repeat policies. Students who ignore these policies, procedures and requirements do so at their own risk. See the Student Handbook for additional information.

Academic Performance Standards

Freshmen with an overall grade point average of less than 1.9 and sophomores, juniors and seniors with an overall average of less than 2.0 are placed on academic probation. Students are also placed on academic probation, regardless of cumulative grade point average, if two or more courses taken under a full-time load (or accumulated equivalent) receive F grades. In addition, members of varsity athletic teams must maintain a minimum cumulative average set by the NCAA to remain eligible to participate in intercollegiate athletics. Students with a satisfactory cumulative grade point average will be placed on "academic warning" if they have a low term GPA and/or earned a combination of more than one grade of "F" or "I" in a semester and/or earned more than four F's overall. Students on "Academic Warning" are subject to review and sanctions by the Academic Performance Committee.

Students on academic probation are subject to review by the Academic Performance Committee. Committee actions can include reducing course loads, requiring attendance in a study skills course, suspension and, ultimately, dismissal from the university.

Students subject to such action are contacted individually and must follow the committee's directions. The university cannot take responsibility for students who do not comply with the committee's decisions. Continued inadequate academic performance can also jeopardize students' eligibility for federal financial aid and campus housing.

Students who are suspended (normally for a one-year period) may apply for re-admission in writing to the associate dean of academic services. Deadline for re-application is March 1 for a fall semester re-entry and October 1 for a spring semester re-entry. Students who apply for re-admission should be prepared to accept a reduced course load and other conditions as appropriate for re-entry.

Students whose academic performance is below standard are strongly urged to maintain close contact with their academic advisers and the Office of Academic Services. While Bentley academic and administrative staff are dedicated to helping students attain their collegiate goals, students are ultimately responsible for their success at the university.

Academic Skills Workshop Series

A noncredit academic skills workshop series is offered each fall semester to help students with study skills. Time management, procrastination, note-taking, active reading and test preparation are among the topics covered. Individual assistance is also available through the Office of Academic Services.

Peer Tutoring Assistance

Beyond the Learning Centers, one-on-one peer tutoring is available through the Office of Academic Services for students who need longer term and more intensive help in their courses.

Course Overload

Authorization to carry more than the normal number of credit hours in any one semester is generally given only to students with a 2.7 or higher overall academic record, or to senior students with a cumulative average of 2.0 or higher. In special cases, students may file a petition with the Office of Academic Services to have this qualification waived.

Course Away Policy

Bentley students intending to take a course elsewhere and transfer credit back to Bentley must file a Course Away Request Form (available from the Office of Academic Services) according to the following procedures:

- File a Course Away Request Form with the Office of Academic Services prior to registration at the other school
- Attach a copy of the student's official Degree Audit Summary (available on the Web) and the course description with number of credits
- A minimum grade of 2.0 (C) must be earned in the course for the credits to be eligible for transfer credit

Day students are permitted to take courses away only during interim periods between semesters (i.e., during summer and winter sessions).

Once a student has begun course work at Bentley, only 10 percent of the credits remaining to complete the degree may be taken off campus. For example, if a student transfers 10 courses from previous college or university work into Bentley bachelor's degree program, leaving 30 courses to be taken at Bentley, only three additional courses may be taken elsewhere.

Grading System

Grade Point Average (GPA) and Course Grade

Academic performance is officially recorded on a semester basis in grades and grade points. Passing grades that range from D- (0.7) to A (4.0) earn grade points; failures are recorded as F and earn no grade points.

The terms "grade point average" and "course grade" are generally interchangeable; however, a grade point average takes into account the number of credit hours in each course when measuring overall academic achievement.

Grading General

Grade	Alphabetical Equivalent	Numerical Equivalent
4.0	A	95-100
3.7	A-	90-94
3.3	B+	87-89
3.0	B	83-86
2.7	B-	80-82
2.3	C+	77-79
2.0	C	73-76
1.7	C-	70-72
1.3	D+	67-69
1.0	D	63-66
0.7	D-	60-62
0.0	F	Below 60
P	C- or better	70 or better

Grade Point Average

Grade point average is obtained by multiplying the course grade by the semester hours of credits the course carries and dividing the total quality points earned by the total semester hours of course work taken.

Academic performance is officially recorded on a semester basis in grades and grade points. Passing grades, ranging from 0.7 to 4.0, earn quality points; failures and incompletes are recorded as "F" and "I," respectively and earn no quality points. For example:

Course Grade	Semester Hours	Quality Points
3.7	3	11.1
2.7	3	8.1
2.0	3	6.0
F	3	0.0
I	Not Counted	N/A
P	Not Counted	N/A
	12	28.65

Example: GPA: $28.65 \div 12 = 2.38$

Grade Reports/Transcripts

A report of grades is available by accessing BannerWeb via MyBentley. Grades are not mailed to the student's permanent home address. Students may obtain a copy of their academic transcript by submitting a written request to the Registrar's Office. Academic reports or transcripts are not issued to or for students whose Bentley financial accounts are not in good standing. Also, transcripts are not released to students who receive a Perkins loan and do not complete an exit interview.

Students have an obligation to complete their administrative responsibilities. When deemed appropriate by the university, students may be restricted from viewing and accessing grade information in an effort to enforce compliance with these responsibilities.

Class Standing and Credits

Students are designated as freshmen, sophomores, juniors or seniors according to the number of courses successfully completed, including transfer and examination credits awarded. Credits are awarded in semester hours.

Class standing is a prerequisite for many business courses. However, class standing may be waived for full- and part-time students according to the provisions of the Window Policy. The Window Policy permits any student who is nine credits short of standing to enroll in leveled courses, providing the course prerequisites have been met.

Number of Credit Hours Successfully Completed Classification

Credit Hours	Classification	Class Code
0-14	First-semester freshman	1
15-29	Second-semester freshman	2
30-44	First-semester sophomore	3
45-59	Second-semester sophomore	4
60-74	First-semester junior	5
75-89	Second-semester junior	6
90-104	First-semester senior	7
105-122	Second-semester senior	8

Grading Designations

P - "Pass" earns no grade points in the computing of the grade point average. Eligibility to register for a course under the Pass/Fail Policy is restricted. Students must declare their intent during the Drop/Add period and this declaration is irrevocable. Additional policy information is available in the online Student Handbook: www.bentley.edu/shandbook/.

D - "D" earns one grade point equivalent to a 1.0. This grade is issued as part of the Pass/Fail grading policy when a student's earned grade is between 0.7 and 1.3. Additional policy information is available in the online Student Handbook: www.bentley.edu/shandbook/.

F - "Failure" earns no grade points in the computing of the grade point average. The course may be repeated for credit in order to clear the "F." See the "Course Repeat Policy" in this catalogue, on page 43.

I - "Incomplete" is a temporary designation given when course requirements that can be made up are not yet completed. Undergraduate students must make up all incomplete grades for spring semester or summer term courses by November 15 and for fall semester courses by March 15.

Failure to clear the incomplete within the above-stated time periods will result in automatic conversion of incompletes to "F" grades.

If not previously cleared, I (incomplete) is changed to F (failure) unless the Registrar's Office has been informed in writing by the student exactly what arrangements have been made with the instructor to clear the deficiency, including the final date for these arrangements. These arrangements also must be confirmed to the Registrar's Office, in writing, by the instructor.

S – “Satisfactory” is given for passing work.

U – “Unsatisfactory” is given for work below passing.

W – “Withdrawal” signifies that a student has withdrawn during the period beginning with the third week and continuing through two-thirds of the semester.

AU – “Audit” must be declared before the end of the third week of classes with the requirements for the retention of such status to be spelled out by the individual instructor to the student. If the requirements are not fulfilled, the AU can be changed to a W. After the first three weeks, AU status cannot be changed to a credit status.

A student is permitted to audit any course being offered by the undergraduate college, provided he or she obtains the permission of the instructor. Students may take the examinations for the course, but receive no credit for them. Transcripts contain a memorandum entry when a course is audited.

There is no change of any grade one year after its original submission.

Withdrawal from the University

To withdraw officially from the university, students should set up an appointment in the Office of the Dean of Student Affairs to begin the process. Students must also settle all payments due to the university with Student Financial Services.

Alternative Sources of Credit

In addition to awarding credit for course completion, Bentley accepts some standardized examinations (through CLEP, EXCELSIOR and AP) and Bentley departmental proficiency examinations. For a listing of acceptable courses, minimum scores and procedures, see the Office of Academic Services in LIN 21.

Students may receive up to 30 credits through alternative sources of credit. Advanced Placement examination results should be forwarded to the Office of Undergraduate Admission. CLEP and EXCELSIOR scores should be forwarded to the Registrar’s Office.

Directed Study

Qualified students can, under the guidance of a faculty member, undertake directed study to conduct an in-depth investigation or analysis of a specialized topic. To be eligible, students must have a 3.0 cumulative average; or a 3.3 cumulative average for the previous two semesters; or a 3.3 cumulative average in at least 12 credit hours within the curriculum area in which the directed study will be done.

Prior to the start of the semester during which the directed study will be undertaken, interested students obtain a petition form from the Registrar’s form site. A written proposal, completed form and transcript are submitted to the appropriate faculty member. Upon faculty approval, the forms are forwarded for approval to the department chairperson and the associate dean of either business or arts and sciences, depending on the department in which the study will be done. Students may not take more than two directed study courses in any department; nor can students take more than two directed study courses in any semester. Students may apply directed study course credits only as electives, or, with department permission, as credit for major courses.

Tutorials

Tutorials enable students to complete a regular course when it is not offered in the university’s schedule. All academic regulations apply to tutorials and students register under the course’s regular catalogue number. To initiate a tutorial, students must have a special need for the proposed course; for example, the course is needed to complete a degree at a particular time. Students obtain a tutorial form from the Registrar’s Forms site. Approvals before the start of the semester in which the tutorial is to be taken are required from the appropriate faculty member, department chairperson and associate dean of either business or arts and sciences, depending on the course’s department.

Internship Program

Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests and make the transition to the world of work.

In spring, 2013 the Career Center launched a six-week career course for first-year students to introduce career development skills and concepts, resulting in a transcript notation. The program is designed and taught by Bentley career advisers in partnership with business professionals. The course, Career Development Introduction (CDI) 101 provides students with a comprehensive career toolkit and the opportunity to hone interviewing skills and elevator pitches in front of corporate recruiters. The early introduction of career management principles prepares students to apply for highly-selective internships and to participate in on-campus interviewing. The successful completion of this course will allow students to pursue a one-credit internship option through the Career Center (CDI 102). The one-credit internship may not be applied to degree requirements.

Numerous counseling resources and opportunity links are also available for students through the Miller Center for Career Services website.

Course Validation

Business courses completed at a school without AACSB International (Association to Advance Collegiate Schools of Business) accreditation must be validated if that course is applied toward a major.

No fee is assessed for validation examinations, nor is there any fee beyond the normal tuition charge for sequential course validation.

Attendance policy

For full semester courses, students, whether registered in the course or not, must start attending classes no later than the first meeting of the second week of classes. A student who has not attended by the first class meeting of the second week will need faculty and department chair approval to enter the class. Instructors retain the right to deny admission to a course to any student who wishes to enroll after the first week of classes.

After the second week, students may not register for a course and may not start to attend classes, including those classes for which they are already registered. Instructors must report missing students as “no-shows” to the Registrar at the end of the second week of classes.

For intensive courses, a student who has missed the pre-session meeting must, prior to the first class meeting, get the instructor's permission to attend. In most cases faculty will not allow a student to take the class if they fail to attend the pre-session. Students who are not present at the first class may not thereafter attend.

Course Prerequisites

Students are not permitted to attend courses unless all prerequisites are satisfactorily completed, either through Bentley courses, transfer credit or proficiency examinations.

Departments are not obligated to grant waivers to accommodate a student's required course of study. Students may petition the appropriate department chairperson for a waiver of a prerequisite for a particular course. The university makes every effort to notify students who fail to meet the appropriate prerequisites. The responsibility, however, is the student's and the university has the authority to remove students from courses without notice.

Course Repeat Policy

Generally, students are not permitted to repeat courses for which they have received a passing grade. Only under certain circumstances may a student repeat a previously passed course. The university's policy on repeating courses is geared to help students meet the cumulative grade point average(s) needed to graduate. Students can repeat both major and non-major passed courses to raise their grade point averages to satisfy their graduation requirement, based on the guidelines outlined below.

Cumulative average restrictions are as follows:

- Repeating Major Passed Courses: Major cumulative average must be below 2.0 and course grade must be below 2.0.
- Repeating Non-major Passed Courses: Overall cumulative average must be below 2.0 and course grade must be below 2.0.

Students must obtain authorization from the college registrar and the chairperson of the department in which they are majoring.

Students can repeat (or substitute for) a course a maximum of two times after the original attempt. This includes grades of F, W and AU.

Students eligible to repeat courses based on the restrictions listed above may repeat required courses and electives that are passed with grades of less than 2.0 in accordance with the following table:

Number of Total Bentley Repeats or Course Substitutions

Passed	Allowed
1-10	1
11-20	2
21-30	3
31-40	4

Additionally, for MA 123/123L or GB 112, students who attain grades below 2.0 in the first of this two-course sequence may opt to retake the course to better prepare for the next course in the sequence. Students who receive a passing grade (07. to 1.7) would not be required to retake the course, but would be allowed to repeat it. This provides students who wish to master

the material the opportunity to do so, which will increase their ability to succeed in the subsequent course. Students who wish to retake the course **must do so in the following semester**. The new grade would replace the earlier grade in calculating the student's GPA, however the original grade will still appear on the student's transcript.

Students who opt to repeat a course may not enroll concurrently in the subsequent course.

Repeating a Failed Course

Students can repeat a maximum of six different failed courses. Failures exceeding this number may result in permanent dismissal from Bentley. (An F in a repeated course does not count toward the total number of different failed courses.) Only required courses that are failed must be repeated; no substitutions are allowed. Elective courses (restricted and unrestricted) that are failed can be repeated or substituted for by another course.

Students can repeat or substitute for a course a maximum of two times after the original attempt. This includes grades of F, W and AU.

Additional Course Repeat Policy Information

1. All grades are retained on the student's permanent record.
2. Only the last grade received for a repeated or substituted course is used in compiling graduation credits and computing the grade point average with proper authorization.
3. If a course taken at Bentley is repeated at another accredited college or university pursuant to stated repeat policies, the original grade is no longer considered in computing the Bentley grade point average, provided transfer credit is awarded.
4. Students who wish to substitute one course for another must declare their intention to do so before the end of the third week of the semester with the registrar.
5. In consultation with the Registrar's Office, a student returning to Bentley to complete a bachelor's degree after a five-year hiatus may have the option of retaking for a new grade previously passed courses that are seven or more years old. If approved to retake a course, only his or her repeated grade and credit would be calculated into the GPA.
6. Bentley graduates who subsequently return to pursue post-baccalaureate credit may retake a course that was previously passed for the undergraduate degree. The new course, credit and grade would appear on a distinct post-baccalaureate transcript and would not impact the student's undergraduate transcript.

Leave of Absence

Leave of absence forms are available in the Office of the Dean for Student Affairs. All students who wish to take a semester or more off from school must set up an appointment to complete this form to expedite their return to school at a later date. Without pre-planning, students who take a leave of absence may have difficulties returning to school. For more details, please see the Student Handbook online: www.bentley.edu/shandbook.

Academic Honors and Awards

Departmental Honors

The Management Department offers exceptional students the opportunity to do advanced work in a departmental honors program. Please contact individual chairs for specific information.

Dean's List

The Dean's List identifies all full-time students who completed at least 12 course credits in the semester with a qualifying, unrounded grade point average of 3.3 or better and with no grade below 2.0.

The Dean's List also identifies all part-time students who complete at least 12 course credits of part-time study during a full academic year (fall through the summer) with a qualifying, unrounded grade point average of 3.3 or better and with no grade below 2.0.

President's List

The President's List identifies all full-time students who complete at least 12 course credits in the semester with a qualifying, unrounded grade point average of 3.70 or better and with no grade below 3.00.

The President's List also identifies all part-time students who complete at least 12 course credits of part-time study during a full academic year with a qualifying, unrounded grade point average of 3.7 or better and with no grade below 3.0.

Beta Gamma Sigma Honor Society

Beta Gamma Sigma, a national scholastic honor society, recognizes students of business and management who exhibit high academic achievement. Only students who attend schools accredited by the AACSB International — the Association to Advance Collegiate Schools of Business — are eligible for induction into this society. Juniors and Seniors must be in the top 10 percent of their class.

Bentley Honor Society

The Bentley Honor Society recognizes students who have achieved distinction in their university programs. Membership is restricted to juniors and seniors who have completed at least 30 semester hours at Bentley. Juniors must have completed 75 semester hours of study and be in the top 5 percent of their class. Seniors must have completed 102 semester hours and be in the top 10 percent of their class. Determination for membership is made twice yearly, after the fall and spring semesters.

Graduation Honors

At Commencement, Bentley awards honors to degree recipients who have completed at least 60 hours at Bentley toward a bachelor's degree. The following standards apply:

- Summa Cum Laude — GPA of 3.8 or higher
- Magna Cum Laude — GPA of 3.6 to 3.799
- Cum Laude — GPA of 3.4 to 3.59

GPA calculations are not rounded.

ACADEMIC SERVICES

The Office of Academic Services

The Office of Academic Services (OAS) is the central academic information center for all full- and part-time undergraduate students as well as all faculty and staff. This includes interpreting and implementing university policies and procedures, coordinating First-Year Academic Initiatives and offering tutoring and comprehensive academic services for “at-risk” students.

OAS also houses the Undergraduate Academic Advising Center, where students can consult with professional and peer academic advisers about myriad academic and personal issues. This includes academic goal setting and long-range planning, major selection and course registration, course-away approval and general advice and counsel. The center runs numerous workshops for students throughout the school year that address pertinent academic issues.

Academic Advising

Academic advising is an essential component of a Bentley education. The university is committed to providing individual assistance to students throughout their degree programs. A successful system of academic advising is highly dependent upon a shared commitment of students, faculty and staff as well as the availability of timely, accurate information. The faculty, students and staff of Bentley University view academic advising as a partnership relationship between a student and an academic adviser, with each partner having unique roles and responsibilities.

Although the particular needs of each student may vary, Bentley University expects all students and academic advisers to adhere to the following standards and practices:

1. All first-year undergraduate students are assigned a faculty academic adviser as part of their First-Year Seminar team. This arrangement continues through the end of the first year, after which transfer students are assigned an adviser who facilitates the mandatory transfer seminar. This arrangement continues throughout their program. Students will have access to professional advisers in the Academic Advising Center as well as faculty mentors in their major field of interest.
2. Although many individuals on campus assist students in making decisions and accomplishing their educational goals, academic advisors in the Academic Advising Center are primarily responsible for assisting students in the development of meaningful educational goals, helping students navigate the Bentley University undergraduate curriculum. Students are encouraged to utilize the extensive network of academic support services available on campus, which empowers students to realize the full undergraduate experience.
3. Faculty mentors in each academic department are available to guide and mentor students as they learn more about a particular field and/or have mutual professional or research interests.
4. A select group of upper-class students serve as peer advisers in the Academic Advising Center, providing additional resources for students looking for general academic advising assistance. Peers have been extensively trained to provide accurate and friendly service and have the ability to address a wide variety of students' questions and concerns with objectivity.

REGISTRATION SERVICES

Registrar's Office

Located in the Rauch Administration Building, the Registrar's Office coordinates all course registration activities involving programs of study.

Registration

Bentley offers an automated, online course-registration system that allows students to register for classes using the web. This system also enables students to add courses through the first week of classes, drop courses through the second week of classes and withdraw from courses within predetermined deadlines.

Revised Schedules and Course Cancellations

Bentley reserves the right to cancel courses or to reschedule courses in which registration is below an acceptable minimum. The university makes every effort to communicate such changes to students already registered. If students cancel registration due to a schedule change by the university, their entire tuition for that course will be refunded or credited. If students were registered in only one course, the activity fee will also be refunded or credited.

The faculty names listed in registration information are tentative and subject to change. The university does not guarantee choice of individual instructors.

COMMENCEMENT

Bentley confers degrees three times per year consistent with the meetings of the Board of Trustees.

Students completing degree requirements at the conclusion of the spring term will be considered May graduates.

Student completing degree requirements at the conclusion of the summer term will be considered October/November graduates. Students completing degree requirements at the conclusion of the summer intensive week in May *will not be considered May graduates*.

Students completing degree requirements at the conclusion of the fall term will be considered February/March graduates. Students are required to file a petition to graduate using BannerWeb forms via MyBentley. Specific dates of each conferral are listed in the online Academic Calendar. Once a degree is awarded the record is sealed and no grade changes may be recorded.

ACADEMIC INTEGRITY

The Academic Integrity System, developed jointly by students, faculty and administration and unanimously endorsed by the Bentley community in 2004, is the watchdog of academic integrity. The implementation arm of the system is the Academic Integrity Board, which consists of three members of the faculty and two students, and is chaired by the academic integrity coordinator. The primary charge of the board is to review and respond to alleged violations of academic integrity. Major provisions of the academic integrity system can be found at www.bentley.edu/centers/alliance/academic-integrity.

STUDENT LIFE AND SERVICES

The university experience extends far beyond academics. The years spent in college are a time when students learn to exercise a new level of independence and assume responsibility for many decisions that will affect their personal lives, their careers, their futures and their communities.

Campus life provides many opportunities to develop socially, culturally and personally, as well as intellectually. The Bentley community encourages and nurtures such growth through a wide variety of programs and services, both in and out of the classroom.

Living on Campus

The campus is more than just a place to live — it supports a community that broadens the educational experience and promotes the personal growth of Bentley students. Living on campus encourages friendships to develop and aids in the creation of important social support networks. Additionally, living on campus enables students to meet and live with people from across the country and the world. When students take part in these opportunities for personal, social and cultural growth, it helps prepare them for success in the workplace and community. Professional and student residence life staff who live on campus help foster such interactions and coordinate a wide range of services, programs and activities.

All campus residences are air-conditioned on an energy conservation cycle and carpeted, with separate study areas, social lounges and recreation/meeting rooms. The university also provides wireless access and one computer port per student in residence halls. Residence halls feature laundry, vending machines, themed lounges and study areas. Centrally located Collins Hall has an automated teller machine, mailroom, bookstore and convenience store.

First-year students have a choice of double or triple occupancy in a traditional residence hall room. After the first two weeks of the semester, students may request to change room accommodations. Depending on availability and class standing, choices range from single rooms in traditional residence halls to suites to modern one-, two- or three-bedroom apartments with kitchens and private baths.

Bentley can accommodate most students who want housing for the duration of their undergraduate years. In fact, more than 80 percent of full-time undergraduate students choose to live at Bentley to enrich their university experience.

Commuter Students

Students who commute from home to classes often have added time constraints because of off-campus work, family commitments and travel schedules. For this reason, Bentley makes an extra effort to integrate commuter students into the university community by encouraging their participation in campus activities and their full use of services and facilities. The Commuter Association serves as a liaison between commuting students and the university administration. It is also a social organization that plans formal programs and informal receptions.

Office of the Dean of Student Affairs, Student Activities and Spiritual Life Offices

The Office of the Dean of Student Affairs, Student Activities and Spiritual Life offices are located together in room 330, Student Center, otherwise known as the Student Life area.* While the Student Center is under construction (summer 2014 and fall 2014), these offices will be located in Lewis Hall on South Campus. We welcome input and encourage students to become involved in the Bentley community.

Services available from these offices include:

- Student Handbook
- Conduct and Development
- Fraternity and Sorority Life
- Family Orientation
- Leave of Absence/Withdrawal Procedures
- New Student Orientation
- Student Events
- Bowles Performing Arts Series and Distinguished Lectures Program
- Student Clubs and Organizations
- Student Center
- Spiritual Advisement and Religious Services

Hours are 8:30 a.m. to 4:30 p.m., Monday through Friday. Summer hours are 8:00 a.m. to 5:30 p.m., Monday through Thursday. For further information, please contact the office by phone at the main number 781.891.2700 or by fax at 781.891.2788.

Division of Student Affairs

The Division of Student Affairs oversees the social, recreational, cultural, health and behavioral growth offered to students through educational programming and activities. This includes a comprehensive student behavior program that promotes student learning and education; a series of programs designed to further student retention and adjustment to college; a health and wellness program that helps students to be responsible for their total health and well-being; an engaging student activities program that provides diverse events and building of community spirit; recruitment, retention and programmatic efforts for ALANA (Asian-American, Latino, African-American and Native American) students; immigration and other services for international students and scholars; the Residential Center focused on building community for resident students; counseling and student development; varsity, club and intramural athletics; management of the Dana Center fitness facilities; and the management of the Student Center.

The Division of Student Affairs oversees the social, recreational, cultural, health and behavioral growth offered to students through educational programming and activities. This includes: a comprehensive student behavior program that promotes student learning and education; a series of programs designed to further student retention and adjustment to college, a health and wellness program that helps students to be responsible for their total health and well-being; an engaging student activities program that provides for diverse events and the building of community spirit; recruitment, retention and programmatic efforts for ALANA (Asian-American, Latino, African-American and Native American) students; immigration and other services

for international students and scholars; the Residential Center; and the management and programmatic efforts in the Student Center.

The Office of the Dean of Student Affairs

The overall purpose of the Office of the Dean of Student Affairs is to help students be successful through services and programs. The office supports programs such as Orientation, First Week First-Year Seminar and Convocation. Other responsibilities include spirit initiatives to build campus community and pride, fiscal advisement and management for student organizations and the division, as well as working with Sodexo to coordinate dining options. In addition, the conduct system is managed by the office to maintain the welfare of the campus community.

The Student Activities Office

The Student Activities Office provides students with opportunities that complement the academic curriculum. In collaboration with faculty, administration and students, the staff offers educational, cultural, social and recreational programming that fosters student learning and development. Areas of responsibility for the office include: campus programming, performance and visual arts program, leadership development and traditions, student organization services and fraternity and sorority life.

In order to accomplish social competency and group effectiveness, we:

- Encourage ethical and socially responsible behavior
- Create a sense of community and pride
- Celebrate social and cultural diversity and awareness
- Promote student-centered learning and development
- Provide opportunities for connecting classroom learning to practical experience
- Seek innovative and collaborative practices toward community building

Spiritual Life

Bentley Spiritual Life includes the Sacred Space, which is available at all times for quiet reflection and prayer. Offices are located in the Student Life area.* The department is committed to serving the spiritual and religious needs of students, faculty and staff. Reflecting the religious pluralism of the community, the department is staffed by a director who coordinates the various religious and spiritual life activities on campus. The department is also supported by Catholic and Protestant chaplains and advisers to persons of Jewish, Muslim, Hindu and Buddhist traditions. The department also assists students from other faith traditions in finding supportive religious communities and resources in the Waltham/Boston area. The staff challenge students to face spiritual issues in their lives through open discussion and counseling. Chaplains and advisers, committed to the formation of the whole person, aim to inform and develop students' thinking in the total realm of spiritual, moral and pastoral issues, assisting them in developing a truly human perspective while providing a foundation and framework for the rest of their lives. The department provides counseling and referrals, interfaith and faith-specific services, Scripture studies, sacramental preparation and community service options. For further information, please contact the office by phone at 781.891.2194 or visit www.bentley.edu/spiritual-life.

Religious Services

Religious services are held weekly in the Sacred Space during the fall and spring semesters. They include, but are not limited to, the following:

- Buddhist meditation (weekly)
- Jumma prayer (please consult Muslim adviser)
- Shabbat service (every fourth Friday)
- Protestant service (weekly)
- Catholic Mass (weekly)

Campus Organizations

Academic-Affiliated Organizations

- 85 Broads
- Academic Integrity Council
- Adamian Law Club
- Alpha Kappa Psi (business fraternity)
- Association of Latino Professionals in Finance and Accounting
- Bentley Economics–Finance Society
- Bentley Entrepreneurship Society
- Bentley International Relations Organization
- Bentley Investment Group
- Bentley Leadership Society
- Bentley Nonprofit Society
- Bentley Real Estate Group
- Bentley Speech and Debate Society
- Beta Alpha Psi
- Delta Alpha Pi (Disability Awareness Honors Society)
- Delta Sigma Pi
- Investment Group
- Mathematical Sciences Club
- Microfinance Group
- National Association of Black Accountants

Athletic Organizations

- Bentley Dance Team
- Bentley Falcon Cheerleaders
- Golf Association
- Men's and Women's Rugby
- Men's and Women's Ultimate Society
- Student Athletic Advisory Committee
- Sailing Club

Campus Arts and Media Organizations

- Alpha Psi Omega (a coeducational drama organization)
- Bentley Ballroom Dance Team
- Bentley Fashion Consultants
- Bentley Film Company
- Bentley Music Society
- Bentley Student Artists
- Bentley TV

- CRAZE Dance Team
- Her Campus
- Jazz Band
- Literary Society
- Off the Clock A Cappella
- Pulse newsletter
- Vanguard (newspaper)
- WBTY (radio station)

Recreational Organizations

- BEAR Outdoors Club
- Bentley Billiards Club
- Bentley Chess Club
- Bentley Motoring Organization
- Bentley Student Gaming Organization
- F.I.R.E. Step Squad
- Poker Club
- Racquetball Club
- Roller Hockey
- Ski and Snowboarding Club
- Skydiving Club
- Table Tennis
- Water Polo

Student Governance

- Allocations and Internal Audit Committee
- Association of Bentley Activities
- Residence Hall Association
- Student Government Association
- Committee for Charitable Activities

Class Cabinets

- Freshman Class Cabinet
- Sophomore Class Cabinet
- Junior Class Cabinet
- Senior Class Cabinet

Religious and Service Organizations

- Bentley Christian Fellowship
- Bentley Islamic Community
- Best Buddies International
- Catholic Campus Connection
- Circle K
- Colleges Against Cancer
- Habitat for Humanity
- Hillel

Fraternities and Sororities

- Bentley Panhellenic Council
- Greek Activities Council
- Interfraternity Council

- Fraternities:
 - Alpha Epsilon Pi
 - Alpha Gamma Pi
 - Alpha Sigma Pi
 - Delta Kappa Epsilon
 - Kappa Sigma
 - Sigma Pi
 - Sigma Gamma Delta
- Sororities:
 - Alpha Phi
 - Gamma Phi Beta
 - Phi Sigma Sigma
 - Sigma Iota Alpha

Graduate School Organizations

- Graduate Accountancy Association
- Graduate Finance Association
- Graduate IT Management Association
- Graduate Management Association
- Graduate Marketing Organization
- Graduate Tax and Financial Planning Organization
- Graduate Women's Leadership Organization
- Human Factors and Information Design Organization
- Indian Graduate Student Organization
- McCallum Connect
- Net Impact Graduate Chapter

Cultural Awareness Organizations

- Bentley African Association
- Bentley Asian Students Association
- Bentley Association of Chinese Students
- Bentley Irish Society
- Black United Body
- International Buddy Network
- International Student Association
- Korean Student Association
- La Cultura Latina
- La Societa Italiana di Bentley
- R.E.A.L. (Recognizing Everybody's Attributes and Lifestyles)
- South Asian Student Association
- Vietnamese Student Association

Commuter Association

Social and Political Interest Organizations

- Bentley Democrats
- Bentley Republicans
- Bentley Green Society
- Bentley ONE
- Model United Nations
- PRIDE (LGTBQ and Allies)
- STAND (Students Taking Action Now for Darfur)
- Women's Center

The Multicultural Center

The Multicultural Center (MCC) works to build relationships, respecting differences and valuing inclusion. The goal is to facilitate the process of achieving genuine inclusion, community and unity on a day-by-day basis. Programs prove to be effective means to help increase students' appreciation and respect for cultural diversity. They also enhance students' ability to function in an increasingly diverse society and empower them as citizens who can make a difference.

Located in the Student Center, the MCC specifically serves to further the retention and success of the university's ALANA (Asian-American, Latino, African-American and Native American) and multiracial students. It provides academic monitoring, guidance and referrals; initiatives for leadership development; and one-on-one connections for advocacy and ongoing personal support. The center also serves as a campuswide resource, promoting the university's efforts to foster diversity while developing and enhancing a richly varied learning community.

Summer Transition Education Program (STEP)

STEP provides university admission and ongoing support to high-potential students who do not meet all Bentley standard admission requirements. STEP students, who are primarily from urban areas, are selected for the program because of their abilities and their motivation. The program offers a six-week summer intensive, as well as ongoing monitoring and support. STEP classes range from 15 to 30 students.

A.S.A.P. (ALANA Student Advancement Program)

The purpose of A.S.A.P. is to provide a support system for first-year students and sophomores in their transition to Bentley. This program provides guidance to first-year students and sophomores to ensure they are positively adjusting to their college experience and developing the necessary skills — academically and socially — to excel at Bentley.

Participants receive first-hand knowledge and guidance on how to make the best of their experience from mentors who are Bentley juniors and seniors. The program allows mentors to sharpen their leadership skills.

The ALANA Experience

The ALANA Experience is a four-day program for all incoming Asian-American, Latino/a, African-American, Native American and multiracial students. The program consists of a series of workshops, information sessions and social events (games, group activities, food, dancing and much more). This weekend also gives incoming ALANA students the opportunity to interact and network with friends, faculty and staff members, as well as to start gathering the tools for success at Bentley.

Faculty-Student Receptions

The center organizes social get-togethers for ALANA faculty members and students.

ALANA Cultural Organizations

The center monitors and coordinates social, cultural and educational programs with the student organizations that represent different ethnic and professional groups on campus: Black United Body (BUB), La Cultura Latina (LCL), Bentley Asian Students Association (BASA), Vietnamese Student Association (VSA), Bentley Association of Chinese Students (BACS), Capoeira Angola, National Association of Black Account (NABA), the Association of Latino Professionals in Finance and Accounting (ALPFA) and the National Association of Asian Professionals (NAAP).

Heritage and Cultural Programs

The center sponsors, coordinates and assists ethnic student organizations in the promotion of cultural, educational and social events. Cultural and heritage programs (such as Hispanic heritage celebrations, Black History celebrations, Kwanzaa, Kamayan and Asian Pacific heritage celebrations) reflect its mission to serve as a campus-wide resource.

Academic Monitoring

In collaboration with the Office of Academic Services, the staff monitors ALANA students' academic performance. Faculty advisors receive progress reports for each ALANA first-year and for ALANA students whose GPA is below 2.3. MCC staff receives feedback and contacts the student for a follow-up meeting and to provide academic guidance.

Social Events

In keeping with the university's mission, MCC supports the progress of students' social development. We encourage students to meet other people by attending social functions and organized get-togethers.

Men of Color Retreat

This retreat exists to encourage unity among men of color on the Bentley campus and to strengthen their network by promoting academic, professional and personal success. This two-day program takes place in the spring semester and a select list of male students, faculty, staff and alumni are invited to participate.

Women of Color Circle

Sponsored by the Multicultural Center, this group consists of women faculty, staff and students of color. The goal is to develop a sense of community at Bentley by supporting and educating one another about life. Each month there is a dinner meeting with a special guest speaker. Topics include relationship building, careers, multi-tasking, spiritual life and general motivation.

Diversity Résumé Compilation

The Diversity Résumé Compilation is a flash drive containing the résumés of the most promising undergraduate students of color at Bentley. Arranged by major and year of graduation, the compilation simplifies employers' searches for diverse applicants. The compilation is distributed annually to a select list of employers.

International Services

The mission of the Center for International Students and Scholars (CISS) is to provide the support and assistance for international students and scholars to achieve their educational goals. CISS and its staff promote a holistic approach to providing support and serve as a resource for the Bentley international community and staff. These services include our federally mandated immigration assistance, personal counseling and orientation programs for academics, cultural understanding and life in the United States. CISS provides support with immigration and cultural support for the university's 950 international students and scholars from approximately 90 countries. CISS is committed to providing a caring and supportive atmosphere for international students and scholars.

Cultural and International Awareness Organizations

Students may choose from many culturally oriented organizations, including the International Students Association (ISA), South Asian Students Association (SASA), International Buddy Network (IBN) and Bentley African Association (BAA), among others. These groups collaboratively sponsor a wide variety of events throughout the academic year to celebrate the diversity and many cultures represented in our campus community.

Counseling and Student Development

Counseling and Student Development (CSD) aids students in their personal, social, academic and career growth.

Counseling and therapy, ongoing programs, workshops and seminars are available to any Bentley student, free of charge. The office also consults with faculty and staff on university mental health issues and provides training on a wide range of human relations topics.

A number of important programs and services are based in the Counseling Center (CC). The center, located in the Michael A. Callahan Building, second floor, has a staff of psychologists and counselors who provide confidential short term services to the Bentley student community. A psychiatrist is available several hours each week for students working with psychologists in the Counseling Center.

The office is accredited by the International Association of Counseling Services and abides by the ethical standards of the American Psychological Association. No information is released to any party, including family, without the consent of the client except in emergencies or as required by law. Appointments can be made by phone (781.891.2274) or in person. Emergency hours are available from 3:00 to 4:00 p.m. daily.

Students with Disabilities

The Office of Disability Services, located in the Counseling Center, provides academic and personal support to full- and part-time undergraduate students with diagnosed learning disabilities, attention deficit/hyperactivity disorders, hearing, visual and mobility-related impairments, medical conditions, psychological disabilities and temporary disabilities. Services for students may include, but are not limited to, academic accommodations; coaching on time management/organizational skills and test-taking strategies; faculty notification; academic advising and early registration. Students interested in receiving services must register with the office and provide appropriate documentation and are strongly encouraged to contact Disability Services as early in their academic careers as possible. To receive additional information, contact the Assistant Director of Disability Services at 781.891.2274.

The Center for Health and Wellness

Confidential health care is available to all full-time Bentley students through the Center for Health and Wellness with the cost primarily covered by tuition. This care includes diagnosis and treatment of acute and chronic medical illnesses and injuries, lab testing, men's and women's health care (including pap smears, contraception, pregnancy testing and referrals, STD testing and treatment) and medical and dental referrals. While allergy injections are not administered on campus, the center's staff can help students arrange treatment at nearby clinics.

The Center for Health and Wellness is staffed by nurse practitioners, a nurse, physicians, a nutritionist, a coordinator of immunizations, a health educator as well as an alcohol and other drugs educator. Students with serious illnesses or emergencies are evaluated immediately and appropriate care is provided or referrals are made as needed.

University Police may be called at 781.891.3131 to provide emergency response and transportation or call an ambulance if necessary. Locations and telephone numbers of local clinics for non-urgent problems are available at the Center for Health and Wellness on the center's website (www.bentley.edu/health) and at the University Police Station.

Confidentiality is taken very seriously. No information is given to any other parties, including family members, without written authorization by the student except in emergency situations, when required by law or if a student is younger than 18.

The Center for Health and Wellness staff provides health counseling and education to individuals and groups, addressing topics such as stress management, relaxation, nutrition, sexuality, contraception and responsible lifestyle decision-making.

The Center for Health and Wellness is located on the first floor of Rhodes Hall. Hours are Monday, Wednesday and Thursday from 8:00 a.m. to 5:00 p.m.; Tuesday from 8:00 a.m. to 6:00 p.m.; and Friday from 8:00 a.m. to 4:30 p.m. The center is closed on school holidays. During the summer months, the office is open only for administrative issues: hours are from 8:00 a.m. to 5:30 p.m. Mondays through Thursdays.

During the academic year, students are seen by appointment with serious illnesses or emergencies seen immediately and referred if needed. Usually students are able to obtain same day appointments.

Appointments can be made in person or by phone by calling 781.891.2222. There is no overnight health facility on campus. In an emergency or if a student is very ill while the center is closed, University Police may be called at 781.891.3131 and they will provide emergency response and transportation or call an ambulance if necessary.

There is no charge for most services rendered at the center as they are covered by tuition for all full-time students. Exceptions include costs for lab tests and immunization which are either billed to or reimbursed by insurance. Costs for lab tests, X-rays or appointments with specialists at off-campus facilities are also the responsibility of the student. Students should call their family or insurance company to find out about coverage for these services, especially if prior approval is needed.

All full-time students must submit a medical history form and immunization record. The immunization record should be

signed by the student's health care provider. The state of Massachusetts requires immunizations against measles, mumps, rubella, tetanus, diphtheria, hepatitis B, varicella and meningitis. Immunization requirements should be met before attendance. If these requirements are not fully met, students may not be able to move into student housing. A physical examination is strongly recommended but not required.

Massachusetts also requires all students to have health insurance coverage. Students should be aware of how their insurance works and what restrictions may apply, especially if they are covered by an HMO or have high deductible plans. Students need to know whether prior approval by a primary care provider is necessary before lab tests or medications are ordered and before referrals are made.

Alcohol and Other Drugs Education Resource Center

The Alcohol and Other Drugs Education Resource Center (ARC) serves as a resource for all members of the Bentley community. A trained alcohol and other drug prevention specialist is available to consult with students, family members, faculty and staff. The center offers educational workshops and materials as well as data from national and campus-wide surveys. ARC maintains lists of local alcohol and drug support groups and resources in the Boston area. ARC staff can provide individual consultations to assist students in identifying risk factors in order to reduce potential harm associated with the misuse of alcohol or other substances. ARC is located within the Center for Health and Wellness on the ground floor of Rhodes Hall. Meetings are confidential. To learn more about our programs, please visit www.bentley.edu/health. To contact the coordinator of the Alcohol and Other Drugs Prevention Program, call 781.891.2947.

Dining Services

Bentley Dining Services offers a variety of dining options for students. The information provided here serves as a quick reference. Please visit www.bentleydining.com for additional information regarding campus dining services.

The Seasons Dining Room is located in the Student Center and is open seven days a week during the school year. Seasons offers an "all-you-care-to-eat" format that includes something for everyone. Featured at Seasons are a made-to-order deli bar, a traditional grill, traditional style entrées, stir fry, made-to-order omelets, pizza, pasta, soup, salad, fruit and desserts. In addition, Seasons offers a Mongolian grill experience with freshly prepared ingredients cooked to order on our grills and topped with fresh vegetables and sauces.

During the renovation project at the Student Center, late-night dining for the fall of 2014 will be adjusted to the Seasons dining area to accommodate all the exciting changes coming in 2015. Hours and restaurant items will be similar with the past. We will still offer the Mein Bowl operation and a Yella's option, as well as pub food and pizza.

Hours will be adjusted as needed based on the usage of the Seasons area.

For 2015, we will open with some great new options: On the lower level we will have a Russo's style Italian sub shop that will offer a meal-plan take-out option during the day and a gourmet deli for late night. Mein Bowl will return to its regular operation and hours. On the third floor, we will be opening an Argo Tea, featuring high-end tea and great food offerings.

The Lower Café and Eatery is located in LaCava and is open Monday through Friday. The Lower Café Food Court features sandwiches, salads and sides, a full-service deli, garden toss, tsunami sushi, hand-crafted pizza, soup, grill, cold beverages and a variety of snacks. The Express area features Starbucks® beverages and Freshen's® frozen treats and smoothies, along with fresh baked goods, bagels, fruit cups, cereal and cold beverages.

The Dana Athletic Center includes a 100-seat food court featuring currito burritos without borders®. Currito features a menu of wraps, burritos, salads, sides and a variety of smoothies and is open seven days a week during the academic year. Concessions are also available throughout the year at selected sporting events.

In the Library, the Deloitte Café features Einstein Bros. Bagels® with a 55-seat dining area. Einstein's features bagels, breakfast sandwiches, hot and cold classic sandwiches, salads, soup, fresh muffins, sweets, soda, coffee and more and is open seven days per week during the school year.

Collins Hall features a full-service Dunkin' Donuts®, open seven days per week during the school year.

Dining Services offers a full line of catering services from coffee service to BBQs to an elegant plated dinner. Call the Conference Center at 781.891.2273 to make arrangements.

All dining services outlets accept cash, credit/debit cards and Falcon Funds for your convenience.

Athletics

Recreational and competitive athletics are an important part of Bentley life, with more than 65 percent of undergraduate students participating in intercollegiate, intramural or club sports. The Bentley athletic program is designed to meet the needs of virtually every student.

An NCAA Division II institution, Bentley is a member of the Northeast-10 Conference and the NCAA Division I Atlantic Hockey Association. Varsity sports for men include baseball, basketball, cross country, football, golf, hockey, indoor and outdoor track, lacrosse, soccer, swimming and tennis. Women can compete in basketball, cross country, field hockey, indoor and outdoor track, lacrosse, soccer, softball, swimming, tennis and volleyball.

In addition, intramural competition and recreational events are available throughout the year. Intramural offerings include flag football, soccer, volleyball, softball, ultimate frisbee, dodgeball and basketball.

Athletic Facilities

The renovated Charles A. Dana Athletic Center is open daily for general use, unless a special activity is scheduled. The addition, completed in 2006, features a two-floor, 10,000 square-foot fitness facility with state-of-the-art equipment, as well as a dining area and food court.

The fieldhouse portion of the Dana Center is the home of the university's basketball and volleyball teams and is also where the indoor intramural action takes place. Surrounding the court is a tenth-of-a-mile oval track. The Dana Center includes a competition-size swimming pool with a separate diving tank, dance studio, therapy room, a weight room for varsity athletes and locker room facilities.

Bentley's outdoor facilities, most of which have been constructed or renovated recently, include a football stadium, a multipurpose field, a soccer field, a baseball stadium, six tennis courts, a softball field and an outdoor track. The football field is covered with FieldTurf and the multipurpose field, home of Bentley's field hockey and lacrosse teams, also has synthetic turf.

Center for Career Services

From freshman year to graduation day and beyond, the Miller Center for Career Services (UCS) helps students develop the skills and contacts required to pave the way for professional success. The center has programs and services to tap at every stage of career planning. The center's services include: Career Development Introduction (CDI) 101 is a 6-week course that provides first-year students with a comprehensive career toolkit and the opportunity to hone interviewing skills and elevator pitches in front of corporate recruiters. The early introduction of career management principles prepares students to apply for:

Career Development Introduction (CDI) 101 is a six-week course that provides first-year students with a comprehensive career toolkit and the opportunity to hone interviewing skills and elevator pitches in front of corporate recruiters. The early introduction of career management principles prepares students to apply for highly selective internships and to participate in on-campus interviewing.

Individual Career Counseling: The professional advisers, who are dedicated to various majors, help students formulate academic and career plans. Students can make an appointment to review job market trends, majors and minors and career goals; to do mock interviews; for résumé development; and more.

Career Assessment: The Strong Interest Inventory, SkillScan and CareerLeader® help students learn more about their personality and career/major interests. A career adviser interprets the results and discusses academic and career options, including nontraditional choices.

Recruiting Programs: More than 2,000 internships and full-time job opportunities from a range of industries and fields are available to students through campus recruiting each year. Students enjoy 24/7 access to the online resource BentleyLink to learn about open positions, submit résumés or schedule interviews. Access the database from anywhere, 24 hours a day, seven days a week. Last year, companies that recruited at Bentley included Boston Scientific, EMC, L'Oreal, Digitas, Fidelity Investments, Deloitte Consulting, Liberty Mutual, Peace Corps, Stride-Rite, Morgan Stanley, New England Patriots, Oracle, JP Morgan, TJX and the Big 4 accounting firms.

Internship Program: Internships permit students to integrate conceptual knowledge with practical experience, allowing them to participate in career-related employment associated with their academic interests. Internships help students apply theory to workplace challenges, test career options, strengthen skills, learn more about their values and interests and make the transition to the world of work. Whether for-credit, not-for-credit, paid or not paid, Career Services encourages all students to take advantage of this important experiential vehicle.

Networking: Last year, Bentley hosted more than 500 alumni and area professionals to network and share professional insights with students through panel discussions, lectures and other events.

Workshops and Panels: From job search to interview skills, Networking 101 to negotiating a salary, UCS workshops and panel discussions help students increase their knowledge on a range of career topics.

Online Resources: Check the interactive UCS blogging website (careeredge.bentley.edu) for a list of valuable links to other web resources for exploring careers and industries. A handout and video series covering job search topics from assessment to interview etiquette is available in BentleyLink's Virtual Career Center at www.bentley.edu/bentleylink-career.

ADMISSION TO BENTLEY UNIVERSITY

If you are an adult part-time student, please call 781.891.2803. For additional information, see the *Undergraduate Part-time Programs Guidebook*.

Application Communication

The Office of Undergraduate Admission will communicate with prospective students via email with information regarding applications, special events and campus updates using the email address provided on the application. *It is essential to check this email account regularly.*

Once an application to Bentley has been received and processed, the applicant will be given a *MyBentley ID number*. This will provide students with access to their MyBentley account (<https://applicant.bentley.edu>) and the ability to monitor the Office of Admission's receipt of credentials, as they are recorded electronically. ***Please understand that it may take up to 10 business days for credentials to be received, processed and recorded to each account.*** It is the student's responsibility to regularly check his or her email and MyBentley account, as the office will communicate through these means.

Freshman Admission

The Admission Committee evaluates each applicant's potential for success as demonstrated by academic performance and curriculum, standardized test scores, extracurricular involvement, recommendations and essay. Freshman applicants should send the following to the Office of Undergraduate Admission:

1. A completed Common Application, essay and non-refundable application fee. For students studying in the U.S., the fee is \$50 and for those pursuing their studies outside of the U.S., the fee is \$75.
2. Official secondary school transcript (mark sheets and/or national exam results if applicable), including grades available at the time of application or an official GED score. International students are expected to submit documents with a signature and stamp or seal by their institution and English translations where necessary. Photocopies or facsimiles are not accepted.
3. Two letters of recommendation: one from a teacher and one from a guidance/college counselor.
4. Official results of the SAT-I Reasoning Test or the American College Test (ACT), including the writing section. Test scores must be officially reported to Bentley University from the test center or from the secondary school guidance/college counseling office. The Admission Committee will select the testing option and scores that most favorable reflect the student's candidacy. While SAT-II test scores are not required, the committee recommends that the scores are sent if a test has been taken.

5. Non-native speakers of English must also submit official results of the International Test of English as a Foreign Language (TOEFL) examination or the International English Language Testing System Examination (IELTS). The preferred minimum TOEFL iBT exam result is a score of 90 with a minimum score of a 20 in each subcategory. The paper-based exam result minimum score is 577 with a score of 57 in each subcategory. The preferred minimum IELTS exam result score is 7, with a score of 7 in each subcategory.

Bentley encourages electronic applications. Materials are also available through www.bentley.edu and www.commonapp.org.

Application materials can be mailed directly to the Office of Undergraduate Admission, Bentley University, 175 Forest Street, Waltham, MA 02452-4705.

High School/Secondary School Preparation

The transcript is the most important credential in the admission review process. Students are encouraged to challenge themselves by electing a competitive college preparatory program. Bentley recommends the following as the **minimum** appropriate secondary school preparation:

- Four units in English
- Four units in mathematics (preferably Algebra I and II, geometry and pre-calculus or its equivalent)
- Three units in history/social science
- Three units in laboratory science
- Three units in a foreign language, preferably with three years proficiency in one particular language
- Two additional units in English, mathematics, social science or laboratory science; foreign language; and speech

Additional Information for International Students

Students requiring an F-1 student visa must also show the ability to finance their first year of education by submitting a certification of finances form signed by a bank official and by their financial sponsors (usually the parents).

Accepted international students in need of a student visa must submit the non-refundable enrollment deposit before an I-20 document can be issued. All international students are required to purchase the student health insurance plan offered through Bentley. The only exception to this policy is if students are already enrolled in a health insurance plan through a United States-based insurance company. If this is the case, they must contact the Office of Student Financial Services at 781.891.2162 to provide proof of enrollment before the student health insurance plan offered through Bentley is waived.

Note: International students must provide detailed contact information on the application form, including mailing address, international telephone number, mobile number, email address and, where available, a fax number to help expedite application processing.

All documents should be sent as early as possible to ensure that the Office of Admission receives all materials by the application deadline date.

Application Programs and Deadlines

Early Decision (Admission and Financial Assistance)

For more information about the application process with deadlines please visit www.bentley.edu/undergraduate/applying.

For specific transfer application deadline dates and information, please visit www.bentley.edu/undergraduate/applying/transfer-applicants.

Advanced Standing Credit Policies

Bentley students may accelerate their individual programs with advanced standing credit, which may be earned through several means. This is a partial listing:

- College Credits
- AP (Advanced Placement) examinations with a score of 4 or 5
- International Baccalaureate higher-level subjects only, with a score of 5 or better
- GCE Advanced-level examinations with a grade of C or better
- German Abitur exams with a score of 7 or higher
- Swiss Federal Maturite exams with a coefficient of 2 or higher with a score of 4 or higher
- French Baccalaureate exams with a coefficient of 4 or higher and a score of 11 or higher
- Singaporean Advanced-level exams
- Finnish Ylioppilastutkinto
- Italian Maturita
- Danish Studentereksamen
- Canadian (Quebec) two-year CEGEP
- Hong Kong HKALE
- Lebanese Baccalaureate
- Icelandic Studentsprof – Menntaskoli exams

All credentials to be considered for advanced standing credit must be submitted by:

- October 15 for all students enrolling in the fall term
- March 15 for all students enrolling in the spring term

The Office of Undergraduate Admission reserves the right to adjust its advanced credit standing policies at any time. Official copies of exam results and certificates with supporting translations are required to determine advanced standing credits. Additional information may be required.

Visiting Bentley

Campus visits are one of the best ways to explore the colleges you are considering. Every year, several thousand prospective families visit Bentley. Opportunities to visit include interviews, information sessions, tours and open house. The Office of Undergraduate Admission is open Monday through Friday during the academic year. In the summer, the office is closed on Fridays. January through March, visits are typically not offered while the Admission Committee is in session. Reservations are highly recommended as space for some offerings may be limited. Call the Office of Undergraduate Admission at 781.891.2244 or visit www.bentley.edu/undergraduate/visiting.cfm to review visiting opportunities and arrange a visit.

Interviews

An admission interview, although not required, is recommended by the Office of Undergraduate Admission for students applying to Bentley. It is one of the best ways for students to learn more about Bentley on an individual basis. It also allows admission officers to learn more about students' interests and goals. Information shared in the interview is taken into consideration by the Admission Committee.

Tours

A walking tour with a Bentley student will take visitors around campus, into academic buildings and the heart of student life. Highlights include visits to some of Bentley's high-tech facilities, including the world-class financial Trading Room, the Student Center and a residence hall.

Campus tours at the Athletic Center are scheduled for selected weekdays at. The tours are slightly longer and last approximately an hour and a half.

Information Sessions

Information sessions provide an overview of Bentley. Topics include academics, hands on learning, student life, and the admission process. A guided tour of campus and the opportunity to meet current Bentley students is also on the agenda.

Open House

Attending Open House in the fall provides the opportunity to meet many members of the campus community during a special day-long program of tours, individual exploration, presentations and discussion forums. The agenda includes talks with professors about various academic majors, chats with students about how to join a club or organization, consultation with staff members about internship possibilities and career options and more. Open houses are held in the fall for all prospective students.

Please visit undergraduate.bentley.edu/visiting-campus for information session, interview and for schedules.

FINANCIAL AID AT BENTLEY

Bentley administers its financial assistance program on the premise that no academically qualified student should have his or her educational choice restricted by lack of financial resources. The primary responsibility for educational financing belongs to students and their families. Financial assistance from the university is considered supplemental to family contributions. Financial Aid is available to U.S. citizens and permanent Residents. Merit based aid is available to qualifying incoming freshman students.

If you are an adult part-time student, please call 781.891.3441.

Applying for Financial Aid

At Bentley, parents and students are asked to complete both the Free Application for Federal Student Aid (FAFSA) and the CSS PROFILE. The CSS PROFILE does not need to be completed if you only wish to be considered for federal and state grants and Federal Stafford Loans. The FAFSA is available on the internet and in most high-school guidance offices. Students must complete the College Scholarship Service PROFILE online. The Office of Financial Assistance (OFA) website offers links to the FAFSA and PROFILE sites. The OFA website address is: www.bentley.edu/offices/financial-assistance. Filing online is recommended for the FAFSA, as the program has built-in edits that prevent most errors. Filing online will also expedite processing time.

Many of the questions on these forms are taken directly from the parents' and student's federal tax forms from the previous year. The application includes detailed instructions for each question. The priority application deadline dates for all required financial aid information and forms are listed in the section entitled Admission and Financial Aid Calendar.

Bentley uses the information students and their families report on the Free Application for Federal Student Aid, the CSS PROFILE form and any other documents that may be required to derive an expected contribution from parents and a contribution from a student's assets and income. These numbers add up to the total expected family contribution. The difference between the student's total expected contribution and the estimated cost of attendance is the student's need — his or her financial aid eligibility.

There are two aid formulas for determining financial aid eligibility. The first, "federal methodology," is used to determine a student's eligibility for most types of government aid, including Stafford loans and most state grant aid. A family contribution is determined from the data a family provides on the FAFSA. Because the federal methodology omits some financial information from consideration, Bentley uses another formula, the "institutional methodology," with data taken from the CSS PROFILE, to determine a family's need for Bentley funding.

The institutional need-analysis formula allows Bentley to target limited resources to the neediest of students. A student may receive whatever federal aid is available based upon eligibility under the federal methodology. The need for Bentley aid, however, is determined solely on the basis of the institutional methodology. Your need may be met with a combination of loans, job eligibility and possibly a grant, depending on funding levels and need.

Types of Financial Aid

There are three types of aid:

- Scholarships/grants are funds awarded on the basis of financial need, academic promise, special skills or a combination of these. Such funds do not have to be repaid.
- Loans are funds that must be repaid. This form of aid provides students the opportunity to borrow against future earnings.
- Employment opportunities enable students to use current earnings toward educational expenses.

Bentley Grants and Scholarships

These awards are made available through Bentley funds and do not have to be repaid. Merit scholarships are not based on need, but on academic excellence or outstanding athletic ability. Non-need-based funding is awarded upon entrance to the university and may have grade point average requirements for renewal in subsequent years. If not awarded upon admission to Bentley, they cannot be awarded in subsequent years.

Bentley also offers grants based on financial need. If you received a Bentley need-based grant as part of your aid package, you may be notified during the academic year that your grant was sponsored by an endowed fund. Endowed grants are part of the pool of Bentley need-based funds. These funds are made possible by the generosity of individuals and corporations who believe in providing opportunities for students at Bentley. Our ability to assist all students increases substantially due to this generous support.

Ineligibility for need-based institutional grant funds in the current academic year does not preclude a student from receiving institutional grant funding in future years, if need should.

Federal Pell Grant

This grant is offered through federal sources based on financial need and does not have to be repaid. Award packages may include a Pell Grant amount that is an eligibility estimate determined by the federal processor. The Federal Pell Grant is made available only to students in undergraduate programs of study.

Federal Supplemental Educational Opportunity Grant (SEOG)

These funds, provided to Bentley by the federal government, are awarded to the neediest undergraduate students and do not have to be repaid. Annual awards typically range from \$100 to \$2,000.

State Grants

State grants are awarded directly to you by the agency of the state in which you have established permanent residency. An award letter may indicate an estimate of what the OFA anticipates that a student will receive from the state agency. Bentley grant funding may later be adjusted when we receive the actual amount of the grant awarded to you. The states that currently offer funding for Bentley students include: Massachusetts, Connecticut, New Hampshire, Maine, Vermont, Pennsylvania and Rhode Island. Each state has its own application procedure and deadline that needs to be followed for eligibility of the award.

Federal Perkins Loan

Federal Perkins Loan funds are provided to Bentley by the federal government and are reserved for the neediest students. Repayment of the principal (at 5 percent interest) begins nine months after you are no longer enrolled at least half time. Depending on the amount borrowed, repayment may extend up to 10 years.

Subsidized Federal Direct Stafford Loan

These federally subsidized loans are borrowed directly from the federal government. The interest is paid by the federal government while a student is in school attending at least half time each semester. The maximum annual loan for freshmen is \$3,500, for sophomores \$4,500, for juniors and seniors \$5,500, if there is financial need. Loan fees set by the government each year will be deducted from the approved amount before the loan is credited to the student account. The federal government pays the interest until a student graduates or drops below half-time status.

Depending on the amount borrowed, a student may have 10 years to repay principal and interest. During the repayment period, the interest rate is fixed at a rate set by the federal government each June. Current rates will be posted to the Office of Financial Assistance web site.

Unsubsidized Federal Direct Stafford Loan

Unsubsidized Federal Stafford Student Loans are available to students without financial need or whose need is not met by other resources. The interest rate is the same as that of the Subsidized Stafford loan, but interest accrues while the student is enrolled. The interest may be deferred and then capitalized when the loan goes into repayment six months after the student ceases half-time enrollment.

Student Employment

The Student Employment Office is responsible for the coordination of all student employment during the academic year and summer months.

Federal Work-Study is awarded to students as part of their financial aid package, based on financial need. Most positions are on campus, but there are a limited number of off-campus positions.

The Bentley Work Program provides additional employment for students in on-campus positions. All Bentley students are able to work through the Bentley Work Program. Financial need does not determine eligibility for the program, but income gained through work may affect a student's future financial aid. Job opportunities are limited as students with Federal Work-Study receive priority for on-campus hiring.

Aid for Continuing Students

Bentley financial aid decisions are made on an academic-year basis. Students must apply in each subsequent year and meet the published deadlines. Financial aid can be higher or lower in future years if family circumstances change. Amounts of aid may be decreased at any time if additional information indicates that such adjustment is appropriate. Aid is usually reduced if a student drops below full-time registration status, which is at least 12 credits each semester. Students must be enrolled in at least two courses (six credits) each semester to be eligible for almost any funding, including work and federal loans.

Prior to awarding an institutional grant, Bentley expects a minimum self-help contribution from all students who receive financial aid to meet financial need. The amount of the self-help contribution varies, but self-help funds will be offered first. It is important to note that even though your GPA may be high, if your need is low, loans and work will still be awarded first to meet your need, possibly eliminating grant funding from your award.

Students with GPAs of less than 2.0 are not eligible for either federal or institutional financial aid. Please refer to the Satisfactory Academic Progress Policy section for more information.

Outside Aid

The federal government requires students to inform the Office of Financial Assistance of any grants, scholarships or other education benefits that they will be receiving from sources outside Bentley (i.e., high school or community). Outside scholarship aid will in many cases allow students to increase their total grant award and reduce their loan amount. It is the policy at Bentley to try to replace self-help portions of the financial aid package (loans and/or work) with outside aid before reducing the Bentley grant. Please notify the Office of Financial Assistance as soon as possible of any outside aid that is forthcoming. Our office cannot guarantee that self-help funding will be replaced by outside scholarship if notification is received after the start of the academic year.

Satisfactory Academic Progress Policy

Financial aid applicants must meet standards of academic progress established in accordance with federal regulations. The academic progress of aid applicants and recipients must be evaluated by the Office of Financial Assistance annually. This evaluation will generally occur in May after spring semester grades are posted as a part of our determination of eligibility for the next academic year.

Eligibility for Bentley Need-Based Aid and all Federal Financial Aid (including Federal PLUS Loans): Students must have at least a 2.0 cumulative grade point average (GPA) in order to be awarded Bentley need-based grant funds or federal financial aid.

In addition to a 2.0 minimum cumulative GPA, applicants for Bentley funds and federal aid must demonstrate progress by successfully completing (finishing with a passing grade) at least 67 percent of all attempted courses. An attempted course is one in which the student is enrolled after the second week of classes. Failure, withdrawal after the second week or an incomplete (I) in a class constitutes an attempted course which is not successfully completed. Repeated courses will be counted in measuring this standard. Coursework transferred into Bentley from another institution will be counted in the measurement of course completion but not factor into a student's cumulative GPA at Bentley. In addition, aid applicants may not attempt more than 150 percent of the number of credits required for their degree. For instance, if your degree requires 122 credits, you may not receive aid if you attempt more than 183 credits to achieve this degree.

Notification of Loss of Eligibility

Students who apply for financial aid by May 1* will be notified in writing by the Office of Financial Assistance during the month of June if they have lost eligibility for aid due to failure to meet these standards. Late applicants will be notified when they submit a Free Application for Federal Student Aid (FAFSA) or a Federal PLUS Loan application. Students who regain eligibility by taking summer courses or as the result of a grade change must notify the Office of Financial Assistance to reactivate their aid application. Likewise, students who enroll for fall without the benefit of aid who re-gain eligibility for the spring should contact the office to have their application reviewed. Students who become eligible in the spring will only receive aid if funds are still available.

Satisfactory Academic Progress Appeals

Students with significant and documented extenuating circumstances may appeal to regain eligibility through the Office of Academic Services. Appeals must be made in writing and are approved or denied at the discretion of the dean. Appeals must address the reason that a student has failed to make satisfactory progress and describe what has changed to allow the student to make satisfactory progress in the future. Students whose appeals are approved may be granted one additional semester of aid on financial aid probation or they may be placed on an academic plan that will require them to meet specified standards of academic progress before regaining aid eligibility. Students are expected to meet the standards of academic progress upon completion of the semester for which they were granted financial aid probation.

**Please note:* The priority financial aid application deadline for returning students is April 15.

Alternative Financing Options

Many students and their families who do not apply for financial aid or who need to borrow to meet their expected contribution may be interested in other options to meet their educational obligations. Bentley participates in numerous alternative loan programs, including the Federal Direct Parent Loan (PLUS) program. More information on financing options can be found on our website.

ROTC Financial Assistance

The federal government offers two-, three- and four-year scholarships to eligible applicants. Scholarships pay up to full tuition per year. These non-Bentley awards are given on a competitive basis without regard to financial need. In addition to scholarship funding, cadets usually receive additional funding for books, as well as a monthly stipend. Cadets participate in the Air Force and Army ROTC through Boston University. For more information on Airforce ROTC, please call 617.353.6316 or 617.353.4705. For more information on Army ROTC, please call 617.353.4025.

Veterans' Benefits

All U.S. veterans and individuals currently in military service should register with the veterans' coordinator in the Office of Financial Assistance at least 30 days before the start of each academic period. The veterans' coordinator completes enrollment certification paperwork to initiate the receipt of federal compensation for eligible veterans.

For More Information

The Office of Financial Assistance, which serves accepted and returning students, can be reached by calling 781.891.3441 or 877.362.2216. The office is located in the Rauch Administration Building, Room 104. Office hours are 8:30 a.m. to 4:30 p.m., Monday through Friday and until 6:00 p.m. on Tuesday during the academic year (excluding exam periods, vacations and holidays). For more information, visit the OFA website at financial-aid.bentley.edu. You may also send email inquiries to finaid@bentley.edu.

ADMISSION AND FINANCIAL AID CALENDAR

Spring Semester 2015 (January)

Admission — Freshmen and Transfers

Application deadline November 1
Notification date Rolling
Tuition deposit deadline. Rolling

Financial Aid — Freshmen and Transfers

Free Application for Federal Student Aid
mailed to processor December 1
CSS/Financial Aid PROFILE application
mailed to CSS. December 1
Parent and student IRS 1040 forms. December 1
Award notification. Rolling

Fall Semester 2015 (September)

Admission — Early Decision (Freshmen only)

Application deadline November 1
Decision notification date. late December
Enrollment deposit deadline January 21

Admission — Early Action (Freshmen only)

Application deadline November 1
Decision notification date. late January
Enrollment deposit deadline May 1

Admission — Regular Decision (Freshmen)

Application deadline January 7
Decision notification date. late March
Enrollment deposit deadline May 1

Admission — Regular Decision (Transfer students)

Application deadline April 15
Decision notification date. Rolling
Enrollment deposit deadline. Rolling

Financial Aid — Early Decision (Freshmen only)*

Free Application for Federal Student Aid
(FAFSA). February 1
Financial Aid PROFILE. December 1
Award notification. January 14

Financial Aid — Early Action (Freshmen only)

Free Application for Federal Student Aid
(FAFSA). February 1
Financial Aid PROFILE. December 1
Award notification Beginning
in February

Financial Aid — Regular Decision (Freshmen only)

Free Application for Federal Student Aid

(FAFSA) February 1

Financial Aid PROFILE February 1

Award notification Beginning
in April

Financial Aid — Regular Decision (Transfer students)

Free Application for Federal Student Aid

(FAFSA) April 15

Financial Aid PROFILE April 15

Award notification Rolling

*Early Decision financial aid applicants who do not meet these deadlines are considered with Regular Decision applicants.

Financial Aid Checklist

- Financial Aid PROFILE and Free Application for Federal Student Aid Form (FAFSA)
- Complete online or obtain a paper copy (FAFSA only, PROFILE must be done online) from your high school, college or university
- Indicate on applications that a copy should be sent to Bentley
- Mail completed form in envelopes provided to the appropriate addressee, or submit online
- Keep copies of all pages of your parent and student previous year federal tax returns and W2 forms. You will need to submit them
- Keep copies of all forms you file for easy reference and in the event copies are requested

Bentley University Codes

ACT: 1783

CEEB/Financial Aid PROFILE: 3096

FAFSA: 002124

The websites to file the forms online are:

FAFSA: www.fafsa.ed.gov

PROFILE: www.collegeboard.org

PAYMENT CALENDAR 2014-2015

Commitment deposit (nonrefundable)

New U.S. students and international students

Residents \$1,000

Commuter \$500

Tuition

Day Students: Undergraduate full-time

tuition \$40,990

Day Students: Undergraduate part-time tuition

(per three-credit course) \$4,099

Evening Students (per three-credit course) . . . \$2,080

Graduate (per three-credit course) \$3,915

Student Activity Fee

Undergraduate full-time \$321

Graduate full-time \$222

Graduate part-time \$36

Evening \$26

Student Health Insurance

Undergraduate and Graduate per year \$1,592

Board

Unlimited meal plan \$5,500

Room

Average room rate \$8,449

Computing Fee

Undergraduate Day

Microcomputer Program \$1,200

Full-time Graduate Students \$215

Part-time (Undergraduate Day) and

Graduate Students \$85

Parking Fees: Resident \$125

Day Commuter \$75

Graduate-Evening Commuter . . \$50

TUITION AND FEES

Tuition

The yearly 2014-2015 tuition for a normal course load (12 to 18 credit hours) is below. Full-time students who pay this fee are permitted to take courses in the day and evening.

Tuition	Yearly Rate	
Day undergraduate tuition	\$40,990	
	Resident	Commuter
Room and board	\$13,949	
Books and supplies	\$1,150	\$1,150
Personal	\$1,150	\$1,150
Activity fee	\$321	\$321

Day students who take fewer than 12 credit hours or more than 18 credit hours are charged \$4,099 per three-credit course. Evening students are charged \$2,080 per three-credit course.

Total fall bill due: August 1, 2014

Total spring bill due: January 5, 2015

Bentley University Payment Plan

Bentley University has developed a new payment plan which allows students to split up their balance owed on their student account over a maximum of five payments for a nominal fee of \$35. Please visit *www.bentley.edu/sfs* for more details on this plan.

Room and Board

The housing and meal plan contract is calculated for the entire academic year. Charges are not refunded when students withdraw from housing, unless they meet all three of the following conditions:

- Students do not register at Bentley for the following semester (full or part time), or graduate, or accept an internship off campus, or are academically dismissed
- Students inform the Residential Center of these situations in writing before August 1 for the fall semester or December 3 for the spring semester (this condition does not apply to academic dismissals)
- Students gain the approval of the director of housing

No room refunds are made to those who leave housing but continue to attend Bentley, to those who fail to notify the university by the required dates, or to those who are suspended or dismissed from housing and/or classes for disciplinary reasons. Only in extraordinary situations, such as serious illness or family catastrophe, is the room charge refunded if the aforementioned conditions are not met. Exceptions are determined by the director of residential services.

It is the responsibility of students to cancel their meal plan through MyBentley. Termination of residency in the residence halls does not automatically result in withdrawal from the meal plan. Students remain financially responsible for their meal plans until the Residential Center officially approves withdrawal from the plan. Board payment is then refundable; it is prorated from the date on which students' withdrawal from the contract is approved.

Other Expenditures

In general, students spend more than \$1,000 for books and supplies during an academic year. Books and supplies issued to military veterans under Public Law 894 and 815 are billed to the government. All students living in university housing must pay a refundable damage deposit of \$100. Deposits are refundable in August, after inspection of the premises and deduction of applicable charges. Students who bring cars on campus are required to register them with University Police. Resident freshmen are not allowed to park their vehicles on campus.

Tuition Refunds

All refund requests must be submitted in writing to Student Financial Services, in the Rauch Administration Building, Room 132.

Withdrawal credits for tuition are made according to the following schedule:

Withdrawal period	Amount to be credited
First week	100 percent
Second week	80 percent
Third week	60 percent
Fourth week	40 percent
Fifth week	20 percent

No refund after end of fifth week.

In the case of course withdrawal, scholarships initially credited toward tuition balances are subject to the same withdrawal credit percentage as the tuition charge. No cash refunds of scholarships are made.

Federal Policy for Return of Federal Funds

A federal regulation specifies how colleges and universities must determine the amount of federal financial aid you earn if you withdraw or are withdrawn from the college or university. The law requires that, when you withdraw, the amount of federal aid that you have earned up to that point is determined by a specific formula. If you received (or had applied to your account) less assistance than the amount that you earned, you will be able to receive those additional funds. If you received more assistance than you earned, the excess funds must be returned.

The amount of assistance that you have earned is determined by the percentage of the semester completed. For example, if you completed 30 percent of the semester, you earn 30 percent of the federal aid you were originally scheduled to receive. Once you have completed more than 60 percent of the semester, you are considered to have earned all of your federal assistance.

If you received excess funds that must be returned, Bentley University must return a portion of the excess equal to the lesser of your qualifying institutional charges for the term multiplied by the unearned percentage of your funds, or the entire amount of the excess funds.

If the university is not required to return all of the excess funds, you must return the remaining amount. Any loan funds that you must return, you (or your parent for a PLUS loan) repay in accordance with the terms of the promissory note. That is, you make scheduled payments to the holder of the loan over a period of time.

If you are responsible for returning grant funds, you do not have to return the full amount. The law provides that you are not required to return 50 percent of the grant assistance that you receive that it is your responsibility to repay. Any amount that you do have to return is a grant overpayment and you must make arrangements with the Department of Education to return the funds. If Bentley must return part of your financial aid and the removal of those funds from your account creates a balance due, you will be billed for this balance.

Example

A student has tuition charges of \$16,515 and no room or board charges for the fall semester. The student pays \$14,765 toward the bill and the rest is covered by a federal Stafford Loan for \$1,750. The student withdraws from the university after completing 40 percent of the semester. The student is considered to have earned 40 percent of the aid received, or \$700. The remaining 60 percent, or \$1,050, must be returned. Bentley will return \$1,050 of the loan from the student's account to the lender. This leaves an unpaid balance of \$1,050 on the student's account. The student will be billed by the university for this amount and is responsible for paying, since not all of the aid used to pay the initial bill was considered to have been earned by the student.

Application of Financial Assistance to Student Account

Financial assistance is generally awarded for the full academic year; however, one-half of the aid is credited to the student's account each semester. Institutional grants and scholarships are generally credited at the start of each term. Grants from the federal government or state agencies are also disbursed each term but may be credited later than institutional aid due to additional processing requirements. Loans cannot be disbursed until promissory notes are completed and any counseling requirements are met and may also be delayed due to additional processing steps.

Student Financial Services Billing and Collection Policy

Student Financial Services is responsible for billing and collecting fees for tuition, housing, meal plans, health insurance, computers, parking violations and any other applicable charges.

Our goal is to work with students and parents to resolve outstanding balances. We understand that students and their families may experience financial difficulties and it is important for those types of issues to be communicated to our office at an early stage. Bentley University offers payment plans to assist with the budgeting of the cost of education. However, those plans are only available to students prior to the due date of their bill.

We URGE students and/or parents to contact our office prior to the due date of the bill to discuss any financial concerns that they may have. The earlier the issue is discussed the more tools we have to assist students in resolving the situation.

Bentley University recognizes that employers may pay some costs on behalf of students/employees. These agreements are made between the student and their employer and are not contractual agreements with the University. We do not bill companies/employers for student tuition. Students are expected to pay the balance due at the time of registration or by the due date for the semester.

Bentley University does not accept foreign checks under \$250. It is the student's responsibility to update Bentley University of address changes.

If the balance is not resolved by the due date, a financial hold will be placed on the account. This financial hold will prevent students from registering for classes, changing their course schedule, participating in the housing lottery, senior week activities, the graduation ceremony and from obtaining diplomas and/or transcripts. If applicable, the student may also be required to move out of housing.

Also, accounts with unresolved balances are subject to late payment fees of \$100.00 each.

If a balance remains unpaid the account will be assigned to the Bentley University Collection Department. If an acceptable payment arrangement cannot be reached, the account will be assigned to a collection agency. There are several consequences that accompany that action.

Also, accounts with unresolved balances are subject to late payment fees of \$100 each.

If a balance remains unpaid the account will be assigned to the Bentley University Collection Department. If an acceptable payment arrangement cannot be reached, the account will be assigned to a collection agency. There are several consequences that accompany that action:

- The account will be reported in a default/collection agency status to the credit bureau. This may prevent the student from obtaining credit in the future.
- The student will be assessed collection fees between 25% and 50% and possible legal fees in addition to the outstanding balance owed to Bentley University.
- Any future classes that the student plans on taking at Bentley University must be prepaid (in full) via certified fund.

COURSE DESCRIPTIONS

As the largest business school in New England, Bentley offers the broadest range of business-related majors, concentrations and programs of study as well as several that are arts and sciences related.

Course descriptions are listed by department. Course numbers represent the respective department's evaluation of the content and level of the course in a particular discipline.

Many courses are offered yearly, but some are scheduled every other year. Fall and spring schedules are fuller than summer. Unless otherwise noted, each course carries three credits.

Note: There may be slight changes to course descriptions. Please see individual syllabi at the beginning of the semester for the most up-to-date course description.

Communication Intensive, Diversity and International Focused Course Requirement

For more information, see page 5. Also, see legend at the end of individual course descriptions:

- D** = diversity
- I** = international
- C** = communication intensive

Some course may have term-specific focused course requirements. See term schedule.

ACCOUNTING

AC 310 Cost Management (3 credits)

Prerequisite(s): GB 202 or GB 212

Introduces the concepts of cost management and strategic cost management. Presents comprehensive coverage of principles involved in the determination of the cost of a product or service. Covers operational budgeting, standard costing, and activity-based costing as tools for planning and control. Emphasizes analysis, interpretation and presentation of information for management decision making purposes, especially those decisions as they relate to cost management.

AC 311 Financial Accounting and Reporting I (3 credits)

Prerequisite(s): GB 202 or GB 212

Note: Not open to students who completed AC 211. Students will not receive academic credit for both AC 311 and AC 260.

First in a two-course sequence of financial accounting courses at the professional level. Examines the principles and practices of external financial reporting, with particular emphasis on balance sheet valuations and their relationship to income determination. Reviews basic accounting concepts and the essentials of the accounting process. Covers the application of present value techniques to accounting valuations. Studies in depth the measurement and disclosure problems associated with cash, receivables, inventories, fixed assets and intangibles. Alternative accounting procedures and their impact on financial statements are also examined.

AC 312 Financial Accounting and Reporting II (3 credits)

Prerequisite(s): AC 311

Note: Not open to students who completed AC 212

Continues the two-course sequence begun in AC 311 by exploring additional topics involving external reporting and disclosure. Covers, in depth, such topics as current liabilities, long-term debt, stockholders' equity, earnings per share, revenue recognition, accounting for income taxes, accounting changes, and Statement of Cash Flows.

AC 331 Governmental and Not-for-Profit Reporting (3 credits)

Prerequisite(s): GB 202 or GB 212

Introduces financial and reporting issues related to state and local government and nonprofit organizations. Deals with the preparation, analysis and interpretation of financial statements. The course incorporates a project to enrich the student's classroom experience. Students research, analyze, and interpret the financial performance of an actual governmental or nonprofit organization. Web sites unique to governmental and nonprofit organizations are used in the course.

AC 332 Fraud Examination (3 credits)

Prerequisite(s): GB 202 or GB 212

Fraud Examination introduces concepts and techniques useful for accountants, managers, business owners, and criminal investigators. The course covers many types of financial statement fraud, including asset misappropriation, fraudulent financial statements, tax fraud, and electronic fraud. Topics include the detection, prevention, investigation and resolution of various types of fraud, and guest speakers and videos will be used to enhance the real-world nature of the course.

AC 340 Accounting Information Systems (3 credits)

Prerequisite(s): AC 311 (CPR) & GB 310 (CPR)

Prepares students to be effective users, evaluators, developers, and auditors of accounting information systems (AIS). Examines several typical business processes, such as order entry/sales, billing/accounts receivable/cash receipts, and purchasing/accounts payable/cash disbursements and their associated AIS. Major themes throughout the course include oral and written communication, objectives and procedures of internal control, typical business documents and reports, proper system documentation through flowcharts and other techniques, systems analysis and design methodologies, and assessment of information processing in support of operational and strategic objectives in the context of rapidly changing technology advances. Hands-on experience with the process and control implications of enterprise systems coupled with an in-depth field-based business process analysis gives the student exposure to state-of-the-art AIS.

AC 350 Federal Taxation (3 credits)

Prerequisite(s): GB 202 or GB 212

Note: Not open to students who completed AC 352

Gives a broad training in federal income tax law and Treasury Department regulations. Introduces a broad range of tax philosophy, tax concepts, and types of taxpayers. Emphasizes the role of taxation in a business decision-making environment for all types of entities. Introduces basic skills of tax planning and tax research.

AC 402 Seminar in Accounting (3 credits)

Prerequisite(s): Department chairperson's permission

Note: Not offered regularly. Check with department chair for availability.

Offers opportunity for advanced students to study selected topics in small groups. Allows repetition for credit.

AC 412 Advanced Accounting (Formerly AC 320) (3 credits)

Prerequisite(s): Junior-level standing

Pre- or corequisite(s): AC 312 (or AC 212)

Note: Not open to students who completed AC 320

Presents the theory and related problems of specialized topics in financial accounting. Examines leases, pensions, investments, and the particular problems associated with the partnership form of business organization. Topics also include business combinations through purchase and pooling of interests, with emphasis on consolidated financial statements of parents and subsidiaries and elimination of intercompany transactions; and accounting for foreign operations.

AC 421 Internship in Accountancy (3 credits)

Prerequisite(s): By the beginning of the internship period, the student must have completed 10.5 credit hours of accounting (including GB 201 and GB 202) or (GB 112 and GB 212). In addition, two semesters of full-time course work, including a minimum of six credit hours in accountancy, must be completed at Bentley.

The course is open to superior students recommended by a committee of the Accountancy Department. Involves each student in an internship of a minimum of three months' duration in the spring semester of the junior year, the summer following junior year, or the fall of senior year. Provides the interning student with a valuable experiential learning opportunity. Includes on-the-job training in either public, corporate or government accounting. Requires the student to work closely with a faculty adviser to develop a term project related to the work experience and to complete other relevant academic assignments.

AC 440 Design and Control of Data and Systems (3 credits)

Prerequisite(s): Senior-level standing and AC 340

Develops an integrating framework to illustrate the evolving role of current and emerging information technologies in supporting accounting and business activities. Students explore several current issues, including data and knowledge management, using contemporary tools to capture, store, retrieve and analyze data; the design and control of complex information systems, such as a networked interorganizational system; and an overview of assurance services. A group project showing the integration of all the major business processes in a typical business provides a capstone experience.

AC 450 Advanced Federal Taxation (3 credits)

Prerequisite(s): AC 350

Note: Not open to students who completed AC 362

Examines tax topics for corporations, partnerships and proprietorships at a more complex level. Focuses on a life-cycle approach for each of the entities. Includes, at a basic level, topics of estate and gift tax and tax-exempt entities. Reinforces competent tax research and tax planning skills.

AC 470 Financial Statement Auditing (3 credits)

Prerequisite(s): AC 311 and AC 340

Note: Not open to students who have previously taken AC 371 or AC 400 or AC 471

Develops an understanding and appreciation of the philosophy of the audit process and its practice. Presents the preparation of audit working papers supporting an examination of the records and procedures of an enterprise. Covers the report and opinion of the auditor to management, stockholders and others. Discusses internal auditing procedures as opposed to those performed by the independent public accountant. Considers the ethical and legal responsibilities of the auditor. Includes an introduction to operational auditing as a tool to increase the efficiency and effectiveness of a firm's accounting system.

AC 472 Internal Auditing (3 credits)

Prerequisite(s): AC 311 and AC 340

Develops an understanding and appreciation of the role of internal auditing in an organization. Discusses the operational approach of the internal auditor in areas such as purchasing, production, personnel, financial management, computer operations and international operations. Considers the planning and organizing of an internal audit department and coordination with the outside auditor. Uses sampling and statistical techniques and various software packages available to the internal auditor.

AC 475 Information Technology Auditing Principles and Practice (3 credits)

Prerequisite(s): AC 470 or AC 472

Note: Not open to students who completed AC 477 or AC 478

Introduces three typical aspects of information technology (IT) audits: the audits of computerized information systems, the computer facility, and the process of developing and implementing information systems. Through readings, case studies, exercises, and discussion, students will learn to plan, conduct, and report on these three types of IT audits. Additional topics may include challenges posed by emerging information technologies, advanced audit software, business continuity planning, and the role of the IT auditor as an adviser to management.

AF 450 Performance Management and Evaluation (3 credits)

Prerequisite(s): FI 380

Modern finance professionals need to evaluate the effectiveness of business strategy, which is very reliant on the way companies manage their internal processes and external opportunities to accomplish strategic objectives. Students will develop the necessary business analysis skills and be given the opportunity to apply them to business situations in this course.

CAREER DEVELOPMENT

CDI 101 Career Development Seminar (0 credits)

Prerequisite(s): Required for all students taking CDI 102 Career Development Internship (one credit internship)

Note: CDI 101 is a non-credit, transcript bearing course; offered to the first year students in the spring of their first year and to transfer students with less than 30 credits.

Career development is an essential part of the undergraduate experience, as students need to be well prepared to not only enter into the unknown world of the college recruiting and internships, but to succeed in both. Career Development Introduction Seminar will introduce the foundation of this critical tool development (personal & professional goal self-assessment, resume & cover letter development, interview skills, networking and informational interviewing exploration, utilization of social media, and extended four year career development stages). This course will teach incoming first year students how to identify their own interests and skills as they relate to their careers and how to best develop and utilize these necessary tools for their lifelong career development and evolution.

CDI 102 Career Development Internship (1 credit)

Prerequisite(s): CDI 101 and good academic standing

Note: May be taken a maximum of two times. Credit does not apply to degree requirements but will appear on the transcript.

Offers a field-based learning experience for students who have obtained an internship and satisfactorily completed CDI 101. Requires the student to participate and complete an internship, appropriate paperwork, evaluations and a thank you note to the employer with the supervision of Undergraduate Career Services faculty. For more information and to register for this class, you must contact Undergraduate Career Services in LaCava 225.

COMPUTER INFORMATION SYSTEMS

All courses required for the CIS major are full semester, three credit-hour courses, some of which focus on concepts and others on applied technology.

CS 150 Introduction to Data and Information Management (3 credits)

Prerequisite(s): IT 101

The course introduces information management and relational databases; data collection, storage, and retrieval; query/report design and generation; logical database structures; basic transaction architecture; and systems analysis for database design.

CS 180 Programming Fundamentals (3 credits)

Prerequisite(s): IT 101

Students will develop basic programming and problem solving skills through a variety of assignments that explore the use of fundamental control and data structures using the Java programming language. Students learn about the concepts of classes and objects without being exposed to the advanced principles of object orientation. Testing and debugging techniques, the development of sound programming logic, and the writing of well-structured code are also emphasized.

CS 213 The World Wide Web (3 credits)

Prerequisite(s): IT 101

This course explores the World Wide Web as an educational resource. Emphasis is on the use of HTML and JavaScript as programming tools to develop web pages that include text, graphics, animation, internal and external linkages, frames, forms and, with JavaScript, alert boxes, remote windows, events and cookies. In addition, such concepts as the architecture of the web, the use of browsers, effective search strategies, multimedia and web security are addressed to familiarize the student with the web as a business tool and resource. Teaches a contemporary IT technology by using a computer-based software package. Students are expected to perform operational exercises to gain experience and facility with the particular technology designated for this course section. Students have a broad choice of technology appropriate for those with some experience beyond IT 101.

CS 240 Business Processing and Communications Infrastructure (3 credits)

Prerequisite(s): IT 101

A detailed overview of information technology infrastructure components used by modern organizations: underlying principles, concepts, and terminology of computer architecture and digital communication networks; Organization of computer hardware, data representation, input/output, instruction sets, file and memory organization, and operating - enabling evaluation of the hardware capabilities and performance of a computer system; Assembly, compilation, and execution of computer programs will be addressed as the basic operations of a computer system at the machine level. Foundational technologies and fundamental principles of digital communication: ISO, IETF, and IEEE standards, concepts relevant to physical, data link, and network layers of communication including analog and digital signaling, communications media, data representation, communications protocols, and addressing.

CS 280 Object-Oriented Application Development (3 credits)

Prerequisite(s): CS 180

This course teaches object-oriented programming and development using the Java programming language. Students will complete several programming assignments designed to reinforce their comprehension of object-oriented concepts, including encapsulation, class hierarchies, and polymorphism. Developing both Java applications and applets will strengthen their understanding of abstract classes and interfaces, event-driven programming, and exception handling. This course will include required lab sessions and regularly scheduled lab hours.

CS 350 Database Management Systems (3 credits)

Prerequisite(s): CS 150 or AC 340 (AIS or ISAC majors)

This course is a comprehensive introduction to data management in organizations. It establishes the data management foundation in the computing and AIS majors. Topics include conceptual and logical data modeling, entity relationship and relational data modeling and database design and implementation using the SQL programming language. Students will complete exercises in database modeling, design and programming.

CS 360 Business Systems Analysis and Modeling (3 credits)

Prerequisite(s): CS 150

This course begins with business functional analysis and ends with object oriented information systems design. Students are introduced to tools and techniques enabling effective analysis, design and documentation of an information system. The student learns formal methodologies that form the basis of object-oriented systems engineering practices. Models that focus on the articulation of business functions, integrating process, data and behavioral abstractions from the core of formal methods in systems development using the Unified Modeling Language (UML).

CS 401 Directed Study in Computer Systems (3 credits)

Prerequisite(s): Department chairperson's permission

Permits superior students to study special topics. Allows repetition for credit.

CS 402 Advanced Computing Topics Seminar (3 credits)

Prerequisite(s): CIS senior-level standing or instructor's permission

Note: Not offered regularly. Check with department chair for availability.

Discusses current topics in computing based on readings in the professional literature, guest speakers, and field and individual research projects.

CS 421 Internship in Computer Systems (3 credits)

Prerequisite(s): CS 350 and CS 360 and status as CIS sixth-semester full-time major with at least two full semesters at Bentley University.

Provides an opportunity to develop an extensive project relating computer systems concepts to a specific organization in combination with a work assignment. Involves both full-time employment with an organization and close work with a faculty member.

CS 440 Advanced Net-Centric Computing (3 credits)

Prerequisite(s): CS 180, CS 240

Building on the foundation of CS240, CS440 provides the students with an in-depth understanding of the planning, design, implementation, and operation of organizational information technology infrastructures. It covers network and transport layer protocols and related addressing and routing issues at a detailed level. The course focuses on network and systems architecture design for the entire enterprise at the campus, metropolitan area, and wide area network levels. It helps the students understand issues related to ensuring business continuity, including network and IT systems security and management. It pays special attention to the integration of processing, storage, and communication capabilities, and the continuing convergence of telecommunications and networking technologies in the enterprise context.

CS 460 Applied Software Project Management (3 credits)

Prerequisite(s): CS 360; recommended completion of CS 350

Students learn and experience the process of information systems development through managing team dynamics and performing software engineering project management. Specific topics discussed include the value of different software development life cycles, project management tools and techniques, software process management practices and software quality management practices. This course fuses students' prior IT and business education, preparing them to launch their professional IT careers.

CS 476 E-Business Infrastructure and Policy (3 credits)

Prerequisite(s): CS 350

This course examines the network and computer technology that is the World Wide Web. It covers Internet architecture: domain name service, HTTP, FTP, packet switching, TCP/IP, XML, DHTML, media formats, search engines and industry standards. It covers web site management: servers, load balancing, security, hacking, spoofing, encryption and fire walls. It reviews the social, business and governmental environment that enables and constrains web commerce. Students implement an E-Business application by developing a fully functional business web site using the database skills and theory learned in the IT minor (or CS major) prerequisite courses.

CS 480 Advanced Application Development Technology (3 credits)

Prerequisite(s): CS 280 or Instructor's Permission

This course gives CIS majors the opportunity to explore emerging application development technologies. The instructor will choose a particular development technology to present or students will be assigned emerging technologies in the commercial arena to investigate.

IT 101 Information Technology and Computer System Concepts (3 credits)

Provides a comprehensive and current introduction to information technology in general and computer system concepts and personal computers in particular. Focuses on the role and underlying concepts of computer technology in the information age. Personal, organizational and social implications of information technology are explored. Problem-solving skills using Microsoft Office software and the World Wide Web are also developed. The World Wide Web will be extensively used as the platform for conceptual understanding.

ECONOMICS

EC 111 and EC 112 are prerequisites to all other courses in economics.

Managerial economics and economics-finance majors should contact their academic advisors for information with respect to course sequencing.

EC 111 Principles of Microeconomics (3 credits)

Prerequisite(s): 3 credits of 100 level math

Provides students with an understanding of fundamental economic principles and tools. Presents economic analysis with respect to demand, supply, market equilibrium, costs of production and resource pricing. Examines the market structures of pure competition, oligopoly, monopolistic competition and monopoly. Analyzes the markets for labor and capital.

EC 112 Principles of Macroeconomics (3 credits)

Prerequisite(s): 3 credits of 100 level Math and EC 111

Analyzes the determinants of aggregate economic activity and the effects of government policies intended to achieve full employment, price stability and economic growth. Topics include inflation, unemployment, interest rates, fiscal policy and the public debt, monetary policy, the balance of payments, and exchange rates. Introduces the economic analysis of international trade, comparative advantage and selected current economic problems.

EC 224 Intermediate Price Theory (3 credits)

Prerequisite(s): EC 111 and EC 112

Examines price determination in the marketplace and the interactions among consumers, firms and government in the market process. The study of markets and the forces of supply and demand provides a sound basis for understanding pricing, production decisions, cost conditions, industry regulations, and profitability. Consumer behavior and firm decision-making form the fundamental structure for the course of study. Among the topics covered are consumer choice, welfare effects of government policy, production technology, profitability, competitive market analysis, and market power and price discrimination. Analytical tools and the economic modeling techniques are developed through the course. This is a required course for all economics and economics-finance majors.

EC 225 Intermediate Macroeconomics (3 credits)

Prerequisite(s): EC 111 and EC 112

Analyzes the environment in which business operates, including the influence of the government and Central Bank policies, recessions and expansions, inflation and growth on a business. Provides the tools to analyze the effect of various economic events on production, employment and prices. The course also introduces important debates in economics, such as "supply-side" economics, the impact of a balanced budget amendment, and the role of the Federal Reserve in keeping inflation and unemployment low. Periodic writing assignments help students use the tools learned to analyze current events and policy discussions. This course is required for all economics and economics-finance majors.

EC 245 Business Forecasting (3 credits)

Prerequisite(s): EC 111, EC 112 and (GB 210 or GB 213)

Presents an analysis of techniques and models useful for business forecasting of sales and other business variables. Allows the student to give quantitative answers to the questions of business planning in an uncertain environment. Includes judgmental, simulation and statistical forecasting methods. Provides an assessment of alternative techniques and examines the implementation of forecasts in the context of business planning.

EC 251 Development of Economic Thought (3 credits)

Prerequisite(s): EC 111 and EC 112

Examines the development of economic thinking with regard to topics such as value, production, distribution, employment and inflation. Outlines the progression of ideas from the classical school, through Marxism and neoclassical thinking to the Keynesian revolution of this century. Examines the post-Keynesian direction of economics and provides an overview of recent theoretical developments in the context of past approaches. Traces the development of economic concepts in the context of economic conditions of the period and concludes with a discussion of the current direction of economic thought.

EC 273 Technology, Innovation and Economic Performance (3 credits)

Prerequisite(s): EC 111 and EC 112

Note: This course is considered business.

This course explores the economic aspects of innovation and technology, focusing on their implications for economic performance and competitiveness of firms, industries, regions and countries. Micro-economic aspects of innovation are covered, including topics such as types of innovation, the role of R&D, patents, and characteristics of firms most likely to innovate. Business applications are demonstrated through case studies of industries. At the macro-economic level, interrelationships among technology, innovation and economic growth are analyzed. Factors underlying the ability of regions (such as Silicon Valley and along Route 128), and of countries (such as Ireland, India and China) to succeed or fail in generating technology-based firms and in high-tech economic growth and development are explored.

EC 275 The Economics of Sports (3 credits)

Prerequisite(s): EC 111 and EC 112 and (GB 213 or GB 210)

Note: This course is a business course.

This course allows students to develop a detailed economic understanding of the professional and amateur sports industry. Relying on economic principles and well-developed economic models, the course material analyzes a variety of current-day issues facing the spoiling industry. Topics include: competitive balance issues, such as, revenue sharing, salary caps, and luxury taxes; government's role in the sports industry, and; player issues, such as, racial and wage discrimination, free agency, and superstar effects.

EC 311 International Economics (3 credits)

Prerequisite(s): EC 111 and EC 112

Presents the basis of international trade through both classical models and recent complementary trade theories. Analyzes the impact of trade, i.e., who gains and who loses, with implications regarding the politics of trade. Examines commercial policy, trade blocks, links with development, and consequent north-south conflicts. Shows the determination of exchange rates, and the relationship with the U.S. balance of payments.

D diversity
I international

EC 315 The Economics of Multinational Corporations (3 credits)

Prerequisite(s): EC 111 and EC 112

Analyzes the unique nature of multinational corporations and how multinational corporations are affected by, and affect, the national and world economies. Evaluates the impact on multinational corporations of many economic events such as capital flows and asset markets, exports, competition, labor relations and foreign exchange rates. Includes a critical examination of tax policies with regard to multinationals and the effect of such policies on the transfer (intersubsidiary) prices of the firm. Examines the future role of multinational firms in the U.S. and world economy.

EC 321 International Economic Growth and Development (3 credits)

Prerequisite(s): EC 111 and EC 112

Analyzes the long-term performance of an economy in terms of the related concepts of growth and development. Examines alternative explanations for the growth record of the developed economies as well as their prospects for continued growth. Presents an overview of the economic performance of the less developed countries and examines critical aspects of development such as capital accumulation, technological change, population growth, labor and manpower issues, agriculture and trade. Examines development policies in the areas of inflation and planning, and considers issues related to economic ties between developed and developing economies. I

EC 331 Modern Economic Systems (3 credits)

Prerequisite(s): EC 111 and EC 112

Describes and analyzes the different approaches to organizing economic systems in the latter half of the twentieth century, e.g., modern capitalism, modern socialism, command systems, and mixed variants. Contrasts the differing roles played by government in the regulation and direction of the economy. Notable attention is paid to the differences in the use of fiscal, monetary, incomes and international trade policies to affect economic activity. Countries representing major differences in approaches include the United States, United Kingdom, France, Germany, Japan, China, Hungary, Russia and others. I

EC 333 Economics of the European Union (3 credits)

Prerequisite(s): EC 111 and EC 112

Economics of the European Union analyzes the implications of European integration for international business and public policy. Emphasis is given to theories and issues in international trade and finance. Examines EU-U.S. trade disputes and the introduction of the Euro. The role of monetary and fiscal policy in resolving problems of unemployment and inflation in the European Union is discussed. Other issues covered in the course include rigidities in the European labor market, migration and agriculture. The course concludes with a module on the prospects for and implications of EU expansion. I

EC 341 Urban and Regional Economics (3 credits)

Prerequisite(s): EC 111 and EC 112

Analyzes the economic forces determining where cities develop and grow. Studies the location decision of firms and how land and housing prices are determined in a regional economy. Examines the role and effects of city government on the metropolitan economy. Discusses urban problems such as poverty, discrimination, housing, pollution and crime. Problem-solving, economic analysis, and analytical writing are emphasized in the course.

EC 343 Health Economics (3 credits)

Prerequisite(s): EC 111 and EC 112

Uses economic tools to understand various issues and problems pertaining to health and medical care. Examines in considerable detail the structure, conduct and performance of health insurance, physician, hospital and pharmaceutical industries. Discusses the role, design and effects of the Medicare and Medicaid programs and alternative delivery systems like Health Maintenance and Preferred Provider organizations on the functioning of health-care markets.

EC 346 Environmental Economics (3 credits)

Prerequisite(s): EC 111 and EC 112

Uses a modular approach to investigate the economics of environmental issues and policy solutions. Economic modeling is used to illustrate how environmental damage can be viewed as a market failure. Using this approach, analytical tools are developed to evaluate environmental policy solutions such as direct regulation, pollution taxes, abatement subsidies, and the trading of emissions rights. In addition to analyzing environmental policy, the course examines the importance of environmental issues to the corporate sector and the ways in which businesses are responding both to new regulations and consumer awareness of environmental risks.

EC 351 Contemporary Economic Issues (3 credits)

Prerequisite(s): EC 111 and EC 112

Applies the principles of economics to critically analyze current economic problems and issues. Treats such problems as poverty, population, pollution, health, economic welfare, American business in an evolving global environment, ecology, income redistribution programs, agricultural policy, economic discrimination, foreign trade, and balance of payment problems.

EC 361 Introduction to Econometrics (3 credits)

Prerequisite(s): EC 111, EC 112 and (GB 210 or GB 213)

Note: May not be taken by students who have completed MA 252.

Introduces the student to the building and estimation of statistical models used to test economic theory. Familiarizes students with the sources of economic data and with the difficulties encountered in empirical testing of these models. The methods employed and problems encountered in testing economic theory are also applied to other areas such as finance and marketing.

EC 381 Research in Managerial Economics (3 credits)

Prerequisite(s): Senior-level standing and EC 224. Open to Managerial Economics or Economics-Finance majors, others by permission of the instructor.

This capstone course analyzes business problems in terms of microeconomic principles and methods. Students are required to apply economic reasoning to managerial decisions in demand forecasting, production and cost analysis, pricing and competitive strategies. Course material integrates economic theory with statistical techniques and concepts from other business disciplines through a series of case studies and analytical models. As a capstone course, requires students to prepare a research project that integrates the principles and methods developed in this course with their area of concentration (or in finance for economics-finance majors).

EC 391 Monetary Economics (3 credits)

Prerequisite(s): Senior-level standing. (FI 305 or FI 310), FI 320, and EC 225. Open to economics-finance or finance majors, others by permission of the instructor.

Note: May not be taken by students who have completed EC 211 (Money and Banking).

This course will take an especially close look at how monetary policy impacts the major financial markets, particularly the bond market. After examining the impact of monetary policy on the domestic economy, we will shift our analysis to the international arena. This will include an evaluation of the impact of money on both spot and forward exchange rates, and we will also examine the relative merits of fixed and flexible exchange rate systems. This analysis will then be applied to various real world cases such as the EMU, currency boards, and exchange rate crises. The final section of the course will focus on some of the major issues faced by U.S. monetary policymakers. We will examine the tools, targets and goals of Federal Reserve policy, with particular emphasis on some of the current debates of U.S. monetary policy.

EC 401 Directed Study in Economics (3 credits)

Prerequisite(s): Department chairperson's permission.

Permits superior students to study special topics. (Allows repetition for credit.)

EC 402 Seminar in Economics (3 credits)

Prerequisite(s): Department chairperson's permission.

Note: Not offered regularly. Check with department chair for availability.

Makes it possible for small groups of advanced students to work on selected topics. (Allows repetition for credit.)

EC 420 Managerial Economics Internship (3 credits)

Prerequisite(s): Senior level standing. Open to superior full-time students who are accepted into the program by the department's internship coordinator.

The internship provides the student with an opportunity to apply principles of economics while working in business or government. The internship experience enables the student to understand the relationship between academic experience and business practice prior to graduation. Such a work experience is helpful in defining career goals and adjusting academic programs to prepare to meet those objectives. Additional benefits include building self-confidence, learning to work with others in a goal-related atmosphere, and establishing a contact for possible employment upon graduation.

EC 421 Economics-Finance Internship (3 credits)

Prerequisite(s): Senior level standing. Open to superior full-time students who are accepted into the program by the department's internship coordinator.

The internship provides the student with an opportunity to apply principles of economics and finance while working in business or government. The internship experience enables the student to understand the relationship between academic experience and business practice prior to graduation. Such a work experience is helpful in defining career goals and adjusting academic programs to prepare to meet those objectives. Additional benefits include building self-confidence, learning to work with others in a goal-related atmosphere, and establishing a contact for possible employment upon graduation.

EC 454 College Fed Challenge (3 credits)

Prerequisite(s): EC 111 and EC 112 and junior standing or higher. EC 225 is preferred but not required.

Note: Course requires instructor permission.

The intent of EC454 is to expose selected students to a rigorous exploration of advanced macroeconomic and monetary economics concepts with a special emphasis on the conduct of monetary policy by the Federal Reserve. During the semester, students will read chosen articles, write policy briefings and make policy oriented presentations. All aspects of the course will emphasize teamwork. The culminating experience of the course will be participation in the College Fed Challenge. The CFC is a prestigious competition sponsored by the Boston Federal Reserve System. Teams from area colleges make presentations to a panel of judges made up of economists from the Boston Fed.

ENGLISH AND MEDIA STUDIES

The English Department offers courses in several areas: Expository Writing and English for Speakers of Other Languages (EXP courses); Literature and Creative Writing (LIT); Cinema Studies (CIN); Media & Culture (MC); and Language Studies and Communication Theory (COM).

Please note that all LIT and CIN courses fulfill the Literature requirement in the General Education core. They also count as Arts and Sciences electives and unrestricted electives. The COM courses do not fulfill the Literature requirement, but they do count as Arts and Sciences and unrestricted electives.

ART 222 Going to Symphony: Classical Music and Its Culture (3 credits)

Note: A 3-credit course designed to introduce the world of "classical music" to students with little or no previous experience with it. Course meets from early October through early April.

Though it's barely a century old, the medium of cinema has quickly become one of the most popular and influential of all the arts, and has played a major role in shaping modern civilization. Because it shares many of the main qualities of novels (it tells stories); of painting (it involves framed images); of theater (actions are presented before an audience); and even of dreams (it gives us fantasies while we relax in the dark), it is also perhaps the richest of all art forms. Surveys the first 100 years of movie making with emphasis on four related issues: the characteristics of the cinema medium; cinema history; authorship in literature and film; and implications of cinema as a cultural institution. Films may include foreign and American films of both the silent and the sound eras.

Cinema Studies

Note: All CIN courses fulfill the Literature requirement for general education. They also count as Arts and Sciences electives and unrestricted electives.

CIN 270 Introduction to Cinema Studies (3 credits)

Though it's barely a century old, the medium of cinema has quickly become one of the most popular and influential of all the arts, and has played a major role in shaping modern civilization. Because it shares many of the main qualities of novels (it tells stories); of painting (it involves framed images); of theater (actions are presented before an audience); and even of dreams (it gives us fantasies while we relax in the dark), it is also perhaps the richest of all art forms. Surveys the first 100 years of movie making with emphasis on four related issues: the characteristics of the cinema medium; cinema history; authorship in literature and film; and implications of cinema as a cultural institution. Films may include foreign and American films of both the silent and the sound eras.

CIN 370 Selected Topics in Cinema Studies (3 credits)

Note: Formerly LIT 370

Cinema is often considered the most significant art form of the 20th century. Because of its importance and complexity, there are many ways of approaching films. They may be seen as escapist fantasies with a powerful influence on people's lives; as expressions of the attitudes of a culture; as works of art shaped by a great director; or as commercial and industrial products. Focuses on one or another of this wide range of subjects. In recent years, topics for CIN 370 have included: The Films of Alfred Hitchcock; Feminism and Film; Horror Movies; European Art Cinema; and Romantic Comedy. Allows repetition for credit.

CIN 371 Great Directors (3 credits)

This course will focus on the work of a single director or a group of related directors, investigating their characteristic themes and concerns, and their special ways of using the medium of cinema to tell a story. One recent version of this course was devoted entirely to Hitchcock; a second examined four great directors: Fellini, Bergman, Truffaut, and Altman. Other directors to whom the course might be devoted include: Wilder, Lang, and Lubitsch; Scorsese, Ford and Hawks; and Orson Welles.

CIN 372 Genre Studies (3 credits)

This course, focusing on a single genre, will be concerned to identify the characteristic themes and techniques of that genre, to explore the meaning of different genres and the function that these genres play in organizing our social or psychic lives. The specific genre studied will vary from year to year and will include such significant genres as mysteries, westerns, musicals, Film Noir, comedy and romantic comedy and horror.

CIN 375 Women and Film (3 credits)

This course will focus on the major contributions that women have made to cinema, as characters in the stories being told, as actresses playing the parts, as filmmakers directing and producing films, and as critics who have, in the past thirty years, substantially reshaped the way we think about, talk about, and even make films. The specific emphasis will vary from semester to semester, but each version of this course will pay special attention to the issue of gender in cinema. **D**

CIN 376 International Cinema (3 credits)

This course will focus on one of the wide variety of important national cinemas or film movements that have played a major role in the development of film as a virtually universal artistic language. Topics to which the course might be devoted include German Expressionism; Soviet Cinema and Montage Theory; Post war Italian Cinema, Rosellini through Bertolucci and beyond; The French New Wave; Japanese Cinema; and Bollywood and the development of film in India. **I**

CIN 378 Hollywood Genres: Classical Forms and Contemporary Re-inventions (3 credits)

This course focuses on the historical forms of Hollywood genres from the classical period of the studio system in the 1930s to the present. Class readings consider the different factors that define genres in particular cases, such as the production standards that shaped the Western, the thematic and stylistic features that characterize film noir, and the reception patterns that exemplify the cult film. The course material also examines the specific ways that different genres create audience expectations and promote particular interpretive strategies. In general, the class will look at two examples of each genre, a film from the studio period and a contemporary example. Class discussions will ask what features characterize the earlier film, and what changes (if any) are evident in the contemporary instance. **D**

CIN 380 The Male Image in American Film (3 credits)

This course examines how masculinity functions in cinematic narratives centered on Hollywood's "leading men." Students identify and critique notions about what makes a male protagonist heroic or even more simply what makes him a functional citizen. This critique necessarily leads to a larger discussion about the evolving concepts of American culture, and how and why mainstream film champions the popular cultural impulse of rebellion. The course emphasizes the theoretical approaches of formalism (close reading) and deconstruction to relate a gendered reading of each character to these larger social concerns. Films examined may include High Noon, Strangers on a Train, Butch Cassidy and the Sundance Kid, Midnight Cowboy, The Shining, American Beauty, and Collateral. **D**

CIN 381 Wonder Women (3 credits)

From the preternatural strength of Buffy Summers to the sultry confidence of Jackie Brown, heroic women characters often have a profound and lasting impact on the cultural imagination. But when is 'Girl Power' really challenging staid notions about gender

roles, and when does it simply serve as a fantasy reinscription of old premises about women as servants, caregivers, or sex objects? This course applies these critical concerns to a number of heroic, superheroic, and antiheroic women characters in television and cinema. **D**

CIN 382 The City in American Film (3 credits)

This course examines the image of the city in American film. Close attention is paid to issues of race and sexual orientation amid the multiple, sometimes conflicting portrayals of urban centers as places of refuge and violence, liberalism and intolerance, prosperity and poverty. While setting provides the conceptual theme of the course, students are invited to analyze these films from the widest possible array of perspectives, grounded in the critical approaches relevant to the discipline of cinema studies and interpretation of narrative meanings.

Creative Writing

LIT 310 Creative Writing: Poetry (3 credits)

Develops the student's ability to recognize, analyze, and design effective structures of imaginative language and poetic form. Classroom methods include workshops to critique student work, in-class exercises, analysis and exposition of works by noted poets, and frequent writing assignments. The class is limited in size so that every student writer's work can get full attention.

LIT 311 Creative Writing: Fiction (3 credits)

An intensive workshop in writing short stories and an exploration of the creative process. The material of the course is drawn primarily from students' own experience. The emphasis is divided between the technique of short-story writing and an analysis of the psychological difficulties faced by individual writers. Students will study the elements of fiction, analyze the stories of a contemporary writer, and apply what they learn in their own writing. They will also read work-in-progress and receive constructive suggestions from the group. Each student will be helped to conceive, write, and revise four complete short stories in the course of the semester. Visiting writers are frequently invited to sit in on a class. The class is limited in size so that every student writer's work can get full attention.

LIT 312 Creative Writing: Drama/Screen Writing (3 credits)

Develops students' ability to recognize, analyze, and design effective structures of imaginative language and dramatic form. Emphasizes writing for the theatre vs. the screen; may vary from semester to semester. Classroom methods include workshops to critique student work, in class exercises, analysis and exposition of the work of noted playwrights and/or screenwriters, and frequent writing assignments. The class is limited in size.

LIT 313 Creative Writing: Nonfiction/Essay (3 credits)

Personal essay and memoir are among the most popular forms of literature today, a fact one can confirm by looking any Sunday at the best sellers list in the New York Times. Emphasizes creativity of expression and provides an opportunity to practice these genres. Encourages experimentation with a variety of first-person forms and shows how to treat subjects that they know about and that are important to them. Conducted as a workshop in which students share their work with and learn from one another. Frequent individual conferences with the instructor. The class is limited in size.

LIT 314 Creative Writing: Mixed Genres (3 credits)

Each student chooses his or her own work (family history or memoir, love poetry or satire, nature or adventure writing, whatever you want). Using class and individual exercises, videotaped inspiration, and guests discussing their own work in progress, students will learn the major skills of each written genre to apply to their own special piece. Include word choice, imagery, language rhythm, conflict, characterization, narrative intervention, and tone. Other overarching concerns that professional writers struggle with include subtext, production, and intention. The class is limited in size.

Expository Writing Program

Writing is not simply a way to express thoughts that have already been formulated. Writing is also a generative source of thoughts. The Bentley College Expository Writing Program aims to help students strengthen their ability to write about academic material through an approach to knowledge that connects critical thinking, reading, and writing. Courses develop the rhetorical strategies and linguistic skills necessary for students to grapple with complex issues. The Program recognizes that learning to write well is a process requiring continued practice and informed guidance over time.

All Bentley students, except those who have advanced standing, must complete the requirements for Expository Writing I and Expository Writing II.

Expository Writing I: Critical Thinking and Writing

Students in Expository Writing I learn to summarize, analyze, evaluate, and synthesize the published views of others. The course addresses questions such as: What does it take to "crack" a difficult text? to assess the soundness of a text? to position other sources and oneself in relation to a text? Instructors assign readings that advance students' learning, challenge them intellectually, and engage them in the process of thinking critically about the issues raised. ESOL (English for speakers of other languages) sections of Expository Writing address linguistic, rhetorical, and cultural issues that arise for students whose primary language is not English.

Students are expected to complete Expository Writing I by the end of the first year.

EXP 101 Expository Writing I: Critical Thinking and Writing (3 credits)

Designed for students who are native speakers of English.

EXP 101L Expository Writing I: Critical Thinking and Writing with Lab (3 credits)

Designed for native speakers of English who can benefit from an intensive writing lab.

EXP 102 Expository Writing I: Critical Thinking and Writing (3 credits)

Designed for international and bilingual students.

EXP 102L Expository Writing I: Critical Thinking and Writing with Lab (3 credits)

Designed for international and bilingual students who can benefit from an intensive writing lab.

Expository Writing II: Advanced Inquiry in Writing

Expository Writing II reinforces and advances the lessons of Expository Writing I, leading students toward understanding and mastery of the processes involved in sustained inquiry: questioning, hypothesizing, testing, re-hypothesizing, and re-testing. Students undertake an ambitious intellectual project that culminates in a final paper in which they report on the progress they have made through extensive, in-depth inquiry. Projects may draw on library and Internet sources and/or may entail original research such as interviews, observations, surveys, and service-learning experiences.

Students are expected to complete Expository Writing II by the end of their junior year.

EXP 201 Expository Writing II: Advanced Inquiry in Writing (3 credits)

Designed for students who are native speakers of English.

EXP 201L Expository Writing II: Advanced Inquiry in Writing with Lab (3 credits)

Designed for students who can benefit from an intensive writing lab.

EXP 202 Expository Writing II: Advanced Inquiry in Writing (3 credits)

Designed for international and bilingual students.

EXP 202L Expository Writing II: Advanced Inquiry in Writing with Lab (3 credits)

Designed for international and bilingual students who can benefit from an intensive writing lab.

Language Studies and Communication Theory

Prerequisites: Satisfactory completion of Expository Writing I

Note: Communication courses do not fulfill the literature requirement for general education. They do count as Arts and Sciences and unrestricted electives.

COM 210 Effective Speaking (3 credits)

Success in every aspect of business life, from interviewing to meetings to giving reports and presentations, from sales to management to client relationships in accounting and finance all depend on the ability to speak confidently, and to project oneself and one's message effectively. Developing these skills strengthens presentations in other classes as well. These skills consist of techniques and tools for developing, organizing and delivering a variety of strong presentations. Covers effective use of PowerPoint and other visual aids, and methods for overcoming stage fright and anxiety about public speaking.

COM 311 Money, Power, Communication (3 credits)

Musicians have sung about it; filmmakers have documented it; even video games like The Sims have said something about the struggle over money and power who has it, who needs it, and what it can be used for. This course uses a mixture of films, games, lectures, class discussions and exercises to examine this struggle - particularly through mass communication. By drawing on examples from a variety of media, the course will illustrate not just how we commonly view money and power but also how we relate our perceptions of those things to other categories such as gender, race, and sexuality. **D**

COM 320 Intercultural Communication (3 credits)

This course explores theories of intercultural communication and the ways specific cultural knowledge informs communication. We will consider the ways race, class, ethnicity, religion, sex, gender, sexual orientation and age affect communication within (domestic) and across (international) cultures. The course readings are drawn from a wide variety of sources. Some take a broad view and are theoretical. Others relate a piece of cultural knowledge or practice which has the potential to impact intercultural communication in a variety of ways. We will view videos and occasionally listen to music as additional means of understanding some of the multiple ways different cultures go about communicating similar issues and tasks. The class involves a great deal of participation, and regular reflection on readings and experiences. **I**

COM 321 Mass Communication (3 credits)

Through printed texts and film, radio and television broadcasting, and electronic information networks, mass communication plays a central and worldwide role in distributing both information and ideas. Focusing primarily on electronic and print media, surveys the major theoretical perspectives on three aspects of mass communication: the means of production, the form and content of mass media messages, and the reception and use of those messages by audiences.

COM 322 Theories of Persuasion (3 credits)

The study of persuasion, or rhetoric, began in a society with no lawyers, ancient Greece. Much has changed since then, including the shift from face-to-face persuasion and negotiation, to the introduction of writing and then mass media, and with it, new forms of persuasion including advertisement. Covers all these forms, and topics such as the relation between truth and rhetoric, between form and content, and the psychology of persuasion. Students may analyze persuasive strategies used in advertising, literature, political/legal discourse, and science and technology.

COM 328 Writing and Design for Multimedia (3 credits)

Note: Formerly COM 390

This course provides an introduction to media writing for digital environments, with specific emphasis on news stories, feature packages, web pages and blogs. Students learn about the history of the Internet, the impact of hypertext and multimedia on storytelling, the development of network digital information production/retrieval environments, the forms and practices of writing for a web page, and principals of information architecture. Activities occur in the classroom and in a web-based online lab.

COM 390 Special Topics in Language Studies and Communication (3 credits)

Prerequisite(s): Expository Writing I

Explores a special topic, theorist, or theme in language studies and communication. (Allows repetition for credit).

COM 410 Communication Research Design (3 credits)

Students learn to research issues in the field of communication, concentrating on the tools used in applied and basic communication research, with special attention given to developing research questions and objectives. The course explores a variety of research methodologies, including surveys, interviews, computerized literature searches, experimental designs, and textual analyses. Students design and implement their own research projects and report the results.

COM 411 Research Project (3 credits)

Students select, in consultation with the departmental adviser, a topic related to communication or literary studies. They undertake both bibliographical and field research, as appropriate and prepare a substantial documented report.

COM 420 Internship in Communication (3 credits)

An internship introduces the student to the real world of communicating to the several public served by organizations that deal with communication, culture, literature, or the arts. It emphasizes the practical aspects of internal and external communication by assigning the student to a professional in the field under whose supervision the intern plans and prepares documents and messages. The internship is both task-oriented and research-oriented; the intern's progress is monitored jointly by the field supervisor and the faculty coordinator during the semester of internship.

Literature

LIT 212 Forms of Drama (3 credits)

One of the oldest forms of literature, drama is unique in requiring physical enactment before an audience. The intimacy and intensity of performance make special demands on the playwright but also offer rich rewards. Examines the various forms western drama has taken over the ages, its blending of realistic and symbolic elements, and its use as a vehicle for the examination of social issues. Plays are typically drawn from ancient Greek comedies and tragedies, medieval and Renaissance English plays, classical French drama, modern dramas (by Ibsen, Chekhov, O'Neill), theater of the absurd, and contemporary plays. Often includes "proto-productions" in which student groups create and present their interpretations in approximate theatrical form.

LIT 214 Forms of the Novel (3 credits)

The first novels were romances, tales of wanderers, allegories, and satires. Works by Cervantes and John Bunyan exemplify the early novel. The novel as a genre soon developed an enthusiastic audience and a variety of forms, from realistic to fantastic. Presents novels from different times and places to sample some of this variety and to see how authors have made use of the enormous potential of the novel.

LIT 216 Forms of the Short Story (3 credits)

The modern short story is characterized by its movement toward a moment of realization or insight. How can we decipher and benefit from this insight? Studies the different forms a short story can take and the different ends to which individual writers subject the form. Includes writers who have contributed to the development of the modern short story (such as Anton Chekhov, Edgar Allan Poe, and Katherine Mansfield) and more recent innovators (such as Ernest Hemingway and Raymond Carver). Incorporates the stories of visiting writers who come to Bentley to share their work. **I**

LIT 218 Forms of Nonfiction (3 credits)

Examines the most protean of literary forms, the essay, and explores its development into a flexible medium capable of reflecting on personal matters as well as sports, business, politics, food, and science exploration. Authors vary from Michel de Montaigne and Samuel Johnson to such contemporary American writers as Annie Dillard and Stephen Jay Gould. The theme varies from year to year.

LIT 230 Literature and Culture I (3 credits)

How do some texts come to be seen as foundations of cultures? And when they do come to be seen in this way, what do they tell us about what different civilizations regard as essential to their evolving cultural identities? Explores the connections between literary texts, generally of the ancient and medieval world such as Homer, the Bible and the Tao Te Ching, and the circumstances in which they were composed. Asks whether there are indeed universal human values, or whether the attitudes, beliefs, and societies we as readers live by or take almost for granted can be usefully contrasted with those revealed in the older texts we study. Queries what cultural assumptions we bring to the act of reading these texts, and how our outlook helps to shape our understanding and is challenged by them.

LIT 233 The Bible as Literature (3 credits)

Selections from both the Hebrew Scriptures and the New Testament will be discussed in considerable detail: Genesis, Exodus, Samuel, Kings, Ecclesiastes, Job, Matthew, Acts, and perhaps some selections from the prophets, Psalms, and other books as well. These books include stories about human origins, families, love, war, sex, betrayal, politics, prophets and kings, and the development of a stormy relationship between God and humankind. The books of the Bible also contain laws, histories, philosophy, and prophecies, all of which can help us understand the ancient cultures that so influenced the world.

LIT 243 The New Testament (3 credits)

Today more is known about Jesus as a historical figure than at any other time in the past two thousand years. The same is true for the founding and development of Christianity and for the transition of Judaism into its modern form, both of which occur in the middle to late years of the first century of the Common Era. We will read the New Testament in the context of this knowledge, which comes from archeological discoveries and careful scholarly research. We will also look at samples of other texts from the period: the Apocrypha, the Dead Sea Scrolls, and non-canonical gospels.

LIT 260 Introduction to African American Literary and Cultural Studies (3 credits)

Employing the methods of several disciplines, including literature, history, philosophy, and anthropology, introduces the dramatic and detailed documentation of the presence and legacy of Africans in Ancient America (or Pre-Columbian America). Explores the major genres, themes, and criticisms which compose the literary and cultural traditions of African Americans. Selected oral narratives, essays, slave narratives, poetry, short stories, autobiographies, drama, and novels will be critically studied. Attention is given to historical, cultural, and socio-political backgrounds. **D**

LIT 330 Literature of the Holocaust (3 credits)

In attempting to write about the genocide that took place during World War II, writers have struggled with the dilemma, "how does one represent the unrepresentable?" This course will examine the attempts of writers writing originally in English, French, Italian, Hebrew, Polish, and German to come to terms with this issue of "fictional representation" of the Holocaust. The reading list will be complemented by films that have also tackled the problem of turning the "unrepresentable" into art.

LIT 332 Images of the Hero (3 credits)

Heroes can be warriors or pacifists, romantics or realists, officers or outlaws, or a composite of all of these. The kind of hero a culture admires can tell us a lot about its values, its beliefs, and its fears. Examines male and female heroes from a spectrum of modern and traditional cultures. It considers how literary heroism functions as an expression of cultural values and social expectations. In exploring the ways that heroes do and do not function as role models, it also explores the conflict between individuality and social responsibility often revealed in heroic narratives. **D, I**

LIT 333 Literature and Film of the Vietnam War (3 credits)

The year 1995 marked the twentieth anniversary of the end of the Vietnam War. In the intervening twenty years many novelists and poets—some of them veterans, some not—have attempted to transform their immediate experience of it or its effect on their lives into an art form that will have meaning for us all. In this they join the many writers throughout the world history of war who have written in the genre of war literature. This course addresses the genre of war literature and the questions, issues, and values it raises by looking closely at the literature and films of the Vietnam War. **D**

LIT 334 Women in Literature (3 credits)

Explores the literary representation of women's nature, lives, and issues. The literary definitions and dynamics of Woman appear in such terms as self, voice, autonomy, relation to men, and position and agency in the world. Considers whether the gender of the writer affects the literary treatment of the subject. The texts studied will vary each semester. **D**

LIT 336 The Irish Tradition (3 credits)

Irish writers have made a remarkable contribution to 20th century literature; three Nobel Prize winners hail from Ireland, a country of fewer than four million inhabitants. Presents elements of a literary and oral tradition in Ireland that extends from the pre-Christian mythological stories to the modern novels of Joyce and Beckett. We will attempt to understand the concerns of writers and storytellers in a social and historical context and to explore the contribution of Irish authors to a variety of literary forms. Writers studied include Swift, Maria Edgeworth, Wilde, Shaw, and Frank O'Connor. Modern works may include George Moore's novel *The Lake*, James Joyce's story collection *Dubliners*, Samuel Beckett's play *Waiting for Godot*, and J. M. Synge's *The Aran Islands*. **I**

LIT 337 Caribbean Literature (3 credits)

Introduces students to the literature of the Caribbean. Texts will be selected from the offerings of several islands and from various genres: novel, poetry and short fiction. Emphasis will be placed on the shaping influences of the island's rich mystical heritage and on questions of personal identity. The effects of slavery, African cultural survivals, and the role played by the English, French, Spanish colonials, white creoles, mulattoes, and blacks in forming the cultural mosaic of the island will be studied. Students will read the works of such authors as V.S. Naipaul, Jean Rhys, Jacques Roumain, Derek Walcott and Esmeralda Santiago among others. **D, I**

LIT 350 Chaucer's World (3 credits)

Chaucer's century, the 14th, saw major changes in society and culture, some caused by the Black Death, which often killed up to one-third of a country's population. Centers on Chaucer and his great work, *The Canterbury Tales*, and the various genres that make up medieval literature such as debates, beast fables, romance, dream visions, and allegory. Other works, such as *Sir Gawain and the Green Knight* may be included.

LIT 352 Shakespeare I (3 credits)

Referring to the hero of an early Shakespearean play, Elizabeth I is reputed to have said, "I am Richard II, know you not that?" Explores some of the history plays and comedies written in the earlier part of Shakespeare's career, to discover why so many readers and playgoers then and today have identified with characters such as Richard II, Prince Hal, and Falstaff from the histories or Viola, Bottom, and Touchstone from the comedies. Emphasis varies from year to year, but may include such themes as romantic love, gender identity, kingship, and the formation of a national consciousness. Attention is given to the historical context of the plays as well as to their dramatic and poetic form.

LIT 353 Shakespeare II (3 credits)

It is said that the sun never sets on productions of Hamlet; it is always being performed somewhere in the world. The saying is only slightly less plausible if applied to Shakespeare's other tragedies and romances or final comedies. Explores these masterworks of the English Renaissance and their continuing appeal not only to later generations of English speakers, but to cultures and nations around the world. Emphasis varies from year to year, but may include the representation of cultural others, gender, parent-child relations, or the nature of power.

LIT 356 The Victorian Period (3 credits)

British literature of the 19th century reveals the excitement - and the struggle - of learning to live in a world of rapid technological advances. During this period, England led the world in industrial development, in urbanization, and in the possibilities and disruptions brought on by these changes. Writers of the Victorian period — novelists like Charles Dickens and George Eliot, poets like Tennyson and Browning — eagerly examined and portrayed the great new world. They investigated the changes in city and country life, political and religious upheavals (particularly the clash of religion and science), and the development of a Victorian "attitude" about respectability and values. Presents some of the great authors and works that mark this remarkable period.

LIT 357 Jane Austen in Fiction And Film (3 credits)

Students study the novels of Jane Austen and their cinematic adaptations. In addition to developing insight into the novels and movies, students also analyze selected critical, historical and biographical contexts. Students can thus incorporate scholarly and popular views into their analyses of the novels and films. Participants get to focus on the work of a single major author whose writing established many of the traditions of modern fiction, and become immersed in an important historical period. They also learn to think and write critically about social, artistic, and commercial motives behind the enduring interest in Austen.

LIT 362 American Literature, 1830-1870 (3 credits)

In the early 19th century, transcendentalist writer Ralph Waldo Emerson proclaimed the need for American literary independence. By the time of the Civil War, the emerging nation of the United States had produced literature worthy of international recognition, leading some 20th-century scholars to call this period the "American Renaissance." Covers some of the authors and texts (such as *Walden*, *Moby-Dick*, and *The Scarlet Letter*) often considered at the heart of this period, alongside the slave narratives, sentimental fiction, gothic tales, and women's poetry that were popular in their own day and have recently emerged as objects of literary study.

LIT 363 American Literature: Realism and Naturalism (3 credits)

The period between 1870-1920 was the era of the invention of the bicycle, the telephone, and the incandescent light. The poet Walt Whitman captured the spirit of optimism of these inventions and celebrated the creative force of Americans. Awed by the inhuman scale of new technologies, naturalists including Dreiser and Wharton were not as optimistic about one's capacity to shape personal destiny. It was everyday life and emotion not grand or disastrous destinies with which realist writers such as Howells were concerned. Explores these varied viewpoints on this transformative era as they are expressed in literature written between the war "to preserve the union" and "the war to end all wars."

LIT 364 Modern American Literature (3 credits)

Considers the major developments in twentieth century American Literature, with special emphasis on issues of race, class, and gender. Examines responses to the upheavals of the two world wars, the liberation movements of the 1960s including feminism, and the influence of literary developments in other parts of the world. Significant attention will also be given to more recent writers such as Toni Morrison, Philip Roth, Louise Erdrich, and Derek Walcott.

LIT 365 Immigrant and Ethnic Literature (3 credits)

The United States has been called "a nation of immigrants." Certainly most of us, if not immigrants ourselves, are the descendants of people who were born overseas and came to these shores seeking political asylum, religious freedom, or most often economic opportunity. Stories will reflect the pains and satisfactions of adjustment to American culture as well as the sometimes troubled relations between immigrant parents and their American-born children. The ethnic groups represented in the course may change from semester to semester. **D**

LIT 366 American Icons (3 credits)

Meet three commonly identified American icons—the cowboy, the capitalist, and the feminist—to see what they reveal about themselves and the U.S. culture. Through literature, film, historical documents, and narratives, we will see how these representations of America evolve and change in response to changes in society itself and how they differ from icons in other cultures. The course addresses the ethnic, racial, and other variations in American life embodied in these American icons. **D**

LIT 367 African American Women Writers (3 credits)

Toni Morrison has a compelling explanation for the rising popularity of black women's fiction: "white men, quite naturally, wrote about themselves and their world; white women tended to write about white men because they were so close to them as husbands, lovers and sons; and black men wrote about white men as the oppressor or the yardstick against which they measured themselves. Only black women writers were not interested in writing about white men and therefore they freed literature to take on other concerns." This course includes autobiographical and fictional works by such black women writers as Harriet Jacobs, Zora Neale Hurston, Gwendolyn Brooks, Nella Larsen, Toni Morrison, and Gloria Naylor to illustrate the richness and diversity of the black woman writer's literary tradition, as well as the ways in which contemporary writing by African American women has revolutionized American literature. **D**

LIT 369 Sexual Identity & Culture (3 credits)

Note: Formerly LIT 395 Sexual Identity & Difference

From power lesbians to drag queens, representations of gay men, lesbians and bisexuals are now visible throughout popular culture. But when does a novel or film accurately reflect the lives of gay men, lesbians, and bisexuals? And when do they simply reproduce stereotypes? This course surveys contemporary gay literature and cultural expression in American life since the advent of the gay rights movement in 1969. It explores the representation of sexual identity in language, the intersection of political and aesthetic goals, and the differences in representations in class, race, and ethnicity. It asks what defines gay, lesbian and bisexual literature, what distinguishes contemporary gay, lesbian and bisexual literature from earlier texts, and how gay, lesbian and bisexual literature has changed. **D**

LIT 371 American Cities in Literature (3 credits)

This course uses literary texts as a lens through which to look at American cities and their significance for American culture in general and American Literature in particular. It aims at understanding urban American intellectual and social culture, and the architecture, music, politics and philosophy that embody it. We'll examine five important US cities — New York, New Orleans, Chicago, Nashville and Los Angeles — as case studies of American life at moments of dramatic technological and cultural change. We will study the work of some of the premier creative writers and thinkers in American history, from the Romantic authors who generated a literary Renaissance in Boston to the musicians of Memphis and the countercultural activists of San Francisco. Readings for the course include texts by Henry James, Theodore Dreiser, Tennessee Williams and Joan Didion.

LIT 381 Sitcom Nation: The American Family in Fiction and Film (3 credits)

Note: Formerly LIT 335

The nurturing nuclear families of television sitcoms such as *Leave it to Beaver* and *Father Knows Best* are often idealized by contemporary Americans anxious about and frustrated by contemporary family conflicts and complexities. The media converts these anxieties into consumable types (e.g., the deadbeat dad) and positions them against the sitcom ideal of the self-sacrificing mother and tough, but loving father. By analyzing literary and cinematic responses to 'classic' TV sitcom representations of American familial and cultural norms, this course explores the entrenchment of and challenges to gendered (and race- and class-based) family ideals. It addresses the impact of consumerism and the media on people's perceptions of the ideal American family and their own distance from its norms. As this is a Communication Intensive section, it includes writing workshops and individual writing conferences in which students develop and hone their oral and written communication skills. **D**

LIT 392 Selected Topics in Literary Themes (3 credits)

Certain themes and concerns have such a powerful hold on the human imagination that they have appeared over and over again in the literature of very different cultures and in very different periods. Some examples are obvious and include such themes as love and marriage; war, religion and faith. More surprising themes that nevertheless occur repeatedly are horror and the monstrous; the journey; utopias and dystopias; stories of the Holocaust; and the crippled hero. Chooses one such theme, which will vary from semester to semester, and traces it in the creative work of a variety of times and places. Emphasizes the way different cultures share certain preoccupations but differ in the way they treat them. (Allows repetition for credit.)

LIT 393 Selected Topics in World Literature (3 credits)

Explores the literature that speaks of and for a particular nation, ethnic group, or cultural situation. Includes the literature of Italy, Africa, or Latin America; colonial and post-colonial literature; or the literature of East Asia. Emphasizes the way in which the works read reflect the characteristics concerns of the culture. (Allows repetition for credit.) **I**

LIT 394 Selected Topics in African American Literary and Cultural Studies (3 credits)

Explores a specific genre, period, movement, or theme of African American literature and culture such as the oral tradition; slave narratives, theory and criticism; the Harlem Renaissance; Black women and resistance; the Civil Rights Movement. (Allows repetition for credit.) **D**

LIT 395 Selected Topics in American Literature (3 credits)

Explores a specific genre, period, author, or theme in American Literature. Includes Literature of the Vietnam war; Literature and Baseball; American Frontier Fictions. (Allows repetition for credit.)

LIT 396 Selected Topics in British Literature (3 credits)

Explores a specific genre, period, author, or theme in British Literature. Could include: non-Shakespearean renaissance drama; the Gothic tradition; contemporary British working class fiction. (Allows repetition for credit.)

LIT 397 Selected Topics in Cultural Studies (3 credits)

Explores a specific issue or theme in cultural studies. Could include: diasporic literatures; literary responses to colonialism; third world feminism; the politics of literary canons and traditions. (Allows repetition for credit.) **I**

LIT 402 Seminar in Literature (3 credits)

Note: Not offered regularly. Check with department chair for availability.

Permits a small number of students to pursue a particular topic in a seminar format. Topics may range from a sub-genre (such as the theatre of the absurd) to a particular author, to a large field not covered in other courses (such as modern approaches to literary criticism). Limited to 12 students. (Allows repetition for credit)

LIT 491 Methods of Research (3 credits)

Surveys the techniques and resources available for scholarly investigation in the humanities.

LIT 492 Directed Study in English (3 credits)

Directed study permits qualified single students or a small group of students, in consultation with a faculty member, to study material and topics not covered in other courses. (Allows repetition for credit.)

Media and Culture

MC 200 Principles of Media and Culture (3 credits)

The course emphasizes the continuity between principles and practice, and the connections among the core courses in the major. Focusing on the essential conceptual frameworks for analyzing the media, students learn how to become sophisticated analysts of media culture in multiple contexts (from structures of television broadcasting to alternative web-casting, for example). This course provides a basic theoretical foundation for understanding how media industries, texts, and audiences interact. Because it seeks to emphasize media culture, the course also explores the relationships between and among producers, funders, distributors and consumers, particularly with respect to issues of class, race, gender, and ethnicity.

MC 220 Principles of Media Production (3 credits)

Serving as a foundation to media practice, this course offers students a broad introduction to media production through hands-on exercises involving digital photography, video, and audio production, as well as graphic and sound design. Students will have the opportunity to explore various media formats and methods of distribution through the course's emphasis on the fundamentals of visual language and the creative process. The overarching framework for a study of media is provided in the course: analysis and synthesis are emphasized as projects evolve throughout the process of conceptualization, visualization, production, and reception.

MC 222 Digital Photography (formerly ART 260) (3 credits)

Photography has permeated our world within the last century. Billboards and advertising, personal snapshots, and the limitless Web - seeing the world photographically and learning to interpret these images is a contemporary imperative. Within the last decade, digitally-based imaging has taken center stage in photography. This course is focused on communicating effectively and visually through digital imagery. Students examine three important facets of visual communication in the rapidly expanding digital world: the art of photography, image manipulation, and finally, applications for these images. Students will shoot and edit their own digital photographs using their own cameras, provide written responses to topic questions, and can create a Web-based portfolio of their work.

MC 224 Introduction to Video Production (formerly ART 261) (3 credits)

This course highlights the creative process and serves as a foundation for students to learn the technical and artistic aspects of digital video production. The fundamentals of screenwriting, visual conceptualization, cameras, lighting techniques, sound recording, and nonlinear editing are covered.

MC 250 Principles of Globalization and the Media I (3 credits)

This course looks at international media industries, products and audiences to provide an introduction to a multinational and multiethnic culture. In addition to providing a strong general grasp of how international media are structured, the course focuses on how cultural and media products impact democracy internationally. Students consider the elements, interaction, and impact of media culture and mass communication in national and international arenas, with special attention to questions of ideology, political economy and global democracy. **I**

MC 260 Introduction to Broadcasting (3 credits)

Radio and television broadcasting are major parts of the U.S. economy, national identity, and contemporary culture, yet their pervasiveness is rarely matched by critical scrutiny of how media become meaningful to audiences and to American society. Drawing on an integrated approach where the textual, industrial, policy, social, and audience dimensions of broadcasting are considered, this course guides students through a survey of American broadcasting style, regulation, and content. Readings, screenings, and class discussions address the roles that American radio and television have played in constructing dominant and marginalized cultures. By examining the intersection of art and commerce in American radio and television, students analyze the ways that broadcasting content has evolved and how media industries have responded to social and regulatory change. **D**

MC 300 Selected Topics in Film, Television, and New Media Theory (3 credits)

Note: Allows repetition for credit.

Examines a different film, television and new media theme or themes each semester. Recent topics include: Imagining the Culture Industries; Storytelling & the Studio System; Theory of Gaming & New Media, and Media & Democracy.

MC 320 Advanced Production (3 credits)

Develops the basic techniques covered in Introduction to Video Production, concentrating on more conceptual and advanced approaches to image and sound creation. Emphasizes specialization in a particular area of professional production. Allows repetition for credit.

MC 321 Sound Design for New Media (3 credits)

Effective sound design can greatly expand visual elements in all forms of media. Digital audio technologies have enhanced traditional media, such as film and television, and continue to develop in new forms, such as interactive cinema environments and mobile technologies. Yet, sound design is no longer reliant on the production of a definitive image but can produce what is known as synesthesia — in this case, aural stimulation producing involuntary cognitive abilities to create visuals. In the realm of new media, the relationship between sound and image has intensified in that equal weight is given to the approach and creation of the sound design to its visual representations. The fundamentals of microphones, digital recording techniques, sound effects, and post production audio mixing will be covered through hands on demonstrations and individual and collaborative audio projects.

MC 322 Making Documentaries: Individuals, Communities and Non-Fiction Storytelling (3 credits)

This course will teach the basic skills of documentary production, including hand-held camera techniques, interviewing methods, writing narration and historical research. In addition the course presents important issues in contemporary documentary such as copyright, grassroots distribution strategies and online exhibition. The course will include a brief history of the documentary and we will view a range of documentary genres with different stylistic and narrative approaches. Students will make their own 7-10 minute video documentary for exhibition at the end of the semester. **D**

MC 323 Design- and Time-Based Media (formerly MC 300) (3 credits)

This course provides a focused study in design and visual effects for timebased media narratives, specifically in the areas of video and animation. Examples of time-based media approaches to be explored include animation, interactive comics, narrative film and video, videogames, and some forms of video art.

MC 340 Producing Media: Industry Perspectives (3 credits)

How does an idea become a movie, television show, web series or any other finished media project? Before the cameras roll and the director yells "action!", the producer must fill in all the practical blanks — including honing the idea, budgeting, acquiring funds, developing the creative team, making distribution deals and more — that will bring the project to life. This class will examine the role of The producer in our current merging media landscape. Once students have a grasp of what a producer is, they will become producers themselves. Working in small teams, students will become producers on actual Bentley media productions: creating schedules and budgets, acquiring key crew members, coordinating auditions and casting, securing locations, and developing a marketing and exhibition strategy. Over the course of the semester, guest professionals from Boston's media community will speak to the class and there will be a trip to a local production facility.

MC 341 Creative Industries and Production Cultures (3 credits)

We consume media every day, but we rarely think about the people and institutions responsible for the look and sound of what we see and hear. In its focus on the narratives through which the production cultures in different creative industries describe themselves, this course addresses not only what it means to be a director, writer, cinematographer, music supervisor, composer, and/or web/game/graphic/costume designer, but also how those definitions frame creative work as well as the relationship of production cultures to fans, consumers, and American and global cultures. In addition to analyzing how film, television, music, gaming, and new media firms construct corporate cultures via narrative and rhetorical strategies, the course considers how creative industries establish business models governing content production and distribution.

MC 342 Studios, Networks, and Media Convergence (3 credits)

This course considers the changes to the structure and scope of Hollywood studio and TV network operations, especially in response to the emergence of new technologies, cross-media conglomerates, alternate content delivery systems (e.g., DVD, iPods, Hulu), and transnational patterns of circulation. Grounding its analysis of the millennial media industries in two case studies of midcentury studio systems, the course provides historical foundations for its examination of convergence culture: the technological, industrial, cultural and social changes in the way media circulates in and between cultures and the impact of this intersection of media practices on how media industries pursue national and global audiences. Students learn both to analyze particular forms of visual communication and to understand the limitations of that communication given studio, network, and corporate practices and priorities as well as cultural, social, and technological constraints.

MC 345 The Music Industry

This course examines changes in the structure of the music industry and the evolution of popular music forms and genres. Industrial topics include the rise and fall of various playback technologies, cultural anxieties surrounding genres such as jazz and rap, and intellectual property. This course provides an introduction to the organization and structure of the music industry through an examination of the activities and strategies of labels, publishers, performance rights organizations, startups, and subscription services. Students learn about how globalization and new technologies challenge production and distribution norms. Through course readings and listening sessions, students are introduced to debates about commerce and creativity in rock, pop, indie rock, hip hop, electronica, world, and remix music.

MC 350 Video Gaming Industry and Culture (3 credits)

This course focuses on the emergence of PC/console gaming as a medium of communication, an industrial sector, and a cultural arena. Class readings address game design and development strategies and processes, relationships between game publishers and developers, and controversies over authorship/ownership and compensation in the gaming industry. Class discussions examine the emergence of particular game genres, games in learning and media literacy, the evolution of gaming firms, and the emergence of games as a medium in which designers, marketers, and players construct and contest gender, race and sexual norms. Writing projects in the course include textual analysis, summarizing and critiquing academic and trade sources, evaluating video game criticism, and a final research paper that examines connections between game design/development, play, and cultural issues in gaming.

MC 420 Capstone Project in Media & Culture (3 credits)

Prerequisite(s): Senior standing and approval of department chair.

Undertaken in the last year of coursework in Media and Culture, the final project requires students to write a media analysis or produce an original media text (for example, a video or website). If a student chooses to produce a creative work, he or she must also write an essay explaining how the project reflects his or her understanding of and engagement with key issues and categories of the study of Media and Culture.

MC 421 Internship in Media & Culture (3 credits)

Prerequisite(s): Junior- or senior-level standing.

Corequisite(s): Internship coordinator's permission.

Introduces the student to some aspect of the media industry; emphasizes the particular operations of a media company by assigning a student to a professional in the field under whose supervision the intern undertakes tasks and participates in analyzing the practical applications of media theories. The intern's progress is monitored and evaluated jointly by the field supervisor and the faculty coordinator during the semester internship.

FINANCE**FI 305 Principles of Accounting and Finance (3 credits)**

Prerequisite(s): GB 212 & (EC 112 & GB 213(Concurrent Pre-Req (CPR)) & (CC4 or WP)

This course serves as the gateway to the Finance, Economics & Finance and Corporate Finance & Accounting majors. An overview of financial statements and approaches to financial statement analysis are covered first, followed by the basics of valuation and the management of working capital. Specific topic areas include time value of money, risk and return, valuation of financial securities, estimating the cost of capital, working capital management and financial planning and forecasting.

FI 312 Advanced Topics in Investments (3 credits)

Prerequisite(s): FI 320

Topics covered include in-depth treatment of modern portfolio theory — attitudes toward risk, derivation of portfolio models, and applications using active and passive approaches. Other topics include bond portfolio strategies, options pricing and financial futures.

FI 318 Real Estate Investment Decisions (3 credits)

Prerequisite(s): Junior-level standing

Pre- or corequisite(s): FI 380

Acquaints the student with the basic concepts and principles of real estate and urban economics that affect real estate investments. Equips students with essential tools needed for comprehensive real estate investment analysis. Emphasizes the financial aspects of real estate, e.g., appraisal, feasibility analysis, and primary and secondary markets of real estate.

FI 320 Financial Markets and Investments (3 credits)

Prerequisite(s): Junior-level standing and FI 305

Introduces students to important topics in bond, equity and options markets. To this end, the course focuses on issues surrounding the nature and functioning of these markets and the key models used in valuing securities that are traded on them. Students will enhance their understanding of how these markets operate to establish asset values by engaging in exercises in the Trading Room.

FI 325 Operations of Financial Institutions (3 credits)

Prerequisite(s): Junior level standing

Pre- or corequisite(s): FI 320

Examines the structure and operation of financial institutions including commercial banks, thrifts, and financial services companies. Covers the techniques used to analyze profitability, liquidity, structure, short-run versus long-run decisions, and the particular difference between small, large, domestic and international banks.

FI 327 Insurance and Risk Management (3 credits)

Prerequisite(s): Junior-level standing

Pre- or corequisite(s): FI 380

Studies insurance as an economic and legal relationship dealing with personal and property risks, subjective and objective risks, and insurability. Reviews contract and agency law; insurance coverages including life, health, liability, fire, homeowners and commercial special multiperil policies; Social Security and social insurance; pension plans including IRA accounts; estate planning; and risk management and self-insurance. Surveys the insurance industry, including its structure and regulation.

FI 331 Capital Markets (3 credits)

Prerequisite(s): FI 320 or FI 380 and junior level standing

Presents the organization and operation of U.S. and international financial markets. Emphasizes factors influencing interest rates, including inflation, risk and term to maturity. Discusses the supply of, and demand for, funds from various economic sectors. Includes the current functioning of money and capital markets as providers of liquidity, short-term credit, long-term investment capital, and assets for hedging against adverse price and interest rate movements. Also discusses foreign exchange and Eurocurrency markets. Topics of current interest included.

FI 333 Seminar in Micro-Lending (3 credits)

Prerequisite(s): FI 320 or department permission

Note: Formerly FI 402C

This course is a reading seminar designed for students who have an interest in micro-lending or -enterprises. The course will use journal articles and cases to present and develop the micro-lending issues. Much of the article and case identification and presentation, as well as the management of the class discussion will be lead by the students in the class. Students will be expected to do a coordinated research project to learn how other universities, banks, enterprises and governments have become involved in micro-lending programs. This research will study micro-finance from both the international and the domestic perspectives, with discussions and coordinated research working toward a final course project developing a recommendation that can be implemented by the students operating the Bentley Microfinance Club and managing the loan fund. I

FI 335 Derivatives (3 credits)

Prerequisite(s): FI 380

Note: Formerly FI 402B

This course is an intensive introduction to derivatives. The course will enable you to achieve a detailed understanding of the pricing of forwards, futures, swaps and options and an appreciation of their many uses in the real world. The mathematical requirements of the course include very basic statistical methods and a little calculus. The course will stress intuition and practical applications such as trading, capital preservation and risk management strategies. We will use the trading room extensively. Those of you who do well in the course will be well on your way toward understanding the material in the derivatives sections of the three CFA exams.

FI 340 Introduction to Professional Financial Planning (3 credits)

Pre- or corequisite(s): FI 320 or FI 380 & Class Code 5

Provides an overview of the personal financial planning process, including the establishment of goals and objectives, forecasting of lifetime income and expenditures, evaluation of alternative investments, money management, taxation, and retirement and estate planning. Covers the concepts, theories and analytical methods used in professional financial planning. Investments considered include home ownership, securities, money market funds, investment partnerships, insurance, business ownership, real estate, and retirement programs. Analyzes the effects of inflation, changing interest rates and taxation on these investments. Designed to give an in-depth exposure to financial planning issues to students with a professional interest in the field.

FI 345 Applied Corporate Finance (3 credits)

Prerequisite(s): FI 380

Note: Formerly FI 402A

This course provides an advanced analysis of the major issues affecting the financial policy of a modern corporation using a set of case studies. The major issues to be covered are financial statement analysis, the assessment of financing needs, capital budgeting, short-term and long-term financial policy, project evaluation, cost of capital, capital structure and mergers and acquisitions. Our learning method will be intensive case analysis. Student involvement in case discussion is an integral part of the learning process.

FI 351 International Finance (3 credits)

Prerequisite(s): FI 320 or FI 380 and senior level standing

Surveys systematically the theory of international finance, international investing and international business. Areas covered include foreign exchange with emphasis on exchange rate determination, exchange risk, hedging and interest rate arbitrage, international money and capital markets and international financing, multinational capital budgeting and the cost of capital.

FI 380 Advanced Managerial Finance (3 credits)

Prerequisite(s): FI 305 and junior level standing

This course builds on materials covered in FI 305. Topics covered include capital budgeting under uncertainty, capital structure and payout policy, investment banking and public offerings of securities, lease financing and hybrid securities, mergers, acquisitions and other forms of corporate restructuring, bankruptcy and liquidations, and an introduction to derivative securities and corporate risk management. Course pedagogy includes the use of cases to bridge the gap between finance theory and real-world applications.

FI 392 International Project Finance (3 credits)

Prerequisite(s): FI 320 and junior level standing

The course relies on a case-study approach to an increasingly important field that requires excellent financial management skills. We provide an overview of project finance employing the latest techniques for structuring transactions, including risk mitigation by financial intermediaries. Students will be introduced to substantial research data and informational resources. The course stresses decision making and prioritization of tasks, policy formulation, the selection of world-class partners and on-the-ground operational skills necessary to ensure timely completion of construction, budget adherence and efficient start-up. Large investment projects across a variety of geographic regions, industrial sectors, and stages of project execution are examined, including relevant data on default and loss characteristics. We will contrast the important differences in risk between domestic and export sector projects, including management of foreign exchange issues and the role of host gov. I

FI 398 Advanced Topics in Financial Planning (3 credits)

Prerequisite(s): FI 340

This course explores the complex issues involved in planning for specialized client circumstances. As a result, the course highlights the effects of marriage, separation, and divorce, childbirth, career changes, inheritance, health difficulties, and the retirement or death of household members on financial planning activities. The course work also illustrates actual uses of financial planning tools and a technology in the development of segmented and comprehensive plans to help refine students' research, communication, and decision-making abilities.

FI 401 Directed Study in Finance (3 credits)

Prerequisite(s): FI 380 and department chairperson's permission

Permits selected superior students to study special topics. (Allows repetition for credit.)

FI 402 Seminar in Finance (Special Topics) (3 credits)

Prerequisite(s): Depends upon the topic, and can include FI 320 and/or FI 380 and FI 351 as a co-requisite; junior or senior-level standing and/or department chairperson's permission.

Note: Not offered regularly. Check with department chair for availability.

Covers a broad range of topics in corporate finance and financial services. The seminars offered under this designation focus on contemporary issues to which financial principles and information technology can be applied.

FI 421 Internship in Finance (3 credits)

Prerequisite(s): At least nine hours of finance courses earned before the beginning of the internship period and permission of the internship coordinator

Note: Open to superior full-time students, selected by the finance faculty.

Provides the student with an on-the-job opportunity to apply principles of the finance discipline to a work situation in the business world. Requires the student to work with the faculty adviser to develop a report relating academic course work to the work experience.

FIRST YEAR SEMINAR

FS 111 First Year Seminar (1 credit)

This course is designed to assist student's with their intellectual, social, and personal transition to the world of higher education and, more particularly, to Bentley. Utilizing group discussions, the seminar focuses on issues relevant to the Bentley community. Students are introduced to a variety of topics organized around four themes: becoming a successful student, making the right choices, living in a diverse world, and pursuing academic and career choices. Topics focus on academic expectations, learning styles, time and money management, drug and alcohol education, cultural and gender differences, and careers. The class format requires that students take an active role in classroom discussions through a number of learning activities which include journal reflections and appropriate readings for each topic.

GENERAL BUSINESS

GB 110 Legal & Ethical Environment of Business (3 credits)

Prerequisite(s): Class Code (CC) 1

Provides an overview of the legal and ethical issues that confront business managers and executives in both starting a business and operating an existing business. Provides an analytical framework to identify legal and ethical issues. Discusses the relationship between business professionals and legal counsel. Discusses topics in contracts, sales, torts, crimes, securities law and Sarbanes-Oxley, business organizations, employment and discrimination and E-commerce. Interweaves international and ethical issues into the topics covered. Includes team assignments where appropriate.

GB 112 Tools & Concepts in Accounting & Finance (3 credits)

Prerequisite(s): CC1

The primary objective of this course is to provide a foundational understanding of accounting and finance concepts and tools. This course takes students from double-entry accounting through to an elementary understanding of how to construct financial statements. It introduces the use of these statements as the basis for ratio analysis and budgeting. Students begin their study of the basic time value of money concepts that are the foundation for basic valuation techniques for both financial securities and projects valuation.

GB 212 Practice & Applications in Accounting & Finance (3 credits)

Prerequisite(s): GB 110 and GB 112

The primary objective of this course is to extend the foundational understanding of accounting and finance concepts and tools introduced in GB112. This course takes students from an elementary understanding of the prepared financial statements and introduces how to use them in financial decision-making. It covers the analysis of these statements using ratio analysis and the budgeting process using these statements as a starting point for future forecasts. Students will study the funding decisions facing the firm. They will extend their understanding of basic valuation techniques by learning more advanced techniques for valuing both the securities used to raise these funds and the projects to be funded.

GB 213 Business Statistics (3 credits)

Prerequisite(s): (MA 126 or MA 139 or MA 141) and GB 112 and IT 101

Modern businesses rely on well-educated professionals who can effectively use data to enhance and support decision-making processes. The primary objective of this course is to use data to illustrate key concepts for making decisions throughout each of the primary business disciplines; accounting, economics, finance, information systems, management, and marketing. Focuses on learning skill sets necessary to access and manipulate large amounts of data and the techniques that enhance the individuals' decision-making process. Introduces some elementary Microsoft Access methods for transferring a sample of data from a database into Microsoft Excel. Illustrates how to make effective decisions using simple and multiple regression models. Provides balanced presentations illustrating the manual use of statistical techniques for understanding purposes and how to implement those techniques using the computer.

GB 214 Marketing-Operations Fundamentals (3 credits)

Prerequisite(s): Class Code 3

Strategic competitive advantage is derived from the value a company creates for its customers through five primary value-adding activities: Designing products and services, logistics, operations, marketing and sales strategies, and bringing products and services to the market to meet customer needs and requirements. Most of these activities fall within the boundaries of operations and marketing, the two primary value adding functions within organizations. This course, therefore, covers topics that span the marketing and operational disciplines, and focuses on the fundamental concepts and processes of marketing and operations management and how effective coordination and the interface between these two primary functional areas create value for the customer, the company, and society at large.

GB 215 Human Behavior & Organizations* (3 credits)

Prerequisite(s): Class Code 3

*Note: *Available starting in Fall 2010*

Human Behavior and Organizations examines the behavior of people in organizations and the relationship between this behavior and organizational effectiveness. Particular attention is given to the issues and dynamics that result from the increasing diversity of the workforce and the global contexts in which people work. The course introduces students to analytical frameworks for understanding and influencing individual, group, inter-group and total organization dynamics. It increases students' awareness of and competence in dealing with people different from themselves. Through case studies, self-reflection instruments, experiential exercises, lectures and readings students develop knowledge and skills for working effectively with a diverse set of people in complex environments, diagnosing managerial problems and developing effective plans for action, taking into account the impact of external stakeholders on internal organizational dynamics.

GB 310 Business Processes & Systems (3 credits)

Prerequisite(s): GB 212, GB 213, GB214

This course introduces students to the concept of a business as an integrated set of business processes and associated systems designed to deliver value to customers. Hands-on experience with SAP, a market leading enterprise system, will demonstrate how information systems can be used to support and improve business processes. Hands-on experience with a process modeling application will demonstrate how information technology can be used to model, analyze, and simulate typical business processes. Learning about emerging technologies and basic infrastructure concepts will enable students to envision creative IT solutions to business problems. Throughout the course, students will be learning how people, processes, and systems can be integrated most effectively to achieve organizational objectives.

GB 320 Integrated Business Project (3 credits)

Prerequisite(s): GB 212 & GB 213 & GB 214 & GB 215 & Junior Standing

In this course, students work on a project team to solve real world problems for real organizations. The project enables students to develop a better understanding of how the traditional business functions are integrated in the workplace. Students review key principles in accounting, business processes, finance, management, marketing and operations within the context of project management. They will analyze the problem facing the client company, develop and evaluate a set of alternative solutions and present a program of recommendations to the sponsoring organization at the end of the semester. The project enables teams to analyze real firms' potential to introduce new goods and/or services, introduce existing goods and/or services to new markets, and/or develop other growth opportunities, as well as to present a business proposal.

GB 410 Global Strategy (3 credits)

Prerequisite(s): GB 310 & (Corequisite or Prerequisite GB 320)

Global strategy focuses on the role of the general manager or top management team in formulating and implementing short and long-term business and corporate level strategies. In business, strategy is formulated in a multi-faceted, international environment of social, political, economic, and legal entities. In global strategy students will be analyzing the internal and external environments of the organization, formulating recommendations with respect to actions firms can take to enhance firm-level performance and sustainable competitive advantage, and suggesting ways in which those actions can be implemented which recognizing the critical long and short-term implications of their recommendations for the total enterprise.

GLOBAL STUDIES

Global Studies (GLS) is an interdisciplinary department with faculty trained in political science, geography, communication, and culture. As such, we offer an array of regionally and globally focused courses from a variety of perspectives. Our courses examine contemporary global issues and international relations with emphasis on politics, commerce, and culture.

GLS courses serve students in the Global Studies Major and Minor as well as the Liberal Studies Major. US, Comparative, and State and Local Government and Politics courses fulfill Bentley's General Education Requirement. These and other GLS courses can also be used to satisfy degree requirements in other programs as indicated in the descriptions below.

GLS 100 US Government and Politics (3 credits)

Note: Formerly GO 100

Introduces the institutions, background and processes of American national government. Surveys the governmental structures created by the Constitution as well as the informal substructures (parties, interest groups, etc.) that animate our political system.

GLS 101 Globalization (3 credits)

Note: Formerly Experimental Course: INT 199 Globalization

The world is becoming increasingly interconnected and interdependent. The revolutionary changes in information and communication technology and the collapse of the Cold War international system in recent decades have been driving the flow of goods, services, capital, people, ideas, and images across the globe at an unprecedented speed. This course begins with an introduction defining what globalization is and is not, why everyone is talking about it, and what forces are pushing it. The course then engages the students in the theoretical debates about the nature of globalization, after which it examines the political, economic, security, and cultural impact of globalization. Furthermore, we will use the case of China, India, the United States and the developing world to show how nations react to the challenges of globalization. I

GLS 102 Comparative Government and Politics (3 credits)

Note: Formerly GO 120

This course offers an introduction to comparative politics. It provides students with the basic knowledge and conceptual tools for analyzing the varieties of national states, regimes (democratic, nondemocratic and hybrid), political institutions and processes. It is designed to help students learn about the historical, economic and cultural contexts of political change (such as democratization, revolution or reform), and understand how and why political systems function differently and the consequences of the differences. I

GLS 105 US State and Local Government and Politics (3 credits)

Note: Formerly GO 105

Sub-national governments (localities, states, regions) are involved in tackling many of the most challenging problems facing nations and are on the front lines responding to social and economic change. This course will help students understand how sub-national institutions and decision-makers operate, what kinds of public policies they produce, how they interact with the national government, and how the balance of power between sub-national and national government shifts over time.

GLS 110 Global Regions (3 credits)

Note: Formerly INT 100

In this survey course, we examine the world's major global regions, adopting a geographic perspective to better understand contemporary global landscapes, people, and events. In other words, we consider the ways in which attributes of location and geography underlie cultural, economic, and political circumstances around the world. For each region, associated themes are discussed. For example, North Africa/Southwest Asia tends to be associated with oil and Islam, while North America is often associated with themes of urbanization and mobility. Our region-centered class materials and discussions are then complemented by student's country-specific current events studies that narrow the scale of analysis and thereby reinforce knowledge acquired in the course. I

GLS 114 Cross-Cultural Understanding (3 credits)

Note: Formerly INT 104

Offers an introduction to effective communication between people of different cultures. Helps students develop and clarify their own concept of culture, and see how differences and similarities in this concept affect communication. Students learn to identify cultural assumptions and perceive how differences in assumptions affect cross-cultural communication. Cultural elements of several specific countries are examined, and strategies for effective communication are developed and applied through readings, case studies and experiential exercises. The course also includes guest speakers, films, and small-group discussions. I

GLS 116 International Relations (3 credits)

Note: Formerly INT 106

This survey course introduces students to International Relations (IR) as a field of study in political science. Students will learn key terms, analytical tools, and theories of IR, through which they can better understand and analyze important issues in global politics and the world economy. The course begins with an overview of the central themes, core principles, and key concepts of IR as well as the changing nature of the international system in both the pre-Cold War and post-Cold War eras. It discusses various theoretical approaches of IR and then focuses on several key issue areas including peace and security, conflict and terrorism, weapons of mass destruction, international cooperation and organizations, international law and regimes, global trade and finance, relations between developed and developing regions, poverty and economic development, and the challenges of managing the environment, resources, and technological and information revolution in the age of globalization. I

GLS 205 Social Policy (3 credits)

Note: Formerly GO 305. May be used toward INT major and in the GOV minor as well as in the American Perspectives LSM.

The United States stands out in international comparison for the degree to which it has relied on the private sector to provide social benefits, like healthcare and pensions, to its citizens. The course will begin by exploring the courses and consequences of this heavy reliance on the private sector for the provision of public benefits. The course will then consider the ways in which this trend continues to strengthen as policymakers increasingly emphasize the privatization of social policy. In particular, we will consider current social policy debates that emphasize shifts in the role of the private sector: Should social security be privatized? Who should provide health insurance and who should pay for it? Should employers be obligated to pay a living wage? Would market-based reforms improve public schools?

GLS 226 US Foreign Policy (3 credits)

Note: Formerly GO 242

Examines briefly the historical trends in U.S. foreign relations. Devotes major attention to the forces affecting the development of foreign policy and the problems facing the United States worldwide since World War II. I

GLS 230 Politics and Public Policy (3 credits)

Note: Formerly GO 250

This course provides an introduction to the making of public policy. The first part of the course considers questions about the appropriate role of government 'why and when do we need public policy? The course then examines the broad context for policy making in specific countries and considers a number of important and difficult questions: What determines which of the many issues that might command popular attention actually make it to the political agenda? What is political influence and how do we identify who has it? How do various organized interests like labor and business shape policy choices? How do the various institutions of government affect the types of policies that are considered and adopted? How do ideas and culture influence the nature of government intervention in society and the economy? In order to answer these questions, students will analyze case studies of current policy debates.

GLS 236 Campaigns and Elections (3 credits)

Examines political campaigns and elections in the United States and other democracies. The course covers the core principles and practices of modern campaigns, including who runs for office and why; how are campaigns organized; what makes a good campaign strategy, and what is the best way to communicate a theme to the voters; how are campaigns financed; what is the impact of money, polling, political advertising, and grass-roots mobilization; how is technology transforming campaigns; and how do voters make their electoral decisions? These questions will be answered by closely tracking and analyzing current races, assessing the performance of the news media, comparing the U.S. electoral system with systems abroad, suggesting reforms for the U.S. system, and discussing the implications of the most recent election outcomes for future governing and policymaking.

GLS 240 Special Topics: Global Studies (3 credits)

Note: Formerly INT 402

Permits students to study selected topics in Global Studies. (Allows repetition for credit). I

GLS 242 Current Political Issues (3 credits)

Note: Formerly GO 230

As the forces of globalization increase the flow of goods, services, capital, people, ideas and images across borders, many social, political and economic consequences have arisen for developing, as well as developed, countries. This course takes an interdisciplinary approach to examining the dynamic interaction of the social and political factors with regional and transnational economic forces in the developing world. More specifically, it discusses the social and political conditions for successes or failures of development as well as the consequences of development and underdevelopment. The United Nations Human Development Index is used to analyze the consequences of global socioeconomic interactions. Students in this course will acquire a deep understanding of the global and socioeconomic interactions measured by HDI and develop skills to analyze the multifaceted impact of globalization on the developing world. I

GLS 243 The Developing World (3 credits)

Note: Formerly INT 108

As the forces of globalization increase the flow of goods, services, capital, people, ideas and images across borders, many social, political and economic consequences have arisen for developing, as well as developed, countries. This course takes an interdisciplinary approach to examining the dynamic interaction of the social and political factors with regional and transnational economic forces in the developing world. More specifically, it discusses the social and political conditions for successes or failures of development as well as the consequences of development and underdevelopment. The United Nations Human Development Index is used to analyze the consequences of global socioeconomic interactions. Students in this course will acquire a deep understanding of the global and socioeconomic interactions measured by HDI and develop skills to analyze the multifaceted impact of globalization on the developing world. |

GLS 248 Business and Politics of News Media (3 credits)

Note: formerly GO 218

This course analyzes the role of the media in politics and its relationship with the public, business, government, and candidates for office in a democratic society. Examined is the role and structure of the news media as a political and economic institution in the United States and other democracies and how it is being transformed by the "alternative" media, new technologies and globalization; the conventions and controversies associated with the journalism profession, including news reporting and the newsgathering process, questions of bias and objectivity, investigative journalism, and news coverage of political campaigns, public policy, and global affairs; news making strategies and the effects that media have on citizens' attitudes and behaviors.

GLS 255 Global Commerce and Human Rights:STP Chile (3 credits)

We will look at Chile as a test case for global commerce and a free market economy ' noting the benefits and opportunities that are available to Chileans who live in a nation whose recent governments have embraced a liberal marketplace and free trade, as well as the hardships that the Chilean people and their environment have endured as a result of such unrestricted free trade combined with a lack of human rights, social services, and environmental protections. Staying in Santiago, Temuco, and Renaca while visiting some of the surrounding coastal and mountainous regions in central and south-central Chile, we will speak with representatives from the Central Bank of Chile, the Santiago chapter of the Association of Relatives of the Detained-Disappeared, the Mapuche indigenous people of Chile, a journalist and communication professor, a filmmaker and blogger, and a TV journalist/host, among others. |

GLS 262 Politics in the Middle East (3 credits)

Note: Formerly INT 205

This course examines the modern (post World War I) origins of states in the Middle East and attempts to explain the various forces at flux, which determine the national and regional politics of the region. For the purposes of this course the Middle East is defined as the Arab countries of Egypt, Iraq, Jordan, Lebanon, and Syria, and the non-Arab countries of Iran, Israel and Turkey. The course will also consider non-state actors such as the Kurds and the Palestinians and their relations with the states that they operate in. |

GLS 265 Study Tour to Asia (3 credits)

Note: Formerly INT 252

Examines the on-going socio-economic transformation of China as 1.3 billion people are developing a market-based economy and coping with the challenges of globalization. The course involves a two-week study tour to China, preceded by two evening seminars and one Saturday orientation on the Bentley campus. During the two-week stay in China, the group will visit the city of Beijing, Xi'an, and Shanghai where the participants will study the Chinese economy, society, history, and foreign relations, visit key historical and cultural sites, and exchange views with Chinese scholars and students. Students are required to complete a term paper as part of the requirement in this course. |

GLS 270 Contemporary Europe (3 credits)

Note: Formerly INT 270.

The course offers a topical and regional approach to the geography of contemporary Europe. The topical —or thematic — approach investigates Europe's complex physical, cultural, economic, and political landscapes. Throughout the course, we focus upon contemporary issues including European Union integration and the competing forces of devolution, as well as the Euro, the welfare state, tourism management, and environmental issues. The ultimate objective of the course is to build a fundamental understanding of Europe's landscapes, diverse populations, and contemporary issues, and for each student to develop a geographic expertise on one European state. This course may be offered with an intensive travel component to Europe over spring or summer break. |

GLS 276 Case Study: Transforming Economies of Europe: Short Term Program to Europe (3 credits)

Prerequisite(s): Permission of instructor.

Note: Formerly INT 320.

This travel-embedded course examines the complex political, economic, and cultural changes taking place in Central and Eastern European economies as they re-join the global economy after decades of isolation. We look at the challenges facing former centrally-planned economies as they attempt to converge with those of the European Union. Course material is drawn from the region as a whole, but one or more countries are chosen as the primary focus of attention. The course features experiential learning in one or more countries within the region, and these may include the Czech Republic, Poland, Bosnia-Herzegovina, Croatia, (eastern) Germany, or another location that illustrates the course content. This course may be taken multiple times for credit when traveling to different locations. |

GLS 303 Dictatorship or Democracy? (3 credits)

Note: Formerly INT 303

This course explores why some countries are democratic while others are not, and why some democracies survive while others return to authoritarian rule or hover in an ambiguous state of neither true democracy nor outright authoritarianism. The course analyzes how and why transitions from authoritarian rule toward democracy occurred in many countries around the globe in the late-20th and early-21st centuries, such as in southern Europe, the ex-communist world and the developing world, and it explores the quality of the new regimes, the challenges they face and their prospects for survival. The course analyzes questions, such as: Is democracy only for the rich? Is Islam incompatible with democracy? Does ethnic diversity hinder democracy? Can democracy be imposed by the US? Is women's equality essential for democratic development? What is the effect of inequality on the sustainability of democracy? What are the chances for democracy in the Middle East? |

GLS 310 Perspectives on Global Commerce (3 credits)

Note: Formerly INT 310. May be used as an elective for INT majors and minors. May be used as a social sciences, humanities or unrestricted elective for other students.

Surveys the phenomenon of global commerce within a broad interdisciplinary context. Considers the meaning and changing nature of global commerce and examines contemporary trade patterns from a geographic perspective. Reviews the history of global commerce and its impacts, and provides an overview of the development of economic ideas concerning trade and commerce. Examines specific areas of interest such as commerce and culture, the role of government and international organizations, the legal framework of global commerce, selected contemporary issues, and possible future scenarios for trade and commerce. |

GLS 312 International Organizations (3 credits)

Note: Formerly INT 312. May be used as an elective for INT majors and minors. May be used as a social sciences, humanities or unrestricted elective for other students.

This course examines international law and international organizations and the rules and laws governing them in the global society today. The nature of international norms, their influence on the behavior of states and the law applicable to contemporary global political and economic issues are studied. With the increasing interdependence of states and the globalization of the world economy and commerce new international institutions are developing. The course will study the historical development, the contemporary operation, and the contributions of organizations such as the United Nations, European Union and the World Trade Organization to the range of global issues including war-peace questions, global commerce, human rights and the environment. |

GLS 315 Human Rights in Global Media (3 credits)

This course looks at how media covers themes of human rights across the globe. It focuses primarily on documentary and feature films, but includes television, radio, print journalism, music, poetry, textiles, and the Internet, and will explore styles, forms, and techniques of media production and reception. Many films and videos will be in languages other than English, with English subtitles. The course examines how media influence and are influenced by recent history, politics, violence, and culture in different parts of the world, with emphasis on media influence in judicial human rights cases. The course will emphasize team projects, fieldwork and student creativity. |

GLS 316 International Politics (3 credits)

Note: Formerly GO 240

Momentous events occurred in 1989 when the Communist regimes of east Europe collapsed and the Soviet government instituted major reforms. Clearly, with the end of the Cold War, the world was entering a new era of a new order. This course offers an overview of the critical international issues with which policymakers will grapple in the years leading into the 21st century. The course pays special attention to the controversies that illuminate the more perplexing questions that confront U.S. foreign policy, which range from international competitiveness to the conditions requiring U.S. military intervention. |

GLS 325 Global Transportation and Tourism (3 credits)

Prerequisite(s): GLS 101, GLS 110 or GLS 116 or instructor's permission.

Note: Formerly INT 285

This course introduces the fundamentals of the global tourism and hospitality industries, emphasizing the role of all modes of passenger transportation. The semester is organized into five broad topics: tourism principles, history and distribution of tourism, tourism transportation, tourism impacts, and tourism research and marketing. We give special attention to the facilitation of tourism by ever-evolving passenger transportation technologies as well as how the industry is affected by events such as conflicts, terrorism, natural disasters. From a spatial perspective, we also look at the many economic, social, and environmental impacts of tourism upon destinations. Students apply course concepts by researching the tourism industry in one specific country and sharing their insights with the class. The ultimate objective is to develop a fundamental knowledge of the industry and to obtain skills for involvement in a variety of capacities. I

GLS 335 Contemporary Issues in Global Politics (3 credits)

Prerequisite(s): GLS 102 or GLS 116 or GLS 226 or instructor's permission.

Note: Formerly GO 262

Focuses on a specific current event or public policy debate at the forefront of international politics. This course examines specialized topics in the Global Studies field, focusing on those that are both critical and timely. The issues will be framed in a global political context, with emphasis on the actors, institutions or organizations, international systems, decision-making processes and interactions that shape them. Topic changes: With department approval, course may be taken more than once with a different topic. I

GLS 401 Directed Study in Global Studies (3 credits)

Prerequisite(s): One GLS course and Instructor's permission.

Allows superior students to pursue independent study in a specialized topic under the guidance of a faculty member. May be repeated for credit.

GLS 402 Directed Study in Government (3 credits)

Prerequisite(s): Department chairperson's or instructor's permission

Permits advanced students to study special topics. May be repeated for credit.

GLS 403 Model United Nations (3 credits)

Prerequisite(s): One GLS course or instructor's permission.

Note: Offered only in spring.

Participants will work on Bentley's Model United Nations program: attending major Model U.N. meetings and staging a High School Model U.N. at the college each spring. Course credit will also include intensive study of positions of assigned nations. Allows repetition for credit, but only one offering may be applied to the government minor. I

GLS 404 Seminar in Global Studies (3 credits)

Prerequisite(s): Junior or Senior class standing and one GLS course or instructor's permission.

Note: Formerly INT 360. Not offered regularly. Check with department chair for availability.

Focuses on several topics of current global significance. The emphasis is on issues that are rooted in specific geographies and economies but are also affected by the changing world situation. The issues chosen may change from semester to semester. A selective, in-depth approach is taken to examine in an international context topics and cases that are of cultural, political, business or economic significance. Based on their background and interests, students will propose, develop and present their own research project or case. The course is designed to encourage students to contribute and synthesize concepts and ideas gained from previous courses, and to develop more depth and sophistication in applying their ideas and skills in analyzing contemporary global issues. May be repeated for credit. I

GLS 405 Seminar in Government (3 credits)

Prerequisite(s): Junior or senior class standing and one GLS course or instructor's permission

Note: Formerly GO 402. Not offered regularly. Check with department chair for availability.

Permits advanced students to study selected topics in government. May be repeated for credit.

GLS 421 Internship in Global Studies (3 credits)

Prerequisite(s): One GLS course and permission of the internship coordinator and a GPA of 3.0 or higher.

Allows students to apply in business, government or the nonprofit sector knowledge gained in their academic program. The on-the-job experience, in turn, helps students to clarify their interests and career goals. A final paper based on the internship activities helps students to integrate classroom knowledge with real-world experience. In addition to producing a final paper, students are required to attend pre-internship workshops at the Center for Career Services and to meet regularly with a faculty adviser. I

GLS 422 Internship in Government (3 credits)

Prerequisite(s): One GLS course and permission of the internship coordinator

Note: Formerly GO 421

Offers students the opportunity to arrange, in conjunction with the college, employment in a public or nonprofit organization. A major paper will be required.

HISTORY

HI 200 The Making of Our Contemporary World (3 credits)

This course is designed to provide a broad conceptual grasp of the modern world by examining the major developments and events of the past century. Two world wars, a cold war, decolonization and ethnic conflicts have made the 20th century one of the most tumultuous in world history. The growth of the global economy has produced fundamental changes in lifestyles and in the types of issues that confront us. Rapid urbanization, the changing roles of women, the communications revolution and the spread of consumer societies have created conditions unknown to earlier generations. But not all cultures have created conditions unknown to earlier generations. Not all have benefited equally, and this has created tensions between the "haves" and "have nots." The world's different societies share the globe uneasily, but know they must coexist. The challenge is to make that happen. I

HI 236 History of Ireland: From St. Patrick to "The Troubles"

This course traces the history of Ireland from the days of St. Patrick to today's "troubles" in Northern Ireland. It will consider the experience of the Irish people, their lives, religion and political plight as they struggled for independence, stability and respect. It will also focus upon the rich and lively culture they created over the centuries and their impact on the larger world community.

HI 261 Latin America (1800-present) (3 credits)

Introduces the major currents of Latin American history from 1492 to the 20th century. Topics will include the Iberian and Amerindian background, the social and economic structures of the colonial period, slavery and race relations, the Wars of Independence, the continuing legacy of the colonial period, the integration of Latin America into the world economy, 20th-century revolutions, and the history of U.S. relations with Latin America. I

HI 264 History of China: Before Confucius, After Mao (formerly HI 270) (3 credits)

Introduces the civilization of China. Examines the intellectual, political, social and economic patterns of the civilization. Discusses the roles of Confucianism, Taoism and Buddhism. Traces the growth of Chinese culture, including thought, art and life, dynastic cycles, inner Asian barbarians, and Confucian civilization at its height. Examines the coming of the West and the traumatic consequences of that encounter for China. Traces the struggle to resist, adapt and respond to the Western challenge. Emphasizes the revolutionary nature of the entire process for China. Examines the 20th-century blend of traditional Chinese and modern Western techniques that have combined to create contemporary China. I

HI 265 History of Japan: Samurai and Salarymen (formerly HI 272) (3 credits)

Introduces the civilization of Japan. Examines the intellectual, political, social and economic patterns of the civilization. Discusses the warrior society of early Japan and its response to Chinese culture. Traces the development of a distinctive Japanese civilization in early Heian society, the resurgence of the warriors, and the development of feudalism. Examines Japanese aesthetics and the influence of zen in noh plays, gardens and paintings. Discusses the long civil war and the reasons for closing the country in the early 17th century. Examines the growth of pre-modern society and economy during the long Tokugawa era. Treats the coming of the West and Japan's sprint to modernize during the Meiji period, the decisions that led to the China and Pacific wars, the American Occupation, and the growth of a dynamic global economy in contemporary Japan. I

HI 266 Middle East: Islamic and Contemporary (formerly HI 284) (3 credits)

Studies geography and peoples of the Middle East today. Examines Muhammad's teachings, Arab conquests, formation of Islamic civilization, dominions of the Turks and Mongols, Latin Crusades, Ottoman Empire and Safavid Iran. World War I and European mandates, emergence of modern Turkey and Egypt. Israel's birth and struggle for existence, plight of the Palestinian refugees, Arab conservatism versus socialism, and other issues are explored. I

HI 267 The Past and Present in Africa (formerly HI 291) (3 credits)

Examines a variety of African cultures as background for understanding recent African history. Introduces the basic institutions of African societies and the ways in which these resemble or differ from those of the West. Historical topics include slavery and the slave trade, colonial conquest and rule, African religions, Islam and Christianity, the rise of nationalism, independence, and the crisis in southern Africa. I

HI 279 Modern South Asia (3 credits)

This course provides a general overview of Modern South Asian history for students with no prior background in the study of the subcontinent or its history. After a brief introduction to ancient and pre-modern India, the course will address the rise and decline of the Mughal empire; the advent of British colonial rule and subsequent cultural and social change under the British Raj; race, gender and caste during the colonial period; the emergence of nationalism and the freedom struggle with particular emphasis on Gandhi; Independence, Partition and decolonization; the colonial and postcolonial economic history of the region; and popular perceptions of South Asia by western and diasporic communities. It will engage with the larger processes of social change in South Asia by focusing on the interrelated themes of politics, economics, religion, race and gender. I

HI 280 The Caribbean: Past, Present, Futures (3 credits)

This course will build an understanding of the insular Caribbean using traditional historical sources as well as fiction, film, and the Internet. The focus will be on the societies of the Greater Antilles-Cuba, Haiti, the Dominican Republic, Puerto Rico and Jamaica-although the smaller islands will also be considered. About two-thirds of the semester will highlight historical events that have shaped the modern Caribbean-slavery, the plantation system, the transition to free labor, independence movements and relations with the United States, to name a few. The last month of the course will examine current trends, including democratization, the growth of tourism, free trade zones, drug trafficking, and migration, as well as attempts at regional integration. Those discussions will help us forecast what the future of a small, poor, underdeveloped region like the Caribbean might be. I

HI 304 History of Espionage (3 credits)

This course surveys the world of espionage from ancient times to the present. We shall study historically important spies, spymasters and organizations and their methods and motivations. In the final analysis we shall be looking to understand the role espionage has played in shaping international relations, the modern state, military operations and more recently, the corporate world. To that end, we shall need to understand the kinds of motivations for spying, the evolution of and professionalization of espionage organizations, how the spy is regarded in society at large. Additional themes we shall explore include the differences between the realities of espionage and how it is portrayed in fiction and film, and lastly we shall explore ethical questions surrounding both corporate and state espionage. I

HI 305 Arts and Society (3 credits)

Arts and Society examines the interaction of art, politics, economics, and culture during the last six centuries, starting with the Renaissance. Particular attention will be paid to three different countries in three very different centuries. Holland in the 17th century, the Age of Rembrandt and the Dutch East India Company; France in the 19th century, the Age of Impressionism and the Industrial Revolution; America in the second half of the 20th century, the Age of Abstract Expressionism and American Empire. This course will provide an introduction to the history of art and the art of History for the beginner. (Course requires students to meet at Boston museums at least 3 times which count as a class).

HI 306 War and Society (formerly HI 218) (3 credits)

War has had a decisive impact on past civilizations and is a preoccupation in our own. It explores a community's hopes, pretenses, and fears; its social structure and level of technology; and its sense of honor and capacity for sacrifice. The course examines the place and practice of war in five different settings: the medieval west, 17th century England and the English Civil war, 18th century France and the French revolutionary army, Western Europe and World War I, and America in the nuclear age. A variety of books, films and other materials are used to present a vivid and thoughtful account of each culture and its involvements with war. I

HI 307 Through Children's Eyes: Crises of the Twentieth Century (3 credits)

This course examines selected crises in twentieth century history through literary, film and other recorded or remembered experiences of children. Emphasizing primarily the history of Europe, it also discusses other areas of the world deeply influenced by European ideas, imperialism and economic domination. I

HI 308 Drugs Trades in World History (3 credits)

Drugs trades — licit and illicit — are often controversial. By examining the histories of trade in drugs - both small, easily transported and large bulk commodities — this course aims to explore the long history of the global economy and its relevance to contemporary problems of 'globalization.' I

HI 314 History of the World Economy (3 credits)

Traces the history of a world economy from its formation in the pre-industrial era to the present, showing how trade and colonial interests have influenced modern history. Focuses on the competition for world markets and the struggle for empires. Also considers the impact of this struggle on foreign relations and the quality of life in industrial nations. I

HI 315 Fashion Film & Food in So Asia (3 credits)

Film, Fashion and Food in South Asia introduces students to major historical examples of architecture, painting, sculpture, clothing, cuisine and film in the Indian subcontinent. An emphasis will be placed on understanding the cultural, political and religious significance of these works against changing ideas of domesticity, economic development and concepts of beauty and taste. I

HI 316 Women and Gender in South Asia (3 credits)

This course is an interdisciplinary investigation into the meaning of gender in South Asia. We will look into the way women's lives and gender constructions have been influenced by the major historical events of colonialism, imperialism and post-colonialism. We will study feminist, orientalist, post-colonial, psychoanalytic and nationalist critiques through specific historical and ethno-historical works on South Asia. It is an interdisciplinary investigation into how gender, race, and class have affected colonial and postcolonial South Asian consciousness.

On a broader level, our readings will examine some of the historical motivations for colonialism and imperialism, the nature of the 'colonial encounter', the relationship between colonial peoples and the metropole, and gender identities in postcolonial South Asia and diasporic South Asian communities. I

HI 317 South Asian Religions (3 credits)

South Asia has a rich cultural legacy, which has spread around the world. Not only did it birth several world religions, including Hinduism, Buddhism, Jainism and Sikhism, but it is also home to ancient communities of Muslims, Christians, Jews and Zoroastrians. In an interdisciplinary manner, students will engage with a broad history of the region through examining the origins, cultural practices and political influences of different religious traditions. We will examine the development of Hinduism, Buddhism and Jainism in the time of antiquity, the rise of a unique Indo-Islamic culture during the medieval period, the influence of British colonialism on indigenous religious practice and law, the emergence of religiously oriented nationalism in South Asia during the twentieth century and the practice of religion by diasporic South Asian communities today. The emphasis will be placed on reading a wide variety of sources at the crossroads between history, literature and scripture. I

HI 323 The Medieval West (3 credits)

Covers approximately 1,000 years of Western history from the decline of the Roman Empire to the beginnings of the Italian Renaissance. Includes topics such as early Christianity, Germanic invasions, Byzantine and Islamic cultural influences, Carolingians, feudalism and manorialism, Vikings, church-state controversies, monasticism, Romanesque and Gothic architecture, Crusades, growth of towns and universities, Scholasticism, the Black Death, and everyday life.

HI 331 Modern British History (3 credits)

This survey of modern British history begins with the origins of British nationalism in the 18th century and concludes with an analysis of the problems of contemporary Britain. Themes will include the interplay between society and institutions, persistence and change, as well as an examination of internal and external factors which contributed to Britain's 19th century ascendancy and 20th century decline. I

HI 334 The Soviet Union and After (3 credits)

Introduces the main currents of Soviet history from the Bolshevik Revolution to the present. Treats social and cultural factors and their interrelation with politics, Stalinism, World War II, growth and expansion of the Soviet bloc, and the post-Stalin era. Discusses the breakup of the Soviet Union and the development of the successor states. I

HI 340 Colonial America (1400-1750) (formerly HI 253) (3 credits)

Analyzes the processes by which European states discovered, explored and colonized the Western Hemisphere. The political, economic and cultural expansion of Europe, the development of intercolonial rivalries and a comparison of imperial systems are some areas of inquiry. D

HI 342 The Revolutionary Generation in the United States (1750-1815) (formerly HI 254) (3 credits)

Studies intensively the causes, course and result of the War for Independence. Examines the formation of the national state.

HI 343 Modern United States History (1920-present) (3 credits)

Note: Formerly HI 256

This course provides an overview of U.S. history from the aftermath of World War I to the present. Some of the possible topics covered include Prohibition, the Depression, the New Deal, World War II, the Korean War, the McCarthy Era, campaigns for civil rights (including rights for African Americans, gays and women), the Vietnam War, the countercultural Sixties, the Watergate Scandal, the Reagan Revolution, and 9/11. **D**

HI 344 Constitutional History of the United States (3 credits)

Focuses on America at the time of the break with England. Looks at Constitutional documents — their sources and their inclusions. Includes the development of Constitutional aspects of order in the United States as the country grew from an agrarian and simple commercial republic to an urban and industrialized world power, and from a homogeneous to a widely diversified people. **D**

HI 346 Economic History of the United States (3 credits)

This course provides an overview of American economic development from the colonial period through the twentieth century. It considers political and social issues (e.g., slavery and race) in the creation of the American nation and examines the shift from an agricultural to an industrial environment. In that context, it pays special attention to the emergence of rationalized corporate structures and the political/regulatory responses to these changes.

HI 347 Work and the American Worker (formerly HI 260) (3 credits)

This course looks at the history of work and the American worker from, roughly, the late 19th century to the present. It considers such issues as shifting styles of work, i.e., the evolution and meaning of the assembly line, scientific management, and the re-engineered workplace of today. It also examines the changing nature of working-class life and community among native-born and immigrant workers, women, and racial minorities. It explores the evolution of organized labor movements in the U.S. and their relationships to government and politics. This leads us into discussion of the role of law and government in workers' lives through the state response to strikes, government support or opposition to unionization, and anticommunism. **D**

HI 349 History of Modern U.S. Foreign Policy, 1945-Present (3 credits)

Examining the drama of the Cold War, the policies that defined it, and the resulting search for a post-Cold War approach to world relations, HI 349 analyzes the twists and turns of recent U.S. foreign affairs. Meant to hone one's powers of analysis, this course is especially valuable to students with interests in international business and the general "global mission" of Bentley University.

HI 350 Serfs, Slaves and Sojourners: The Minority Experience in the United States (3 credits)

Examines the historical experiences of minorities in the United States. Looks specifically at Mexican-American, Afro-American, Native American and Asian American peoples. Discusses their experiences in the development of the United States and their contributions to contemporary American society and culture. Focuses on major figures, events, presidential actions and legislative fiats that have impacted the American experiences of these minority groups. The diverse nature of contemporary American society will be examined and discussed. **D**

HI 351 The American Religious Experience (3 credits)

This course explores the role of religion in American life from the colonial settlements of the early 17th century to the present. **D**

HI 353 20th Century US Economic History (3 credits)

This course examines the history of economic development in the United States since the 1890s. It considers the emergence of mass production and consumption, changes in the organization of business, changes in the role of government, the impact of depression and war on the economy, globalization and the impact of international economic activity, and gender and race as they relate to the economy. Other topics may include (but are not limited to) agriculture, labor, the environment, health, education, and technology in the economy.

HI 354 The New Nation (3 credits)

This course will focus on the monumental changes that took place in the first half of the nineteenth century, as well as the Civil War that tore the nation apart. Topics such as the emergence of democratic politics, western expansionism, Indian removal, the rise of industrial capitalism, slavery, the birth of a women's rights movement, and Abraham Lincoln's political career will all be studied intensively. Students should come away from the course with a sophisticated understanding of how the social, political and economic institutions that define our own world began and developed over time. **D**

HI 356 The United States: From Nation to Empire (1865-1920) (3 credits)

Focuses on the history of the United States in the "Gilded Age" and "Progressive Era" periods. Begins with an overview of Reconstruction in the South and ends with and account of World War I. Along the way, topics for discussion will include immigration, urbanization, business, art, religion, literature, technology, organized labor, machine politics, women's suffrage, the Populist movement, the status of African-Americans, the displacement of Native Americans in the West, range wars in the West, and the Spanish-American War. **D**

HI 357 America and Its Arts (3 credits)

An introduction to the arts of America (painting, sculpture, decorative arts, architecture, photography, prints and print advertising) as they relate to the unfolding of American history from the time of the American Revolution to the present.

HI 358 US Women's History (3 credits)

This course will examine U.S. women's history from the colonial era to the present. Course material will offer a broad perspective on women's lives, especially their work lives and economic contributions, as they have changed over time. **D**

HI 362 Ten Ideas That Shook The World (3 credits)

Ideas have power in the world. This course explores the influence of ideas on events of the 20th and 21st centuries. Focusing primarily on European ideas and thinkers, such as Darwin, Marx and Freud, nationalism, socialism, evolution, it makes connections between political and social movements and the ideas that inspired or justified them. The ideas may be old, but their effects continue. **I**

HI 380 Modern East Asia (formerly HI 275) (3 credits)

Considers East Asia's response to Western penetration from 1840 to the present. Includes collapse of traditional cultures in China, Japan, Korea and Vietnam, and the building of new societies in these areas; rise and fall of Japan as an imperial power; nationalist and communist revolutions in China; decolonization and nationalism in East Asia; and the Cold War (Korea and Vietnam) and its aftermath. **I**

HI 381 The Civil War (3 credits)

The Civil War was arguably the most cataclysmic event in American history. This course explores reasons for the war, the war itself, and consequences of the war. **D**

HI 382 World War I (formerly HI 235) (3 credits)

This course traces the origins, progress and consequences of World War I. Consideration is given to politics, diplomacy and military developments. Original films of the fighting are included, as well as slides of the battlefields and monuments as they now appear. Major consideration is given to the literature inspired by the war. **I**

Deals with the rise of fascism and international tensions that led to World War II, the conflict itself in its many campaigns, and the results of the war on our present environment. Particular attention is devoted to the role of the leading military, political and diplomatic personalities of the period and their impact on the main events. Full use is made of film, and guest lecturers who experienced the war in various capacities visit the class. **I**

HI 383 World War II (Formerly HI 329) (3 credits)

Deals with the rise of fascism and international tensions that led to World War II, the conflict itself in its many campaigns, and the results of the war on our present environment. Particular attention is devoted to the role of the leading military, political and diplomatic personalities of the period and their impact on the main events. Full use is made of film, and guest lecturers who experienced the war in various capacities visit the class.

HI 385 The Vietnam War (3 credits)

This course examines the origins, events, and consequences of the wars in Vietnam from 1945 to 1979. Special emphasis will be given to the causes of American involvement and the reasons for the failures of U.S. policy. The events of the wars are placed in a different contexts demonstrating how ideological, diplomatic, social, cultural, and economic considerations influenced the conduct, duration, and end of the war. Topics include: French colonialism and in Vietnam, the outbreak of the Cold War and America's road to Indochina, how the wars were fought, the battlefield experience of American troops, the media and the war, the American antiwar movement, the impact of war on Vietnamese society, Ho Chi Minh and Vietnamese nationalism, the roles of the People's Republic of China and the Soviet Union, the Khmer Rouge and Cambodia, the Sino-Vietnamese war, cinematic representations of the American War, and the Vietnam War's legacies in South East Asia and in the U.S.. **I**

HI 388 Europe Since 1945 (formerly HI 230) (3 credits)

This course explores and analyzes post-World War II reconstruction, decolonization, the growth and development of consumer economies, contrasts in familial and societal roles of women, European economic integration and continuing sources of conflict. **I**

HI 391 Selected Topics in American History (3 credits)

Explores a specific topic, location, period, or theme in U.S. history, such as cultural/social, political, economic, and intellectual history.

HI 392 Selected Topics in European History (3 credits)

Explores a specific topic, location, period, or theme in European history, such as cultural/social, political, economic, and intellectual history. I

HI 393 Selected Topics in Asian History (3 credits)

Explores a specific topic, location, period, or theme in Asian history, such as cultural/social, political, economic, and intellectual history. I

HI 394 Selected Topics in Latin American/Caribbean History (3 credits)

Explores a specific topic, location, period, or theme in Latin American/Caribbean history, including cultural/social, political, economic, and intellectual history. I

HI 395 Selected Topics in World History (3 credits)

Explores a specific topic, location, period, or theme in World History. I

HI 401 Directed Study in History (3 credits)

Prerequisite(s): Department chairperson's permission

Presents opportunity for superior students to engage in specialized study. (Allows repetition for credit.)

HI 402 Seminar in History (3 credits)

Prerequisite(s): Department chairperson's permission

Note: Not offered regularly. Check with department chair for availability.

Gives opportunity to small groups for study of selected topics. (Allows repetition for credit.)

HI 421 Internship in History (3 credits)

Prerequisite(s): Junior-level standing, 3.0 cumulative average, and permission of liberal arts internship coordinator

An internship provides the student with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty adviser, and develop a final paper or special project.

HONORS

HONR 440 (H) Honors Capstone Project (3 credits)

Note: Business course

Bentley Honors program capstone course.

HONR 445 (H) Honors Capstone Project (3 credits)

Note: Art/Science course

Bentley Honors program capstone course

INFORMATION DESIGN AND CORPORATE COMMUNICATION

In addition to the courses listed below, the following courses with an "COM" designation may be applied to all Information Design and Corporate Communication (IDCC) programs of study:

COM 210	Effective Speaking
COM 320	Intercultural Communication
COM 321	Mass Communication
COM 322	Theories of Persuasion: From Plato to Vance Packard
COM 323	Small-Group Communication
COM 324	Design as Communication
COM 325	Introduction to Linguistics
COM 390	Special Topics in Language Studies and Communication
COM 410	Communication Research Design
COM 411	Research Project (EN 411)
COM 421	Internship in Communication

IDCC 230 Fundamentals of Content Development (3 credits)

Prerequisite(s): Expository Writing I

If information is the commodity of the information age, effective content is the key to building value for organizations. This course teaches the basics of content development about business and technical subjects. You'll develop how-to articles intended for publication on the Web, procedures, catalog entries, and proposals geared towards high tech, biotech, e-commerce and financial services. In the process, you'll be introduced to the profession, and learn how to sharpen your writing, use page design to attractively present content, and communicate ideas visually.

IDCC 240 Fundamentals of Visual Communication (3 credits)

Prerequisite(s): Expository Writing I

The business world is dominated by visual images, and this course explores how to choose and present them. Build your visual literacy as you learn about typography, color, layout, pictures, and symbols. Learn to master principles such as rhythm and balance. You will redesign pages and screens, prepare corporate identities, and develop brochures and quick references, which are all intended as potential portfolio pieces.

IDCC 250 Public Relations Theory and Practice (3 credits)

Prerequisite(s): Expository Writing I

A survey of the main sectors of public relations activity: from marketing to issues management to crisis communications. Students explore real public relations problems - including some still in progress - with both a domestic and international perspective. They also survey the ethical challenges faced in this profoundly influential field, and prepare recommendations and pitch proposals on behalf of a specific organization.

IDCC 255 Public Relations Writing (3 credits)

Prerequisite(s): Expository Writing I

At the heart of effective public relations lies effective writing. This course introduces students to the main areas of public relations writing: news releases, mission statements, public affairs announcements, articles, profiles, brochures, flyers, in-house public relations, and the construction of a media information pack for a specific organization.

IDCC 320 Managerial Communication (3 credits)

Prerequisite(s): Expository Writing I

Approaches effective communication both as an essential personal-professional skill and as an important function of management. Discusses the elements of communication (argumentation, structure, style, tone and visual appeal) and presents techniques for increasing effectiveness in each area. Students read, discuss and write about cases based on tasks that managers commonly face, such as explaining changes in policy, writing performance evaluations, analyzing survey results, and communicating with employees, shareholders, the press, and the public.

IDCC 340 Advanced Visual Communication (3 credits)

Prerequisite(s): Expository Writing I & IDCC 240 highly recommended.

Prepares you to apply design methods and tools to professional communication projects. Building on the discussions of typography, color, layout, images, and symbols in Fundamentals of Visual Communication (IDCC 240), this course explores how to integrate their use and apply them to complex communication projects. Working in teams on projects for real clients, you'll use design methodology to identify their needs and project constraints. You will also develop a visual identity, estimate the budget, set the schedule for the project, and produce design copy suitable for delivery through multiple channels.

IDCC 350 Journalism for the Web (3 credits)

Prerequisite(s): Expository Writing I

This class teaches students how to write for online and traditional news publications with an emphasis on getting published. Students will learn the basics of print journalism and how the Internet's explosive growth has changed journalism. Assignments include generating story ideas in a newsroom environment, learning how to pitch stories to editors and writing articles. Students will try to sell stories to publications, from The Vanguard to national magazines to Internet news sources.

IDCC 355 Strategies in International Corporation Communication (3 credits)

Prerequisite(s): Expository Writing I

With globalization and the information revolution, it's important to understand the communication strategies needed to connect companies, consumers, rights groups, and governments worldwide. A good relationship with these groups is essential for international consultancies, companies and nonprofits operating across one or more countries. We explore communication strategies, and look at global communication in action in ways that can help or damage the reputation of nonprofits, companies and their products.

IDCC 356 Effective Business Presentations: Crisis Communication (3 credits)

Prerequisite(s): Expository Writing I

Companies face the ongoing likelihood that, due to factors both within and outside their control, crises will emerge which require timely and effective oral responses to multiple stakeholders: the public at large, including government and regulators; employees; victims; and corporate leaders inside the company. In this class students will learn how to prepare and deliver statements at press conferences; respond to questions from reporters; prepare video statements for employees; prepare for and effectively interact with victims and survivors in one-on-one settings; and craft and deliver persuasive presentations to corporate boards regarding crisis planning and prevention. In addition to public and interpersonal communication development, students will also develop skills in creating dynamic and effective PowerPoint presentations, and professional-quality videos.

IDCC 360 Public Relations and Information Technology (3 credits)

Prerequisite(s): Expository Writing I

Introduces students to the tools, critical thinking, and skills needed to manage and exploit information technology in high tech public relations and public relations generally. Whether promoting a product or controlling a rumor, high tech plays an important role in public relations strategy. High tech opens the door to new audiences and shortens timelines. High tech provides an immediate means of dialogue, criticism, and persuasion among companies and their audiences, both internal and external. The explosion of online media presents new opportunities for companies to deliver key messages about their products, services, activities, and reputation.

IDCC 361 Sports Public Relations (3 credits)

Prerequisite(s): Expository Writing I

Sports are important socially and economically, globally and locally. Businesses, teams, athletes, nonprofit organizations and governments turn to PR in order to maximize the benefits of sports: whether promoting a particular sport, or team, or a city or nation bidding to attract a major sporting event such as the Olympics. The ramifications of sport are felt politically, economically and socially and this means that public relations practitioners are deeply involved with the sports business.

In this course you will explore the main publicity techniques used by the main stakeholders in the sports business, whether they are promoting a team, a sport, an athlete, a location or corporate involvement. You will also learn how Sports PR goes beyond traditional media relations to include specialist activities like issues and crisis management, reputation management, community relations and emerging technology.

IDCC 365 Crisis Communication Management (3 credits)

Prerequisite(s): Expository Writing I

Crises are an increasing fact of corporate life, and you will be involved in them. Disasters, scandals, rumors, panic are forcing corporations, governments, and nonprofits to reevaluate their approach to communication both nationally and internationally. Shortening timeframes, globalization, outsourced activities and social media complicate the task of rescuing an organization thrown into the public spotlight. The escalation of uncertainty into crisis occurs more rapidly with less time for stricken organizations to gain control of the turbulent crisis environment.

This course introduces you to the business of managing communication under pressure across and inside continents and cultures, the close relationship between communication and operational decisions, the importance of digital and traditional media in surviving the opening moments through to rebuilding and recovering damaged corporate, product or personal reputations on a global scale and also domestically. I

IDCC 370 Web Design I: Information Design, Principles and Practices (3 credits)

Prerequisite(s): Expository Writing I

A revolutionary development in communication, the World Wide Web offers unprecedented access to mass audiences. This introductory course focuses on the principles and practices necessary to create effective pages for the Web. Students receive instruction in writing hypertext documents, designing Web pages, authoring well-formed HTML, and meeting a variety of technical challenges. The course focuses on purpose, scope, and audience considerations in page design; writing informative and persuasive on-line documents; designing coherent, portable, navigable, and interactive pages; and employing the fundamental principles of color theory, typography, layout and graphic design for the Web. Combining lab, lecture, and discussion, students learn the best practices of electronic design to create their own interactive web sites.

IDCC 375 User Interface Design (3 credits)

Prerequisite(s): Expository Writing I

Everything we interact with has a user interface, from newspapers and grocery stores to cell phones and web sites. Designing such a user interface is an important and difficult process, which we will learn and practice with hands-on activities. Understanding how to approach a design problem also helps doing research for almost any ill-defined problem as real-world problems often are. More concretely, you will learn and practice, among other things, how to brainstorm, do a contextual inquiry, iteratively approach an ill-defined problem, come up with and evaluate alternative solutions, and build models.

IDCC 380 Web Design II: Information Architecture and Site Management (3 credits)

Prerequisite(s): IDCC 370 or instructor's permission

Building upon the knowledge and experience gained in IDCC 370 Web Design I, this course develops further the generally accepted concepts and applications of information architecture, human factors, and usability in creating and managing Web sites. Topics include page layout and design, navigation systems, interface design, Web graphics and multimedia, interactivity, writing for the Web, site architecture, management, and maintenance. Students will work with high-end web authoring tools to create various site elements. By the end of the course, students will design and create fully functional prototype web sites.

IDCC 385 Elements of Usability & User Experience (3 credits)

Prerequisite(s): Expository Writing I

In this course, students will learn how people interact with different interfaces, how people think and reason about them, how they remember how to use them, how to use them to make decisions, and what makes people trust systems or have fun with them. This requires that the students will gain knowledge of the human cognitive processes from perception to action and learn about human cognitive and physical limitations and strengths. Students will undertake a thorough user analysis, including scenario writing and persona creation. Finally, students will plan and conduct a usability and user experience evaluation.

IDCC 390 Selected Topics in IDCC (3 credits)

Prerequisite(s): Expository Writing I

Discusses current topics in information design and corporate communication based on readings in the professional literature and assigned texts. Examines a different topic each semester offered. Students undertake individual or group research projects. (Allows repetition for credit.)

IDCC 401 Directed Study in IDCC (3 credits)

Prerequisite(s): IDCC chair's permission

Permits superior students to study special topics in information design and corporate communication. (Allows repetition for credit.)

IDCC 411 Research in IDCC (3 credits)

Prerequisite(s): Permission of IDCC internship director

Requires the student to select, in consultation with the departmental adviser, a topic related to information design and corporate communication; to undertake both bibliographical and field research, as appropriate; and to prepare and submit for approval a substantial documented report.

IDCC 421 Internship in IDCC (3 credits)

Prerequisite(s): Junior- or senior-level standing

Pre- or corequisite(s): Internship director's permission

Introduces the student to the "real world" of communicating to the several public serviced by a corporation or an agency; emphasizes the practical aspects of internal and external communication by assigning the student to a professional in the field under whose supervision the intern participates in planning and implementing various types of communication. The internship is both task-oriented and research-oriented; the intern's progress is monitored jointly by the field supervisor and the faculty coordinator during the semester internship.

INFORMATION AND PROCESS MANAGEMENT

IPM 140 Adding Value with Information and Processes (3 credits)

Every day we participate in processes that are supported by information. For example, you might decide which concert to attend based on on-line reviews, or search and apply for a job on-line. Organizations that are successful at deriving value from their information and processes can achieve better outcomes than those that don't recognize this potential or know how to take advantage of it. This course introduces principles of good design and management of information and processes. It provides the foundation for developing skills in process design, definition, modeling, and analysis, as well as for identifying good information strategies. As a culminating experience, student teams will create value for a non-profit organization through an information and process design competition.

IPM 210 Information Security and Computer Forensics (3 credits)

Prerequisite(s): IT 101

The security of electronically shared information is critical to organizational success. Increased connectivity is enabling to business, but is also enabling to unintentional entry of errors as well as intentional theft, modification and destruction of organizational data. This course will present an overview of information security management issues that must be addressed by organizations in today's ubiquitously networked environments. Specifically, we will delve into information security risks and related protection of data, networks and application software. In addition, we will cover computer forensics issues, including discussion on what organizations can do to collect evidence from various types of computer systems that might be employed to commit a crime, how to manage computer crime investigations and how to preserve evidence from various platforms including mobile devices.

IPM 320 Decision Support and Business Intelligence (3 credits)

Prerequisite(s): CS 150 or IPM 140 or GB 310

Business intelligence provides applications and technologies used to gather, provide access to, and analyze information about company operations. Today's managers rely on decision support tools, which utilize the Web and graphical user interfaces, for analysis. New tools support collaborative work, have embedded artificial intelligence and assign intelligent agents for routine work. This course will cover all facets of management support systems (MSS): business intelligence for enterprise decision support, decision support systems, expert systems, and knowledge based systems. Cases are used throughout the course to exemplify concepts and provide students with analysis problems. Hands on experimentation and testing will be done in Excel.

IPM 450 Enterprise Systems Configuration for Business (3 credits)

Prerequisite(s): GB 310 or Instructor's Permission

Most companies rely on enterprise systems to support their business processes. Companies purchase enterprise system software and then configure it to match the way they currently do business which may require package modification or system integration. Alternatively, systems are configured to match the practices designed into the software, which may involve business process reengineering and organizational change. In this course, students will gain hands-on experience configuring the world's leading enterprise software product, SAP R/3. Students will gain a deep understanding of how business processes work in a company setting, and how carefully configured software can lead to efficiency and effectiveness gains and support competitive strategy. The course will prepare students to participate in the enterprise system implementation process as a consultant, a business systems analyst, an auditor, or an expert user.

INTERDISCIPLINARY STUDIES

The Interdisciplinary Studies program supports the development of courses that integrate major concepts, issues and question from multiple business and arts and sciences disciplines. Since many ID course are new and/experimental in nature, course descriptions do not always appear in the college catalogue. However you may obtain complete course information from the Associate Dean of Arts and Sciences in Morison Hall, Room 312 (781.891.2868). See departmental listings for additional courses with interdisciplinary components.

ID 211 Introduction to Gender Studies (3 credits)

Prerequisite(s): Sophomore-level standing or permission of instructor

Note: Can be used as a social sciences, humanities or unrestricted elective.

Helps students develop a critical framework for thinking about gender. Drawing on disciplinary perspectives from the arts and sciences and business, we will consider open-ended questions such as: What are the implications of saying sex roles are not "natural"? What are the benefits and drawbacks of sex roles? How can or should we talk about power relations between the sexes? We will also investigate more immediate gender concerns: How critical should we be of gender stereotypes? Are women's entry into the labor force and men's involvement in parenting positive or negative? How do race, class, gender and sexual preference issues interact? **D**

ID 260 Sex and American Culture (3 credits)

Despite the assumption that sexual acts are personal experiences conducted in private, everyday we witness the public battle over what we should or should not do, show, or talk about. This course examines the relationship between sexual identity, sexual expression, and gender to ask who gets to decide what is moral or immoral, appropriate or inappropriate, and obscene or artistic. Is what ways do political systems, religious and educational institutions, and the entertainment industry define, regulate and categorize sexual behavior? What is the role of personal agency and responsibility? We will study different assumptions about the origins and function of gender and sexuality and then more closely examine the American sexual value system in topics like sexual content in entertainment media, the regulation of pornography and sexual commerce, access to sex education, birth control, and abortion, and communities based upon sexual identity. **D**

ID 306 Community Service in a for-Profit Organization (3 credits)

Develops an understanding and appreciation of the issues related to the integration of community service initiatives and social responsibility in a profit-motivated organization. Considers the academic, theoretical and practical issues involved in planning and implementing a service-learning project that emphasizes the professional and social responsibilities of profit-motivated organizations and their employees. Assesses the social and ethical responsibilities of profit-motivated organizations as well as develops the skills and competencies needed in this area of the workplace.

ID 421 Interdisciplinary Internship (3 credits)

Prerequisite(s): Internship coordinator's permission and a 3.0 cumulative average

This course offers a field-based learning experience that addresses issues and questions spanning several disciplines. An interdisciplinary internship provides a workplace opportunity that integrates different business disciplines, or even cuts across the conventional boundaries of business and the arts and sciences. This kind of internship reflects the type of integrative, collaborative, multi-disciplinary activities that students are likely to experience in the workplace. Students are required to spend a minimum of 15 hours a week at a designated workplace, submit an experiential report at the end of the term, attend required workshops through the Center for Career Services, receive an evaluation of their work from an on-site supervisor, and meet all other requirements stipulated in the course syllabus. Students may earn three credits for ID 421, which may be applied to the major with authorization from the major department.

LAW

The Department of Law has courses designed to acquaint students with the legal and ethical consequences of their business decisions. The choice of law courses provides Bentley undergraduates with the necessary knowledge to function as ethically responsible business leaders in an ever-expanding complex business technology environment.

LA 101 Law and Society (3 credits)

Note: May be used as social science, art science or unrestricted elective.

Introduces the subject of law and the social order; illustrates how changes in our laws reflect changes in society. Includes treatment of the basis and theory of the legal order and legal institutions. Uses lecture, case and class discussion method as well as the legal approach in solving contemporary social problems. Discusses and debates such issues as privacy rights, sexual harassment, DNA testing, pornography, drug use testing, right-to-die legislation, and abortion. Students will identify legal and ethical issues as they relate to the topics discussed. Alternative social arrangements will be proposed within our constitutional framework.

LA 102 Environmental Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: May be used as social science, art science or unrestricted elective.

This course will discuss the origins, history and trends that have evolved in environmental law. It will explore the basic legal and ethical issues related to environmental law with major emphasis on how these issues, and the applicable laws, past and present, impact the business and personal environments. The course will focus on relevant statutes and laws at the federal, state and local levels of government. Important federal and state case decisions will also be discussed. The course will attempt to put into perspective the extent of the impact environmental laws have on society and business as the attempt to protect and preserve the environment from the effects of global warming and other threats continue to be a major concern to life as we know it.

LA 103 Consumer Law (3 credits)

Note: May be used as social science, art science or unrestricted elective.

Acquaints the student with current federal and state consumer protection statutes. Deals with individual consumer grievances by discussing false and misleading advertising and the legal effect of written and implied warranties. Addresses the unfair treatment of minors and incompetent consumers. Examines the legal impact of insurance practices as it pertains to health care and property protection of consumers. Focuses on the law pertaining to current consumer credit problems such as credit card liability, unfair credit billing practices as well as illegal debt collection methods used by creditors. Highlights bankruptcy laws, particularly consumer debt adjustment programs. Covers legal remedies available to consumers through case and class discussion.

LA 104 Gender and the Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: May be used as social science, art science or unrestricted elective.

Explores the law both as a force in maintaining the second-class citizenship of women and as a tool in dismantling gender discrimination throughout society. Examines ways in which the law, in the name of patriarchy and protection of women, has been unfair to men. Reviews legal milestones in women's history whereby women gained such rights as the right to vote, to serve as jurors, to serve in the military. Studies the evolution of law as a tool for empowerment of women from early caselaw through modern statutes that seek to prevent gender discrimination in such societal arenas as the workplace, education, and health care. Addresses what many believe is the failure of the legal system to adequately handle areas in which women arguably have unique needs, by examining such topics as the laws surrounding pregnancy, rape and domestic violence. **D**

LA 105 Race and the Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: May be used as social science, art science or unrestricted elective.

Examines the role of the law both as a force in maintaining the second-class citizenship of racial minorities and as a tool in dismantling racial discrimination throughout society. Considers the law as an instrument of oppression of racial minorities through historical reviews of laws and court decisions that have treated whites and non-whites differently; examines legal efforts to liberate and empower racial minorities. Focuses on selected topics particular to Native Americans, Asian Americans, Hispanic/Latino Americans, and African Americans, as well as legal issues common to all racial minorities (hate crimes, housing segregation, equal education opportunity, discrimination in the criminal justice system, workplace discrimination, affirmative action). Looks at the intersection of gender and race to identify issues unique to female members of racial minorities. **D**

LA 106 "Outsiders" and the Law (3 credits)

Prerequisite(s): GB103 or GB 110

Note: May be used as social science, art science or unrestricted elective.

This course provides a focused study of the law as a dynamic force in social change by examining law as both an instrument of institutionalized oppression and a tool for liberation and empowerment of oppressed groups—those "outside" the majority. This particular course will focus on traditionally disenfranchised groups other than women and racial minorities. (For a parallel study of these groups, the Law Department offers LA 104, Gender and the Law, and LA 105, Race and the Law, respectively.) Groups studied in this course include: religious minorities, the physically challenged, the elderly, minors (including students), gay and bisexual persons, non-citizens, the homeless, the mentally ill, and criminals. The course will address the law's historical and current role both in maintaining the second class citizenship of these groups and in dismantling discrimination against them. **D**

LA 108 Moot Court (3 credits)

Prerequisite(s): GB 103 or GB 110 or LA 101

Note: May be used as social science, art science or unrestricted elective.

This upper-level law course simulates a moot court exercise as conducted in law school. In the course, you prepare and present a legal argument before a simulated appeals court. Working in teams of two, you are assigned a contemporary legal problem, which you are required to analyze, research, prepare, and argue. Argument is made both in writing with the submission of a formal legal memorandum and orally in a simulated appellate court setting. The course also includes a visit to the Supreme Judicial Court of Massachusetts where students observe an actual hearing.

LA 109 Law and Ethics for Cybersociety (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: May be used as social science, art science or unrestricted elective.

This course will discuss the latest news and events relative to cybersociety from a Constitutional and national security perspective including a focus on recent anti-terrorism legislation. The balance between preserving civil rights and protection of our national security will be explained. Other topics will include the legal, social and ethical concerns relative to online privacy rights, the use of databases containing personal information, and copyright encryption that may interfere with an individual's fair use of downloading digital products. Cybercrimes including hacking, digital forgery, online gambling and embezzlement will be discussed along with government censorship of obscene material. Government regulation of the internet and proposals for a non-regulated internet will also be discussed. Emphasis will be placed on a discussion and explanation of the ethical theories as they relate to the development of a Cyberethics policy.

LA 145 English Origins of the Law (3 credits)

Prerequisite(s): (Formerly ID 245) Instructor permission required.

Note: Includes travel to England during Spring break.

Students study the developments in early English history that form the basis of the American common law system. As part of the study students travel to London during spring break to enrich their understanding of this English foundation by visiting places and people relevant to course materials. The materials are in the form of readings, case studies, and discussion that focus on the period 1066-1215. Specifically, topics include the historical origins of the common law system under Henry II and the establishment of limits on royal authority under Magna Carta. These topics are developed in relation to the king's interest in protecting real property rights and protecting individuals from criminal activity, both of which came to be the basis of common law jurisdiction in the royal courts. **I**

LA 210 Business Law I (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

Provides an understanding of contract law by discussing and explaining the formation, avoidance, discharge and enforcement of a contract. The Uniform Commercial Code is studied with emphasis on the law of sales, commercial paper, banking law and secured transactions. Personal property law and accountant's and auditor's liability conclude the course, with emphasis on ethical issues as they relate to legal obligations.

LA 211 Business Law II (3 credits)

Prerequisite(s): LA 210 or Instructor's Permission

Note: This course fulfills a business or unrestricted elective.

Includes topics on the business law section of the CPA exam not covered in Legal Environment of Business and Business Law I and is of special interest to the accountancy major. Acquaints the student with laws relevant to agencies, partnerships, limited partnerships, corporations, limited liability companies, limited liability partnerships, real estate, securities regulations, bankruptcy, insurance, wills, trusts and estates. Tax laws are discussed throughout the course as they relate to the subject matter.

LA 300 Cyberlaw (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

The course discusses on-line contracts, tax, privacy, obscenity and defamation issues relevant to the on-line environment. Case study, federal and state statutes and government regulation are reviewed and explained. Applying the principles and concepts of the laws discussed, the students will create their own startup e-business. This will include the selection of the appropriate business organization, a business plan and model suitable for funding, a copyright of the web site, registration of the domain name and federal registration of the trademark and domain name, and a patent of the unique "business method" used by the company. In addition, an e-business web site will be developed by the students displaying the appropriate "terms of use" and "privacy policy" statements. Students present the business plan and web site to the class. The course syllabus, cases, and readings can be viewed on the Bentley web site.

LA 302 Marketing Law for the Cyberage (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

This course provides a comprehensive overview of the law relating to marketing activities with emphasis on e-business. Students will become acquainted with the traditional law of marketing and its application to sales and services transacted via the Internet. Students will gain an appreciation for legal problems encountered by those involved in the communication and dissemination of ideas, goods and services through customer and product channels. The following areas of law will be addressed: jurisdiction, tax issues, intellectual property (patent, trademark, trade secret), antitrust, franchisor-franchisee relationships, contracts, regulation of advertising, consumer protection, sale of goods and product warranties, and product liability as the legal environment within which business and professional practitioners function.

LA 308 International Business Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

Surveys the leading principles in international business law as applied in decisions of domestic and international courts; the sources, development and authority of international business law, such as the laws of the European Common Market; the making, interpretation and enforcement of treaties; and the organization and jurisdiction of international tribunals. **I**

LA 309 Current Issues in Labor and Employment Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

Introduces the student to labor and employment laws that govern the rights of employers and employees in the workplace. Federal and state statutes, leading court and agency decisions are examined. Topics include union representation, collective bargaining, unfair labor practices, the right to strike, dispute resolution, the erosion of the doctrine of employment-at-will, minimum wage law, occupational safety regulation, drug and alcohol testing, plant closing laws, employer-related immigration issues, and public sector employment topics. Fair employment practice law encompasses race, sex, religion, national origin, handicapped and age discrimination including the topics of equal pay for equal work, affirmative action and sexual harassment. Collaborative textual analysis is supplemented with lectures, guest speakers, films and panel discussions. **D**

LA 311 Real Estate Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

Helps students recognize potential problems related to the purchase or rental of real estate. It includes the treatment of contracts for the sale of real estate, transfer of title, title examination, security for real estate transactions such as mortgages, methods and problems of co-ownership, zoning ordinances, brokerage contracts, and constitutional issues related to real property. Landlord and tenant rights and liabilities are addressed as well as environmental issues related to real estate. Satisfies Massachusetts real estate salesperson licensing requirements.

LA 313 Securities Regulation (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

Discusses, within a legal context, the roles and ethical considerations of corporate management, the underwriter, CPA, directors and "insiders." The nature of a security, the registration process, exemptions from registration, and civil liability are explained within the Securities Acts and regulations promulgated thereunder by the Securities Exchange Commission.

LA 315 Alternative Dispute Resolution in Business (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

Discusses the evolving role of alternative dispute resolution (ADR) in dealing with commercial, consumer and labor disputes. Studies trends in nontraditional forms of litigation such as summary jury trials, mini-trials and private judging. Discusses the alternative options of negotiation, mediation and domestic and international arbitration programs for resolving business disputes. Covers negotiation skills, business considerations and ethical concerns in selecting and using ADR.

LA 316 Sports and Entertainment Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

An examination of the sports and entertainment industry requires delving into the law of contracts, labor, anti-trust, intellectual property, torts, Internet and the U.S. Constitution. Our analysis begins by studying college sports, amateur sports, Olympic sports, and Title IX's impact on athletic opportunities for women. A significant amount of the classroom material is devoted to surveying the major professional team sports including looking at collective bargaining agreements, labor discord, privacy, salaries, drug testing and freedom of movement from team to team. The economic aspects of both professional sports and movie industry are explored. This includes looking at team franchise movement in professional sports and financing, producing, and distributing movies and TV. The role of the Screen Actors Guild is reviewed at length. Agency law is also examined in the context of the relationships involving agents (and/or managers) who represent celebrities and athletes.

LA 317 Media Law (3 credits)

Prerequisite(s): GB 103 or GB 110

Note: This course fulfills a business or unrestricted elective

The study of media is the study of the lifeblood of world culture, art, entertainment, politics, knowledge and transmission of information. From the invention of movable type by Johannes Gutenberg through the evolution of media technology including radio, television, cable television, satellite radio, the internet, VCRs, DVDs, CDs, TiVo's, IPODs, cell phones and numerous other technologies, there have been constant expansions of information while the world has shrunk and truly become a global village. Regulation of media through law is essential to an orderly, positive utilization of media in the public interest. Rules and regulations established through legislatures, administrative agencies, court rulings and industry-established regulations are of primary importance. In addition, as media has become more of a global phenomenon, the interworking of the law and ethical business practices of countries around the world has become a major factor in today's media law.

LA 401 Directed Study in Law (3 credits)

Prerequisite(s): Department chairperson's permission

Permits superior students to engage in specialized study. Allows repetition for credit.

LA 402 Seminar in Law (3 credits)

Prerequisite(s): Department chairperson's permission

Note: Not offered regularly. Check with department chair for availability.

Provides opportunity for small groups of advanced students to study selected topics. (Allows repetition for credit.)

LA 421 Internship in Law (3 credits)

Prerequisite(s): Completion of either GB 103, GB 110, LA 101 or LA 103, junior level standing, 3.0 cumulative grade point average, and permission of the internship coordinator

Note: May be used to fulfill unrestricted elective credits

Students interested in law are afforded the opportunity to apply and expand their academic learning with hands-on experience that focuses on the laws and procedures of the legal system as related to consumers and others in need of assistance.

MANAGEMENT**MG 225 Career Management (3 credits)**

Prerequisite(s): GB 102 or GB 215

Considers career management from two perspectives - that of the individual managing his or her own career, and that of the organization concerned with the careers of its members. Explores the factors that affect a person's career satisfaction and success. Emphasizes the importance of career management for organizational effectiveness.

MG 228 Managing Diversity in the Workplace (3 credits)

Prerequisite(s): GB 102 or GB 215

Explores the opportunities and challenges of the United States' increasingly diverse work force. Addresses the knowledge and skills that managers must develop in working with others who are different from themselves. Special attention is paid to the effect of gender and racial diversity on individuals, work groups, and the organization as a whole. **D**

MG 240 Interpersonal Relations in Management (3 credits)

Prerequisite(s): GB 102 or GB 215

Increases awareness of the process of understanding and relating to others in an organizational setting. Designed to deepen insight into the dynamics of relationships and to improve interpersonal competence. Builds a conceptual foundation for understanding interpersonal communication, developing skills in listening, assertiveness and conflict management, and helping students understand the importance of interpersonal issues in a managerial role.

MG 241 Leadership, Power and Politics in Organizations (3 credits)

Prerequisite(s): GB 102 or GB 215

Provides an extensive look at the nature of leadership at work. Analyzes how power is distributed, gained and lost in organizations. Examines problems of influence with respect to major actors in organizational life: superiors, subordinates, peers, clients and government. Pays special attention to the problems of managing one's boss.

MG 242 Emotional Intelligence at Work (3 credits)

Prerequisite(s): GB 215

Developing one's emotional intelligence is very much in keeping with working and managing in organizations attempting to meet the challenges of our modern era: globalization, the pervasive impact of technology on communication and human functioning, and the need to adapt to the increasing demands of constant change and uncertainty. This course provides in-depth study and application of the principles of emotional intelligence to working in organizations. Students will formally assess their own emotional intelligence prior to the start of the course, and each class meeting will be devoted to interpreting and putting a component of emotional intelligence in perspective. Through reading, open discussion, and experiential learning, students will build their emotional self-awareness and crucial competencies such as managing emotions, increasing empathy, self-expression, and creativity.

MG 250 Human Resources Management (3 credits)

Prerequisite(s): GB 102 or GB 215

Examines various aspects of human resources management, including employment planning, recruitment and selection, performance appraisal, training and development, compensation and benefits, and labor relations. Focuses on personnel problems of major concern to managers in general as well as to professionals in the field of human resources management.

MG 315 Supply Chain Management (3 credits)

Prerequisite(s): GB 214

Supply chain Management has been recognized as an untapped source of competitive advantage. This course will develop your understanding of supply chain activities (planning, sourcing, producing and delivering goods or services). It is likely that no matter where you work (marketing, finance, or accounting) within an organization and no matter whether you work for a service or manufacturing company, you will need to understand the supply chain process and its interactions both within your organization and with your firm's customers and suppliers. We will understand how supply chain strategy informs and enables business strategy as well as key business activities such as new product development. We will also address how supply chain functions relate to the use of technology, as well as to the issues of ethics and corporate social responsibility. A variety of teaching methods will be used including case discussions, hands-on exercises and computer simulations.

MG 316 Service Operations Management (3 credits)

Prerequisite(s): GB 301 or GB 214

Service operations constitute a major, growing segment of the U.S. economy. Although many of the concepts developed for manufacturing firms can be applied to service firms, the unique characteristics of services suggest that these concepts are not directly transferable. Through text assignments, readings and case discussions, the differences between services and manufacturing are identified in areas such as prices design, facility layout, job design, site locations and quality control. A major portion of the course involves a group project on the design, analysis and implementation of a new type of service.

MG 317 Managing Quality (3 credits)

Prerequisite(s): GB 214 or GB 301

In today's highly competitive business environment, companies recognize the importance of providing high quality goods and services. Quality once provided a firm with a competitive advantage in the marketplace, but this is no longer the case. High quality products are now considered only an "ante" to enter the race to become a world class competitor. The goal of this course is to introduce students to modern quality management principles, methods and tools and to identify the various requirements for the successful implementation of a quality management program.

MG 331 Management of International Operations (3 credits)

Prerequisite(s): GB 102 or GB 215

Views the management problems of enterprises whose interests extend across international boundaries, problems of the formation of international operations and the acquisition of foreign companies, as well as problems arising from the policies of foreign governments. Includes the various cultural and ethical issues confronting the local manager, organizational problems of international companies, and the problems of control and communication. I

MG 332 Managing in the Global Business Environment (3 credits)

Prerequisite(s): GB 102 or GB 215

In business, scanning the environment for changes in global forces and issues is critical to forming and implementing strategies for managers. The course takes an in-depth look at socio-cultural and ethical issues, global and regional economic issues, natural environment forces and natural resource issues, political/legal forces and issues (including security issues), and global technological forces and issues. Students will also learn to scan the global business environment using analytical frameworks and to recognize the implications of key forces and issues on the firm's or industry's ability to compete both domestically and globally. Students will learn about the intersection of business, government and society on a global level. I

MG 334 International Management Behavior (3 credits)

Prerequisite(s): GB 102 or GB 215

This course deals with understanding differences in behavior which stem from diverse national cultures and developing tools for effectively managing those differences. Many management concepts, techniques, and systems taught in North American business schools are based on North American cultural beliefs and values. These concepts, techniques and systems may not work as intended in other cultures, and, if used improperly, can compound manager's problems. It contributes to the development of knowledge and skills needed to manage effectively in other cultural environments and/or to work effectively with people from other cultures and develops awareness of the pervasive and hidden influence of culture on behavior, particularly with respect to management and management practices; familiarity with the types of situations and issues which managers often confront when working internationally; and appreciation of the impact on personal behavior of living and working in another culture. I

MG 335 Entrepreneurial Thinking (3 credits)

Prerequisite(s): GB 102 or GB 215

Focuses on all aspects of starting a business: selecting promising ideas, initiating new ventures, and obtaining initial financing. Concentrates on how ventures are begun, how venture ideas and other key ingredients for start-ups are derived, and how to evaluate new venture proposals. Explores business plan development, legal and tax considerations.

MG 336 New Venture Planning and Financing (3 credits)

Pre- or corequisite(s): MG 335

Covers a broad range of planning and financial activities that occur throughout the life of an entrepreneurial venture. Students gain a "real world" experience in identifying a product or service based on their understanding of a potential customer's needs and wants, selecting a flexible low cost business concept to deliver these products or services, determining the financial and human resources needed and detailing the myriad actions and decisions required to transform the vision into reality. Students also focus on the issues related to funding an entrepreneurial venture by exploring the basics of attracting start-up and growth capital, valuing a company and going public.

MG 337 Managing Collaborative Relationships (3 credits)

Prerequisite(s): GB 102 or GB 215

The course focuses on collaborative business, an emerging discipline that enables individuals and organizations to effectively innovate and grow through collaborative networks. Students gain the mindset, skillset and toolset required to build trusting, purposeful, mutually beneficial collaborative relationships. The course is oriented around current real-world experiences, through which students learn to: 1) identify, measure, and manage relationship-based sources of value for strategic benefit and financial gain, 2) correlate non-financial input of individuals to bottom-line financial outcomes for the organization, and 3) form win-win collaborative relationships with all stakeholders.

MG 338 Launching Your Business (3 credits)

Prerequisite(s): MG 335 and pre or corequisite MG 336

Note: Formerly MG 340E. This course may be used as an MG elective, business elective, unrestricted elective and toward the Entrepreneurship minor.

Launching Your Business provides the students with the knowledge and skills necessary to select the businesses that are right for them and execute on their business plans and successfully launch their businesses. During the semester, students will systematically learn and do what is required for the successful launch of most new ventures.

PROFESSIONAL SALES**MG 339 Effective Selling (3 credits)**

This course is now PRS 339.

MG 340 Selected Topics in Management (3 credits)

Prerequisite(s): GB 102 or GB 215

Examines a different management theme or themes in each semester. Currently planned are the following topics: organizational change, management of innovation, managerial and professional negotiations, and managing effective work groups.

MG 341 Introduction to Management Consulting Skills (3 credits)

Prerequisite(s): GB 102 or GB 215

This course introduces students to the fundamentals of management consulting. Students will learn about the basics necessary for internal and career consulting and to be good consumers of consulting services. Course topics include the consulting process, skills for project, team, and client management, the ethics of consulting, careers in consulting, practice areas in the consulting industry, and issues surrounding effective use of consultants. Case studies and experiential exercises will be used extensively.

MG 343 Project Management (3 credits)

Prerequisite(s): GB 102 or GB 215

Discusses the specific concepts, systems and techniques for managing projects effectively. Leads the student through a complete project life cycle, from requirements analysis and project definition to start-up, reviews and phase-out. The project manager's role as team leader is examined together with important techniques for controlling project costs, schedules and performance. The course employs a combination of lectures, case analyzes, business/project simulations, videos and group discussions to develop the conceptional understanding and operational skills needed for effective managerial role performance.

MG 345 Organization and Environment (3 credits)

Prerequisite(s): GB 102 or GB 215

Explores issues in organizational theory and macro-organizational behavior. Focuses on the changing environment of business and the implications raised for organizational structure and design, organizational effectiveness, internal organizational dynamics including culture and culture change, and organization-environment relations.

MG 350 Personnel Policy (3 credits)

Prerequisite(s): MG 250

Explores the repercussions in organizations of human resource policies in such areas as recruitment, selection, promotion, performance appraisal and compensation. Considers the impact of various human resource guidelines and rules on such critical factors as productivity, turnover, employee morale and managerial flexibility.

MG 351 Human Resource Training and Development (3 credits)

Prerequisite(s): MG 250

Note: Formerly MG 340

This course is about the impact of the Training and Development aspect of human resources management in the current global world of business. Regardless of career direction, it is critical to be knowledgeable of training and development practices, policies, and environments impacting businesses. While the training and development tools of human resource management are the business tools discussed, these tools will be studied and learned in the context of business impact, human dynamics, and organizational as well as individual capacity.

MG 360 Negotiating (3 credits)

Prerequisite(s): GB 102 or GB 215

Explores the theory and practice of negotiating, with a special emphasis on developing students' analytical, communication and interpersonal skills. Develops both an understanding of bargaining concepts and models and the skill to apply this knowledge in actual negotiating situations. Uses role plays and simulations to increase student involvement and to deepen understanding of negotiating principles.

MG 365 Theory & Management of Nonprofit Organizations (3 credits)

Prerequisite(s): GB 215 or GB 102

This course focuses on the wide range of nonprofit organizations, their special management problems and the various strategies that nonprofits employ to stay viable and healthy as well as to grow. Though the nonprofit sector includes organizations that range from theatre groups to environmental groups to social advocacy groups, and many more, there are common management problems that occur in most nonprofits. The course will focus on exploring these common problems and strategies for managing them. The areas of particular interest in this course are: Resource Acquisition and Dependence; Leadership and Management of Human Resources; and Strategy and Performance. A range of pedagogical approaches will be used including case analysis of actual nonprofits; discussion of articles at the forefront of nonprofit research; short research papers, examinations/quizzes and a term project.

MG 401 Directed Study in Management (3 credits)

Prerequisite(s): Instructor's and department chairperson's permission

Permits superior students to study special topics. Allows repetition for credit.

MG 421 Internship in Management Practice (3 credits)

Prerequisite(s): GB 102 or GB 215, internship coordinator's permission and a 3.0 cumulative average (or a 3.3 cumulative average for the previous two semesters or a 3.3 cumulative average in at least 12 credit hours in management courses)

Offers a field-based learning experience for selected full-time students in business and management. Requires the student to select a seminar project related to his or her internship experience in consultation with the internship adviser. Requires students to attend regular seminar meetings, submit progress reports, and prepare a substantial report on academic concepts related to the work experience.

PRS 339 Effective Selling (3 credits)

Prerequisite(s): GB 215

Note: Formerly MG 339

This course is intended to provide the student with a practical real-world understanding of the principles of selling, the sales process and the experiences and skills essential to become successful at selling. The course will place emphasis on the role of sales in business, the necessary "mindset" required, sales process steps and question-based selling techniques to hone in on your prospects needs. The course will also explore various sales structures and compensation options. Sales is actually the process of problem identification and value delivery to a potential buyer. Salespeople develop the skills to discover a buyers "pain" and solve his/her "pain" problems. Good salespeople solve problems for their customers.

Understanding how to sell yourself, your ideas, and your products/services is crucial to your success. Everyone can benefit from a better understanding of the sales process and its role in the marketplace. In a sense, we are all salespersons.

PRS 343 Sales Management (3 credits)

Prerequisite(s): GB 301 or GB 214

Note: Formerly MK 343

Examines the establishment and maintenance of an effective sales organization. Explores decision-making responsibility at the three primary levels in a sales organization: salesperson, field sales manager and sales executive. Includes a topical analysis of sales-force policies, forecasting, budgeting, expense control, selling strategies, time and territory management, sales automation and corporate sales planning.

PRS 373 Sales Strategy and Technology (3 credits)

Prerequisite(s): GB 214, MG 339 (PRS 339) and MK 343 (PRS 343)

Note: MG 339 is now PRS 339 and MK 343 is now PRS 343.

This course focuses on the intersection of sales, operations and technology in driving the growth of organizations of all sizes. The use of technology to speed collaboration between sales, marketing and operations functions is examined. Students will develop insight and knowledge about the strategic role of systems and technology for sales force automation, customer relationship management and customer acquisition. Student will learn strategic sales methods and revenue generation for a variety of business models along with the variety of software and technology that supports sales strategy including Customer Relationship Management, Sales Force Automation, Gamification, Compensation Planning and Tracking, Inbound Lead Management, and more.

PRS 421 Professional Sales Internship (3 credits)

Prerequisite(s): MG 339 or PRS 339 and MK 343 or PRS 343. Six credits in Professional Sales Major completed before the start of the internship. Minimum overall GPA of 3.0 and junior or senior standing.

The internship offers a field-based learning experience for selected full-time students in professional sales. Requires the student to select a seminar project related to his/her internship experience in consultation with the internship advisor. Requires students to attend regular seminar meetings, submit progress reports, and prepare a substantial report on academic concepts related to the work experience.

MARKETING

In offering a variety of products and services, every institution practices some form of marketing. The major in marketing enables students to understand this vital area of business and organizational activity. In assisting students to understand concepts, apply theory to practice and integrate technology, the marketing major also helps them respond to the challenges, opportunities and risks facing marketing professionals.

MK 321 Consumer Behavior (3 credits)

Prerequisite(s): GB 301 or GB 214

This course provides students with an understanding of the process of consumer decision-making, the individual and group level influences on consumer behavior, and the implications of consumer behavior for marketers. The course focuses on concepts and theories initially developed in psychology, sociology, demography, anthropology, and other behavioral disciplines and their application to understanding individuals as consumers. Relevant information technology concepts are incorporated into analysis of consumer trends and patterns.

MK 322 Marketing Research (3 credits)

Prerequisite(s): (GB 301 or GB 214) and (GB 210 or GB 213)

Note: This course is required for marketing majors

Introduces tools and techniques of marketing research as an aid to marketing decision-making. Covers definitions of research problems, research methodologies, design of research projects, analysis and interpretation of research results. Emphasizes practical aspects of conducting and evaluating marketing research studies.

MK 330 New Product Development and Marketing (3 credits)

Prerequisite(s): GB 301 or GB 214

Considers the role of new products in the survival and growth strategies of organizations. Focuses on the major problems firms encounter in directing and managing their product development and marketing activities. Examines the development process from conception of ideas to commercial introduction using best practices information technology. Also considers the shorter marketing life cycle from introduction to deletion of products in the information age.

MK 332 Promotional Strategy (3 credits)

Prerequisite(s): GB 301 or GB 214

Explores promotional goals and processes as they related to the total marketing program of the organization. Examines advertising, personal selling, sales promotion and publicity as promotional techniques. Includes detailed analysis of planning and implementing promotional campaigns.

MK 340 Customer Centric Marketing (3 credits)

Prerequisite(s): Junior-level standing and GB 301 or GB 214

It focuses on application of databases for relationship marketing decisions. Examines segmentation, targeting, customer loyalty, lifetime value of customer as a part of relationship marketing plan. Also includes discussion of hardware, software, and implementation issues. A primary emphasis throughout the course will be placed on hands-on experience with leading-edge relationship marketing technologies in a variety of industries.

MK 342 Advertising (3 credits)

Prerequisite(s): GB 301 or GB 214

Considers the role of advertising and sales promotion within an institution and within society. Examines the advertising function in its social and ethical, economic, historical, legal and technological contexts. Explores a firm's advertising and sales promotion decisions, and focuses on the design, content and delivery of advertising messages from a communication standpoint. Investigates media, budget and measurement issues in advertising, and explores the increasing use of technological tools used by today's advertising professionals to enhance the effectiveness and efficiency of a firm's communication effort.

MK 343 Sales Management (3 credits)

Prerequisite(s): GB 301 or GB 214

This course is now PRS 343.

MK 344 Retailing (3 credits)

Prerequisite(s): GB 301 or GB 214

Examines various types of retail formats from the perspective of a professional manager and from that of an entrepreneur. Includes analysis of competitive strategies, information technology in relation to distribution and merchandising, operating in multiple channels, site analysis, e-tailing, store layout and design, merchandise selection, inventory control, pricing, promotion, and integration of the retail mix.

MK 361 eMarketing (3 credits)

Prerequisite(s): GB 301 or GB 214. Internet, computer communication and presentation skills.

The development of information technology has changed how individuals and organizations acquire and market goods and services. This course adopts a managerial, applied perspective to examine continuing technology-driven changes in consumers, business activities, and the marketplace itself.

MK 365 Marketing of Services (3 credits)

Prerequisite(s): GB 301 or GB 214

Examines the dimensions of the service sector, including the structural differences between services and consumer/industrial products. Explores service marketers' difficulties in using traditional marketing concepts. Focuses on new marketing approaches in service sectors in the information age economy.

MK 366 Marketing for Nonprofits (3 credits)

Prerequisite(s): GB 214 or GB 301

It has only been in the past twenty years that marketers have recognized the possible contribution that marketing could make to not-for-profit organizations. This course examines a wide range of nonprofit organizations, focusing especially on the unique needs and challenges that distinguish nonprofits from for-profit organizations. In this course, students will read and present research articles on various topics, discuss case studies, demonstrate their grasp of assigned reading by completion of exams and/or quizzes, and complete a term project that will be presented at the end of the semester.

MK 367 International Marketing (3 credits)

Prerequisite(s): GB 301 or GB 214

Analyze the decision-making process of marketing products and services in the international marketplace. A strong emphasis on the emerging role of information technology as it affects marketing managers' decisions on the product, pricing, distribution, and advertising/promotion. Through the appreciation of the differences and similarities of the international environment, students will gain a better understanding of how marketing divisions need to be adapted for overseas markets. I

MK 368 Business-to-Business Marketing (3 credits)

Prerequisite(s): GB 301 or GB 214

Examines the processes and activities that enable the profitable development and delivery of goods and services in business-to-business (B2B) markets. Focuses on the strategic importance of information technology (IT) in managing relationships when both buyers and sellers are organizations. Areas of study include customer value assessment, organizational buying behavior, value-based segmentation, and the creation and evaluation of integrated business marketing programs. An interactive B2B marketing simulation and in-depth case analyses require the application of the concepts and tools discussed in the course.

MK 369 Sports Marketing (3 credits)

Prerequisite(s): GB 301 or GB 214

Sport permeates daily life from both a social and economic viewpoint. Often, businesses, teams, athletes, nonprofit organizations and governments depend on sports to as an integral part of their marketing campaigns. The political and financial impact of these decisions will have global and local ramifications.

Students will be introduced to the fundamental issues related to the industry of sport. The course examines the aspects of sport and its impact on business and marketing. Specifically, the course examines sports marketing from the following perspectives:

1. the strategic planning process associated with team sports
2. the marketing of sporting goods and related products
3. the use of sports in the marketing of other goods and services

MK 400 Marketing Management (3 credits)

Prerequisite(s): Senior-level standing, (GB 301 or GB 214), and six credit hours of MK courses

Note: This course is required for marketing majors

Serves as a capstone course for marketing majors. A case driven course that integrates materials covered in the marketing curriculum and relates them to the design and implementation of marketing strategy. Selected cases will emphasize the integration of technology into the marketing process. Students are expected to demonstrate competency in analytical and presentation skills. Additionally, students will be required to utilize contemporary hi-tech tools.

MK 401 Directed Study in Marketing (3 credits)

Prerequisite(s): Department chairperson's permission

Permits superior students to study special topics. (Allows repetition for credit.)

MK 402 Seminar in Marketing (3 credits)

Prerequisite(s): (GB 301 or GB 214), Senior-level standing and/or Instructor's permission

Note: Not offered regularly. Check with department chair for availability.

Covers in-depth examination of contemporary and emerging marketing practices, issues and topics as well as other advanced or scholarly marketing topics, depending upon interests of participants and/or instructor. Teaching pedagogy includes journal articles, field project, and individual assignments.

MK 403 Special Topics in Marketing (3 credits)

Prerequisite(s): GB 301 or GB 214

Examines a specific and major marketing topic(s) or theme(s).

MK 411 Marketing Project (3 credits)

Prerequisite(s): Senior-level standing and (GB 301 or MK 160)

Focuses on the design, developments and execution of a marketing project on a team basis for an actual client organization. Studies management issues in implementing marketing plans and activities. Examines how specific projects relate to an organization's overall marketing strategy and the resources needed to implement such activities. Discusses criteria used to measure effectiveness of specific marketing activities.

MK 421 Internship in Marketing Practice (3 credits)

Prerequisite(s): (GB 301 or GB 214) and two marketing courses. Must be approved by internship coordinator.

Note: May be used as marketing, marketing-related, business-related or unrestricted electives.

Offers a field-based learning experience for selected full-time students in marketing. Requires the student to select a seminar project related to his/her internship experience in consultation with the internship advisor. Requires students to attend regular seminar meetings, submit progress reports, and prepare a substantial report on academic concepts related to the work experience.

PRS 339 Effective Selling (3 credits)

Prerequisite(s): GB 215

Note: Formerly MG 339

This course is intended to provide the student with a practical real-world understanding of the principles of selling, the sales process and the experiences and skills essential to become successful at selling. The course will place emphasis on the role of sales in business, the necessary mindset required, sales process steps and question-based selling techniques to hone in on your prospects needs. The course will also explore various sales structures and compensation options. Sales is actually the process of problem identification and value delivery to a potential buyer. Salespeople develop the skills to discover a buyers pain and solve his/her pain problems. Good salespeople solve problems for their customers.

Understanding how to sell yourself, your ideas, and your products/services is crucial to your success. Everyone can benefit from a better understanding of the sales process and its role in the marketplace. In a sense, we are all salespersons.

PRS 343 Sales Management (3 credits)

Prerequisite(s): GB 301 or GB 214

Note: Formerly MK 343

Examines the establishment and maintenance of an effective sales organization. Explores decision-making responsibility at the three primary levels in a sales organization: salesperson, field sales manager and sales executive. Includes a topical analysis of sales-force policies, forecasting, budgeting, expense control, selling strategies, time and territory management, sales automation and corporate sales planning.

PRS 373 Sales Strategy and Technology (3 credits)

Prerequisite(s): GB 214, MG 339 (PRS 339) and MK 343 (PRS 343)

Note: MG 339 is now PRS 339 and MK 343 is now PRS 343.

This course focuses on the intersection of sales, operations and technology in driving the growth of organizations of all sizes. The use of technology to speed collaboration between sales, marketing and operations functions is examined. Students will develop insight and knowledge about the strategic role of systems and technology for sales force automation, customer relationship management and customer acquisition. Student will learn strategic sales methods and revenue generation for a variety of business models along with the variety of software and technology that supports sales strategy including Customer Relationship Management, Sales Force Automation, Gamification, Compensation Planning and Tracking, Inbound Lead Management, and more.

MATHEMATICAL SCIENCES

MA 123 Applied Calculus for Business I (3 credits)

Presents basic concepts of functions, graphs and differential calculus. Special emphasis is placed on business applications such as break-even analysis, depreciation, marginal profit/revenue/cost and optimization. Topics include the notion of a function; properties of linear, quadratic, exponential and logarithmic functions; and basic techniques of differential calculus.

MA 123L Applied Calculus for Business I with Lab (3 credits)

Same content as MA 123 with one additional class period per week.

MA 126 Applied Calculus for Business II (3 credits)

Prerequisite(s): MA 123 or MA 123L

Continues MA 123. Presents the basics of math of finance, integral calculus and probability. Specific emphasis is placed on business applications. Math of finance topics include simple/compound interest, present/future value, annuities and amortization. Other topics include evaluating indefinite and definite integrals using substitution, improper integrals and an introduction to probability.

MA 126L Applied Calculus for Business II with Lab (3 credits)

Prerequisite(s): MA 123 or MA 123L

Same content as MA 126 with one additional class period per week.

MA 131 Calculus I (3 credits)

Prerequisite(s): Solid foundation in algebra and trigonometry.

Note: Students who have completed MA 123 may not receive credit for MA 131.

Presents a thorough treatment of differential calculus that assumes a solid foundation in algebra and trigonometry. Topics include limits and continuity; the differentiation of single-variable functions; implicit and logarithmic differentiation; curve sketching; optimization; and applications to business, economics and the social and natural sciences.

MA 139 Calculus II (3 credits)

Prerequisite(s): MA 131

Note: Students who have completed MA 126 may not receive credit for MA 139

Continues MA 131. Presents a thorough treatment of integral calculus. Topics include integrating single-variable functions, including indefinite, definite and improper integrals by substitution, parts and partial fraction expansion; an introduction to ordinary differential equations; and applications to probability, business, economics and the social and natural sciences.

MA 141 Accelerated Calculus with Business Applications (3 credits)

Prerequisite(s): One year of high school calculus; enrollment in the Bentley University Honors Program. *Students who take this course may not receive credit for other non-honors freshman courses.*

Note: Fulfills the mathematics general education requirement when followed by honors MA 249 (Mathematics II) or any other MA elective.

Reviews techniques of single-variable differential and integral calculus. Class time is devoted primarily to business applications such as depreciation, present/future value, capitalized cost and internal rate of return. Written reports and oral presentations for weekly projects are required.

MA 205 Chaos, Fractals and Dynamics (3 credits)

Prerequisite(s): MA 126 or MA 139 or MA 141

Introduces basic concepts of dynamical systems through lectures, slides, films and computer experimentation. Students predict system behavior based on mathematical calculations and on observation of computer results (no computer programming experience is necessary). Topics include iteration of functions, Julia sets, Mandelbrot sets, chaos and fractals.

MA 207 Matrix Algebra with Applications (3 credits)

Prerequisite(s): 3 credits of math

Includes such topics as matrix algebra operations, simultaneous linear equations, linear programming, Markov chains, game theory, graph theory, linear economic models, least square approximation and cryptography. Business applications are emphasized and computer solutions (using MATLAB and/or Excel) are used for selected problems.

MA 215 Mathematics of Sports (3 credits)

Prerequisite(s): GB 213 and (MA 126, MA 139 or MA 141)

Mathematics and sports will help students understand how analytic ideas can aid in understanding athletic competitions and improving individual and team performances. The mathematical topics will include some with a statistical component (expectations, probability and risk/reward judgments) and some with a deterministic bent (optimization, ranking and validation.) A variety of software packages will be used to demonstrate the many ways that a mathematical point of view can inform participants and fans alike.

MA 223 Linear Models for Business Decision-Making (3 credits)

Prerequisite(s): 3 credits of math

An introduction to linear optimization models as they apply to problems in business and economics. The potential and limitations of various models are discussed. Emphasis is placed on developing models from written descriptions and interpreting model solutions, typically computer-generated. Specific topics include linear and integer programming models.

MA 225 Probability Models for Business Decision-Making (3 credits)

Prerequisite(s): GB 210 or GB 213

An introduction to probabilistic models as they apply to management, economic and business administration problems. The potential and limitations of various models are discussed. Emphasis is placed on developing models from written descriptions and interpreting model solutions, typically computer-generated. Specific topics include an introduction to basic probability, decision analysis, queuing models and simulation.

MA 227 Mathematical Modeling in Environmental Management (3 credits)

Prerequisite(s): MA 123 or MA 131 or MA 141

An interdisciplinary course that introduces a number of environmental management issues arising frequently in business settings and for which quantitative models are important tools in their resolution. Problem areas include air pollution, surface and groundwater contamination, waste management, risk analysis and public health. Students investigate case studies using library and online research sources. Computer modeling is based on spreadsheet programs and commercial packages. The course may include a number of field trips to business and government facilities where such models are used for technical and regulatory purposes.

MA 233 Calculus III (3 credits)

Prerequisite(s): MA 139 or MA 141

Includes such topics as sequences and series (including geometric and Taylor series); multivariable differential and integral calculus; vector calculus; and applications to business, economics and the social and natural sciences.

MA 235 Differential Equations (3 credits)

Prerequisite(s): MA 139 or MA 141

An introductory course in ordinary differential equations with application to the social and natural sciences. First-order differential equations, second-order linear equations with constant coefficients and first-order linear systems are examined. The emphasis is on formulation of equations (modeling), analytical and graphical solution techniques and interpretation of solutions (prediction). Solution techniques include the methods of integrating factors, undetermined coefficients and variation of parameters. Linear first-order and second-order difference equations with applications are also introduced. Computer experiments are carried out in MATLAB and PHASER.

MA 239 Linear Algebra (3 credits)

Prerequisite(s): MA 139 or MA 141

This course includes topics on matrices, determinants, systems of linear equations and Gaussian elimination, vector spaces, linear independence, inner products, orthonormal bases, Gram-Schmidt process, QR-Factorization, the least-squares method, eigenvalues and eigenvectors. Applications to social and natural sciences as well as the connection with other mathematical disciplines is discussed. MATLAB is used throughout the course.

MA 243 Discrete Probability (3 credits)

Prerequisite(s): 3 credits of math

Relates to problems of a probabilistic nature in business, economics, management science and the social sciences. Includes such topics as set notation, permutations, combinations, mutually exclusive and independent events, conditional probability, Bayes' Theorem, expectation and dispersion, Markov chains and decision-making. Introduces the common discrete distributions: binomial, hypergeometric, geometric, negative binomial and Poisson. Simulation may be used where appropriate.

MA 249 Case Studies in Mathematics (3 credits)

Prerequisite(s): (MA141 or MA 139) and enrollment in the Bentley University Honors Program

This course addresses a variety of real-life problems drawn from multiple disciplines, such as economics, finance, marketing, environmental sciences, criminology and epidemiology. The relevant mathematics in each problem is emphasized, including material drawn from differential equations and series/sequences. Written reports and oral presentations for each problem are required. Field trips and guest speakers are used where appropriate. Research from traditional and electronic sources is expected.

MA 252 Mathematical Statistics (3 credits)

Prerequisite(s): (MA 139 or MA 141) and (GB 210 or GB 213)

Note: Students may not take both MA 252 and EC 361 for credit

The course focuses on the statistical concepts which form the basis for advanced topics in regression analysis, notably the construction of multiple regression models, time-series models and an analysis of the residuals. Students apply these concepts to large, multi-dimensional data sets using advanced software such as SAS or SPSS and gain experience in becoming more informed decision-makers through the interpretation of the software results. Emphasis is also placed on being able to communicate the statistical results to a general audience.

MA 261 Numerical Methods (3 credits)

Prerequisite(s): MA 139 or MA 141

Focuses on the numerical evaluation of functions, derivatives, integrals and the numerical approximation of solutions to algebraic and differential equations. Computer solutions to problems are used where appropriate.

MA 263 Continuous Probability for Risk Management (3 credits)

Prerequisite(s): (GB 210 or GB 213) and (MA 139 or MA 141)

This course focuses on concepts and techniques of continuous probability and their applications to risk management in insurance and finance. Among other topics, the most commonly used single- and multi-variable continuous probability distributions are addressed. Concepts are illustrated with a large number of applied risk management problems. Calculus tools such as single and double integration are used extensively.

MA 267 Discrete Mathematics (3 credits)

Prerequisite(s): MA 126 or MA 139 or MA 141

In contrast to the continuous real number line from calculus, "discrete" mathematical structures are made up of distinct, separate parts. The instructor chooses a few topics to cover from the many available discrete mathematics topics, including mathematical language and syntax, proofs and logic, circuits, cryptography, graphs (i.e., relationships among people, agencies, machines, etc.), number theory, combinations and permutations, etc. The relationship of mathematics to computer science features prominently.

MA 280 Selected Topics in the Mathematical Sciences (3 credits)

Prerequisite(s): Prerequisites will be announced at registration depending on the particular topic being addressed.

Note: With department approval, MA 280 may be taken more than once.

Examines a particular area of mathematics or its applications. May include such topics as the use of mathematical models in environmental science, the history of mathematics, elementary measure theory or financial mathematics. The topic will be announced prior to registration.

MA 305 Mathematical Logic (3 credits)

Prerequisite(s): Completion of any freshman mathematics sequence

Mathematics analyzes the world in a precise, quantitative way. Mathematical logic applies that same precise analysis to mathematics itself. Analysis of mathematical formulas, how they are constructed and how they relate, lead to the two most famous formal reasoning systems, classical propositional logic and classical predicate logic. Arguments constructed through formal reasoning in these systems are compared to informal reasoning. Examples of logic in algebra and the foundations of calculus lead to consideration of historically important questions such as, "Do we know that the generally accepted rules for reasoning are correct, or reliable?" This leads to the study of historical roots of non-classical logics and their relationship to computer science.

MA 307 The Mathematics of Computer Graphics (3 credits)

Prerequisite(s): MA 123 or MA 131 or MA 141

This course introduces mathematics for analyzing and describing images and scenes. Manipulations of two- and three-dimensional figures and spaces are analyzed using geometry, vectors, matrices and polynomials. A significant aspect of the course involves using these mathematical methods to generate images and animations that are both attractive and informative.

MA 309 Game Theory (3 credits)

Prerequisite(s): 6 credits of math

Game theory is the study of strategic behavior of rational actors who are aware of the interdependence of their actions. Course topics include the extensive form tree representation and the key concepts of strategy space and strategy profile. The normal form game representation is developed and illustrated with classical games such as the Prisoner's dilemma and Hawk-Dove. The discrete probability model is developed and applied to the concepts of player beliefs and mixed strategies. Solution concepts for games such as dominance and iterated dominance, best response curves, Nash equilibrium and security strategies are developed and compared. Additional topics may also be included, such as evolutionary games and fair division strategies.

MA 310 Actuarial Topics in Probability and Risk Management (3 credits)

Prerequisite(s): MA 233 and (MA 243 or MA 263)

An advanced course focused on further developing fundamental tools in discrete and continuous probability necessary for the analysis and solution of risk management problems. Significant time is spent examining complex problems and determining which mathematical technique(s) to apply. Success in mastering the techniques presented requires a substantial commitment to independent study. Students doing well in this course should be prepared to take the Society of Actuaries Exam P (Probability) or Casualty Actuarial Society Exam 1.

MA 335 Financial Calculus and Derivative Pricing (3 credits)

Prerequisite(s): (MA 139 or MA 141) and (GB 210 or GB 213)

This course provides an introduction to the basic mathematical concepts underlying the famous Black-Scholes-Merton option pricing formula and the associated financial market model, including model limitations and alternatives. Selected topics from ordinary differential equations, probability theory and statistics are used to develop and analyze the economic concepts. Hedging strategies and portfolio sensitivity parameters associated with options are also developed and discussed.

MA 343 The Mathematics of Discrete Options Pricing (3 credits)

Prerequisite(s): 6 credits of math

This course is devoted to basic principles and techniques of no-arbitrage discrete derivative pricing. Using elementary probability and linear algebra, the binomial option pricing model is developed. No-arbitrage option pricing and hedging are addressed using binomial trees. Real market data is used to explore the computational aspects of options pricing. This course should be of interest to strong math students who would like to see how fundamental mathematics is applied to a significant area of finance and to strong finance and economics students who would like to better understand the concepts behind the standard options pricing models.

MA 357 Mathematical Theory of Interest (3 credits)

Prerequisite(s): MA 139 or MA 141

Note: We recommend that students preparing for Exam FM/2 also take MA 335

The theory of interest addresses the critical financial question of determining the value of a stream of cash flows. This is a problem-solving intensive course aimed at preparing the highly motivated student for the interest theory portion of the Society of Actuaries Exam FM and the Casualty Actuary Society Exam 2. Emphasis is placed on learning efficient and effective techniques for solving interest theory problems.

MA 370 Models for Financial Economics (3 credits)

Prerequisite(s): MA 233 and MA 335

This course will develop the student's knowledge of the theoretical basis of certain actuarial models and the application of those models to insurance and other financial risks. The topics covered include rational valuation of derivative securities using the binomial as well as the Black-Scholes option pricing models; risk management techniques (such as delta-hedging); interest rate models as well as elements of Stochastic Calculus.

This is an intensive problem-solving course aimed at helping highly motivated students prepare for Exam MFE, the financial economics portion of the third exam offered by the Society of Actuaries (SOA) and the Casualty Actuarial Society (CAS). The ideal candidate will have passed Exam P/1 and/or Exam FM/2 prior to taking this course and be willing to invest the extensive time and effort required to pass Exam MFE.

MA 401 Directed Study in Mathematical Sciences (3 credits)

Prerequisite(s): Junior- or senior-level standing and department chairperson's permission

Permits superior students to study special topics. (May be repeated for credit.)

MA 402 Seminar in Mathematical Sciences (3 credits)

Prerequisite(s): Junior- or senior-level standing and department chairperson's permission

Note: Not offered regularly. Check with department chair for availability.

Permits small-group study of selected topics by advanced students. (May be repeated for credit.)

MA 421 Internship in Mathematical Sciences (3 credits)

Prerequisite(s): Junior-level standing, 3.0 cumulative average, and permission of mathematical sciences internship coordinator.

An internship provides the student with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty adviser, and develop a final paper or special project.

ST 242 Applied Business Statistics (3 credits)

Prerequisite(s): (MA 126 or MA 139 or MA 141) and (GB 210 or GB 213)

Note: Students that have taken EC 361 may not take this class. Students cannot receive credit for both MA 252 and ST 242.

Presents a practical development of several advanced methods of statistical inference that are useful in a wide range of business contexts. Topics include multiple regression and correlation analysis, analysis of variance, contingency tables and the chi square test for independence and statistical decision theory. Considers additional topics such as time series analysis and forecasting, non-parametric statistics, index numbers and survey sampling. The computer is used throughout the course as a means to efficiently solve practical problems.

MODERN LANGUAGES

Note: All Modern Languages courses have prerequisite guidelines. Please read them carefully. In addition, every student will be screened for skill level during the first week of classes to ensure proper course placement.

The courses below are designed for both native and highly advanced students of any of the languages offered at Bentley.

CHINESE

Note: Students who speak Mandarin but do not read or write the language should consult with the director of the Chinese language program, Yuan Li, to ensure proper placement.

MLCH 101 Elementary Chinese I (3 credits)

Prerequisite(s): Restricted to students with no previous knowledge of Chinese or less than one year of high school Chinese

MLCH 101 is an introductory Mandarin course that helps students to establish a solid foundation in Chinese learning. It focuses on pronunciation, vocabulary building, grammar, and basic communication skills. In this course, students will learn how to use a Chinese character keyboard as well as basic aspects of Chinese culture. I

MLCH 102 Elementary Chinese II (3 credits)

Prerequisite(s): MLCH 101 or one-two years of high school Chinese

Elementary Chinese II is the second course in the elementary Chinese sequence and focuses on verbal communication (daily conversations and business dialogs) and cultural understanding. While learning how to communicate with people in real-life situations, students will further improve their Chinese typing skills. Students will also learn about Chinese culture, history, and become familiar with some well-known stories. I

MLCH 201 Intermediate Chinese I (3 credits)

Prerequisite(s): MLCH 102 or three years of high school Chinese

MLCH 201 follows the elementary Chinese sequence and focuses on verbal and written composition skills. While learning how to communicate with people in more depth, students will further improve their Chinese composition skills. This course will also expose students to Chinese business culture and expand business vocabulary. I

MLCH 202 Intermediate Chinese II (3 credits)

Prerequisite(s): MLCH 201 or four years of high school Chinese

In this course, students will build up enough vocabulary to listen to simple news broadcast, understand simple TV dramas with some translation help. Also, students will be able to express more thoughtful opinions on topics such as "Which one do you prefer and why?" "What do you think of A and B" etc. Meanwhile, students will be exposed to a wider range of business vocabulary and culture situations that will prepare them for more advanced Chinese lessons or for their future career. After Intermediate Chinese II, students are expected to build up around 1000-1200 vocabulary words. I

MLCH 401 Directed Study in Chinese (3 credits)

Prerequisite(s): Available upon request and approval of the Chair of the Modern Language Department

Permits students to do special studies in language, literature or culture not offered as a departmental course. I

MLCH 402 Seminar in Chinese (3 credits)

Prerequisite(s): Permission of the instructor. Open to native speakers.

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis. I

FRENCH**MLFR 101 Elementary French I (3 credits)**

Prerequisite(s): Restricted to students with no previous knowledge of French or less than one year of high school French

Students acquire a basic foundation in French grammar through a structured, active oral approach incorporating personal expression, cultural insights, and a specialized vocabulary for practical application in thematic contexts appropriate to everyday life in a francophone speaking environment. The development of aural comprehension of modern conversational French, speaking proficiency, and elementary reading and writing skills are stressed. I

MLFR 102 Elementary French II (3 credits)

Prerequisite(s): MLFR 101 or one-two years of high school French

The second course in the elementary French sequence seeks to further develop modern spoken French and listening comprehension, while continuing to advance their writing and reading skills. Situational improvisation and conversation implementing a specialized vocabulary within a variety of everyday thematic contexts constitute the core of the course. Cross-cultural awareness is highlighted through film clips, French web-sites and selected readings. I

MLFR 201 Intermediate French I (3 credits)

Prerequisite(s): MLFR 102 or two-three years of high school French

This course is designed to reactivate and build upon knowledge gained through previous French language study. The course accentuates the basic communication skills of speaking, listening, reading and writing, develops cultural understanding, and reviews the grammar necessary to support and develop activities, contemporary audio and videotape programs, guided practice of specific grammatical structures, especially selected films and basic readings exploring diversity in French and Francophone cultures. I

MLFR 202 Intermediate French II (3 credits)

Prerequisite(s): MLFR 201 or three-four years of high school French

This course further builds on the intermediate language skills introduced in MLFR 201. It focuses on increasing conversational ability and listening comprehension through discussion of communication situations and contemporary French cultural issues. Students continue their study of diversity in Francophone cultures. Enactment of role plays and original skits, videos from France and West Africa, and a systematic review of grammar based on use in conversation and writing are included. |

MLFR 301 Contemporary Francophone Cultures (3 credits)

Prerequisite(s): MLFR 202 or four-plus years of high school French

This upper-level French course in language and modern cultures and the French-speaking world (Africa, the Caribbean, Louisiana, and Canada). Emphasis is placed on further developing of oral skills, listening comprehension, and reading and writing proficiency through cross-cultural study of contemporary life, traditions, basic social structures and values. The course is especially useful for students planning future study or work in a French-speaking country. |

MLFR 302 French for Business (3 credits)

Prerequisite(s): MLFR 202 or four-plus years of high school French

This course is designed for upper-level students of French with the socio-cultural background and practical skills to function and communicate effectively in a business environment in a French-speaking country. Writing and understanding business letters, learning the specialized language of French commerce, and gaining awareness of the current French business environment are essential elements of the course. Course work includes taped and live interviews with French business people, and current newspaper and magazine articles that focus on practices, customs and "intangibles" that make French businesses different from their American counterparts. The course also can prepare students for the written and oral examinations given by the Chambre de Commerce et d'Industrie de Paris for the internationally recognized Certificat pratique de francais professionnel. |

MLFR 304 French for Cinema (3 credits)

Prerequisite(s): MLFR 202 or four-plus years of high school French

This course examines French films from the golden age of French cinema, Clair, Vigo, Carne and Renoir, on through the new wave of Godard and Truffaut, and finishes with the filmmakers of the 2000 and after. The course teaches students to analyze and discuss classics of French cinema on a technical, historical, political and cultural level. |

MLFR 307 France Across the Ages: Studies in French Civilization (3 credits)

Prerequisite(s): MLFR 202 or four-plus years of high school French

This course analyzes selected events of French history from antiquity to the late twentieth century and contemporaneous changes in society and the arts, including works of art, architecture, music and literature as representations of the French cultural and social mindset. Through a detailed study of the changes in France's civil society and the creative works resulting from these transformations, students will gain an insight into French culture. |

MLFR 401 Directed Study in French (3 credits)

Prerequisite(s): Available upon request and approval of the Chair of the Modern Languages Department

Permits students to do special studies in language, literature or culture not offered as a departmental course. |

MLFR 402 Seminar in French (3 credits)

Prerequisite(s): Permission of the instructor. Open to native speakers.

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis. |

ITALIAN

MLIT 101 Elementary Italian I (3 credits)

Prerequisite(s): Restricted to students with no previous knowledge of Italian or less than one year of high school Italian

This course develops speaking, listening, reading and writing abilities in Italian for practical and professional application. It is also designed to help master basic skills to facilitate self-expression in real-life situations in Italy. An introduction to the Italian people, customs and institutions is also featured. |

MLIT 102 Elementary Italian II (3 credits)

Prerequisite(s): MLIT 101 or one-two years of high school Italian

This course is designed to build upon basic language skills and to reinforce structure and vocabulary, while encouraging impromptu speaking, group skills, elementary writing assignments and creative presentations in Italian. Simplified cultural readings center on Italy today, Italian language films and guided conversational practice will expose students to authentic language in different contexts. |

MLIT 201 Intermediate Italian I (3 credits)

Prerequisite(s): MLIT 102 or two-three years of high school Italian

This course builds on the speaking, listening, reading, and writing skills acquired in elementary Italian courses. It covers more complex grammatical structures and tenses to enable students to converse with more fluency and to approach selected readings on different subjects. Italian magazines, newspapers, and adapted short stories, video and films will be used as sources of information on contemporary Italian life and to provide subject matter for conversation. Oral examinations, skits, frequent contemporary assignments and class presentations will be integral parts to the course. |

MLIT 202 Intermediate Italian II (3 credits)

Prerequisite(s): MLIT 201 or three-four years of high school Italian

This course is designed to help improve students' communication skills in Italian and to help their understanding of Italian culture. During class they will be required to participate in practical oral drills, group activities, pronunciation and listening comprehension exercises to learn and practice how to express themselves in real life situations. There will be regular meetings with a peer tutor for one-on-one conversations. |

MLIT 304 Italian for Cinema (3 credits)

Prerequisite(s): MLIT 202 or four-plus years of high school Italian

In this advanced course, students consider how Italy and Italian identity have been represented through films from the 1940s to today. Students are particularly encouraged to discuss these works on a historical, political, economic and cultural level. Major themes considered are: Fascism, the "Southern Italian" question, migration, la dolce vita and the economic boom, gender roles, the intellectual, immigration, the fight against organized crime. |

MLIT 401 Directed Study in Italian (3 credits)

Prerequisite(s): Available upon request and approval of the Chair of the Modern Language Department

Permits students to do special studies in language, literature or culture not offered as a departmental course. |

MLIT 402 Seminar in Italian (3 credits)

Prerequisite(s): Permission of the instructor. Open to native speakers.

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis. |

JAPANESE

MLJA 101 Elementary Japanese I (3 credits)

Prerequisite(s): Restricted to students with no previous knowledge of Japanese or less than one year of high school Japanese

This elementary course introduces students to modern spoken Japanese. It focuses on basic sentence patterns and essential vocabulary for communicating in standard spoken Japanese. Emphasis is placed on actively speaking and listening to the language. Useful expressions and terms are included as well as examples of customary behavior in everyday situation (e.g., greeting and shopping, etc.) The hiragana writing systems are introduced. |

MLJA 102 Elementary Japanese II (3 credits)

Prerequisite(s): MLJA 101 or one year of high school Japanese or one semester of college Japanese

This course is a continuation of MLJA 101. It concentrates on conversational practice and grammar in order to advance basic language competence in contemporary Japanese. The katakana writing systems will be introduced. |

MLJA 201 Intermediate Japanese I (3 credits)

Prerequisite(s): MLJA 102 or two years of high school Japanese

This course is designed to follow MLJA 102. It further develops listening, speaking, reading, and writing skills in Japanese through an essential combination of classroom work, home study and individual tutoring. In addition to the prepared materials, a video component will be introduced. |

MLJA 202 Intermediate Japanese II (3 credits)

Prerequisite(s): MLJA 201 or three years of high school Japanese

This course is designed to follow MLJA 201. The course will continue to focus on listening, speaking, reading, and writing skills in Japanese through an essential combination of classroom work, home study and individual tutoring. In addition to the prepared materials, small group projects will be assigned in concert with class presentations. |

MLJA 401 Directed Study in Japanese (3 credits)

Prerequisite(s): Available upon request and approval of the Chair of the Modern Language Department

Permits students to do special studies in language, literature or culture not offered as a departmental course. I

MLJA 402 Seminar in Japanese (3 credits)

Prerequisite(s): Permission of the instructor. Open to native speakers.

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis. I

SPANISH

Note: Students registering for Bentley Spanish courses for the first time are encouraged to take a self-paced assessment available at the Modern Languages Department website

MLSP 101 Elementary Spanish I (3 credits)

Prerequisite(s): Restricted to students with no previous knowledge of Spanish or less than one year of high school Spanish

This course is designed to provide students with basic communication skills in Spanish and an introduction to the Hispanic culture(s). In this interactive language environment, focus is on oral communication, although reading and writing are also emphasized in all classroom activities. I

MLSP 102 Elementary Spanish II (3 credits)

Prerequisite(s): MLSP 101 or one-two years of high school Spanish

MLSP 102 is the second course in the elementary Spanish sequence. The course provides a brief review of the most basic grammar and vocabulary and continues with the study of more complex structures and cultural contexts. This interactive class focuses on oral communication although writing is also emphasized in other activities. I

MLSP 201 Intermediate Spanish I (3 credits)

Prerequisite(s): MLSP 102 or two-three years of high school Spanish

The course is designed to further develop both the productive and receptive skills of the language. Special attention will be given to grammatical structures and reading materials although emphasis will be placed on oral expression. Writing, listening, and reading activities will also be included, as they are essential to the students' ability to communicate in Spanish. Literary texts, essays, and films from various Hispanic traditions provide the cultural contexts to all our class discussions. I

MLSP 202 Intermediate Spanish II (3 credits)

Prerequisite(s): MLSP 201 or three-four years of high school Spanish

This course begins with a brief review of basic verb forms and other grammatical structures and proceeds with the study of increasingly complex uses of the language. Films, literary texts, music, and art serve to expand the student's knowledge of Hispanic cultures while promoting oral and written proficiency through conversation and written exercises. I

MLSP 203 Advanced Spanish Grammar & Composition (3 credits)

Prerequisite(s): MLSP 202 or Instructor's Permission

MLSP 203 is an advanced Spanish grammar course that allows students to strengthen their linguistic skills in Spanish while learning new ways of crafting that language into original and complex ideas in the form of written communication. Students will learn to write in a variety of genres including description, narration, expository and argumentative writing as well as strengthen their understanding of Hispanic cultures through the study of texts taken from real-world Spanish contexts. This course is conducted in Spanish. I

MLSP 301 Selected Topics in Spanish (3 credits)

Prerequisite(s): MLSP 202 or four-plus years of high school Spanish

This upper-level Spanish course that seeks to develop speaking, listening comprehension, reading and writing ability while exploring the diverse traditions, cultures, social structures, artistic production and current events in Spanish-speaking countries. This course is especially useful for Spanish minors and students planning to study or work abroad or in a Spanish-speaking environment. With instructor's permission, this course may be repeated for credit under different course themes. Examples of topical themes include: Spanish Cinema, Contemporary Spanish Culture, and Latin American Cultures. I

MLSP 302 Spanish for Business (3 credits)

Prerequisite(s): MLSP 202 or four-plus years of high school Spanish

Spanish for Business is a course designed to help students acquire the cultural background and practical skills to function and communicate effectively in a business environment in a Spanish-speaking country. Learning the specialized language of Spanish commerce; writing different types of business documents and letters; doing translation work; preparing a job application (C.V. and interview); creating advertisements; and analyzing case studies are essential aspects of this course. I

MLSP 304 Survey of Spanish Literature (3 credits)

Prerequisite(s): MLSP 202 or Instructor's Permission

MLSP 304 presents examples of narrative, poetry, and drama by authors of Spain and Latin America with emphasis on the literary, social, cultural and political context. Readings develop cultural awareness about historical movements and literary movements. Conducted in Spanish. I

MLSP 305 Spanish Translation (3 credits)

Prerequisite(s): MLSP 201 or Instructor's Permission

Spanish Translation is an advanced language course that introduces students to the theory and practice of translation from Spanish to English and from English to Spanish. This course is designed for students who possess native and/or near native competency in Spanish and want to improve their language skills and knowledge of culture through translation practice. Students learn the basic concepts of translation which they apply to relevant illustrative texts—newspaper articles, commercial ads, journals, and informational, cultural, and literary texts, among others and which come from a wide range of fields and sources from Latin American and Spain. This course offers advanced students of Spanish a challenging, yet practical approach to the acquisition of translation skills while building upon their critical thinking abilities and cultural knowledge of the Spanish-speaking world. I

MLSP 306 Seven Main Cities of the Spanish-speaking World (3 credits)

Prerequisite(s): MLSP 202 or Instructor's Permission

This advanced course Spanish language and culture course is designed to strengthen oral performance and cultural competency through the study of diverse topics about the main cities of selected Spanish-speaking countries. Using these cities as a focus for class discussion, students expand their vocabulary, improve their pronunciation and fluency, and learn more about Spanish colloquialisms and the cultural distinctions of the countries studied. Special attention is also given to the different musical manifestations of each country. Grammar is presented as a tool to communicate rather than a set of rules to memorize, thereby facilitating students active participation in class. The main cities under study are: Barcelona, Spain; Buenos Aires, Argentina; Mexico City, Mexico; Guatemala City, Guatemala, Havana, Cuba and San Juan, Puerto Rico, but the course also includes discussion of the Latino community in the United States. This course is conducted in Spanish. I

MLSP 401 Directed Study in Spanish (3 credits)

Prerequisite(s): Available upon request and approval of the Chair of the Modern Language Department

Permits students to do special studies in language, literature or culture not offered as a departmental course. I

MLSP 402 Seminar in Spanish (3 credits)

Prerequisite(s): Permission of the instructor. Open to native speakers.

This course brings together advanced and native speakers of the same language to engage in the study of a selected topic using a critical lens of analysis. I

MLSP 403 Latinos in the U.S.A. (3 credits)

Prerequisite(s): MLSP 300-level course or five years of high school Spanish. Open to native and heritage speakers.

This course studies the historical, social and cultural development of Latinos in the United States, paying special attention to the three most important groups: Chicanos or Mexican-Americans, Puerto Ricans or Neoricans and Cuban-Americans. We will explore some key issues affecting the Hispanic communities: cultural stereotypes; individual and collective identity; bilingualism; political and social struggles, etc., through the analysis of literary texts and other cultural productions (film, art, music, theater). As a final class project, students will be able to choose between a field based research paper, or a Service Learning Project.

MLSP 404 Spanish Identities and Cultures in Modern Peninsular Literature (3 credits)

Prerequisite(s): Non-native speakers: MLSP 202 or MLSP 203 and one MLSP 300-Level course.

Heritage Spanish speakers: any of the above or permission of the instructor.

Native Spanish speakers: No prerequisite

This course will offer extensive readings and discussions of various authors and works from Spain. Emphasis will be given to sociopolitical and cultural context for a better understanding of the content. Conducted in Spanish. Open to native speakers. I

MLSP 405 Masterpieces of Latin-American and Caribbean Literature: The Battle of "The Booms"

(Non-native speakers: MLSP 202 or MLSP 203 and one MLSP 300-Level course.

Heritage Spanish speakers: any of the above or permission of the instructor.

Native Spanish speakers: No prerequisite)

MLSP 405 in an in-depth study of one of Latin America's most important cultural phenomena, the literary boom of the late 20th century. Through critical analyses of narrative texts, students will gain an appreciation for the ever tenuous relationships between myth vs. reality, masculine vs. feminine, and European vs. Native that dominate Latin American and Caribbean cultural imaginaries. This course is taught in Spanish.

NATURAL AND APPLIED SCIENCES

Science and technology are driving the "innovation economy" of the future. Courses in the Department of Natural and Applied Sciences at Bentley, including psychology, focus on the interests of business students, enabling them to apply knowledge of scientific principles, methods, and recent discoveries to their personal and professional lives.

All courses offered by the Natural Sciences Department may be used as Arts and Sciences or unrestricted electives. All 300 and 400 level courses satisfy the Mathematics/Natural Sciences elective requirement.

NASC 100 Astronomy: Solar System (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

The astronomer's role has changed drastically during the past two millennia, from analyzing the motions of the planets, to theorizing about Earth's place in the universe, to directly observing and analyzing astronomical objects with telescopes and space probes. Using a variety of approaches, we will examine the tools and methods of the astronomer, and apply them in fully surveying solar system objects. Students will gain insight into the role of modern astronomy, through both telescopes and NASA, in both the scientific world and in areas of business. The Earth's atmosphere, interior, climatic, and 21st century environmental issues facing our planet will also be covered, as well as how studying other planets provides key insights to better understanding the Earth.

NASC 101 Astronomy: Stars & Universe (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

While most students are somewhat familiar with the inhabitants of the solar system: planets, moons, and comets, very little attention is given to the subject of the stars in the pre-collegiate curriculum. This course introduces the student to a subject that makes up more than two thirds of the effort of the observational and the theoretical astronomer. It stresses not descriptive detail, but the "detective" aspect of the science: the how, why and what for, and the application of various discoveries to extract further understanding. In addition, astronomy beyond the solar system provides the scientist with a laboratory for energetic phenomena that cannot be reproduced on earth and can tell us about the ultimate nature of matter both at the subatomic and at the cosmic levels.

NASC 110 Human Biology (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

Introduces students to the essential mechanisms of human biology and their applications. The course builds an understanding of how complex human systems represent consequences of the genes comprising the human genome and their expression, the functions of biological pathways, and the electrochemical properties of cells. An understanding of these mechanisms on a molecular level is applied to explore mechanisms of health and disease, recent scientific discoveries, the development of biopharmaceutical products, and controversies in biomedicine. The emphasis on this course is on the understanding the broad applicability of basic biological mechanisms to issues of personal, temporal, or business interest.

NASC 111 Green Biology: Ecological and Botanical Connections (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

Ecological and botanical examples and models will provide connections to basic concepts of biology. These concepts will be investigated through lectures, field trips, laboratory exercises, demonstrations, computer simulations, and internet resources. For example, cell structure and function and resulting tissues will be related to sources of economically important botanical products and primary productivity in ecosystems. Natural selection and genetic inheritance will be applied to plant breeding, conservation of genetic diversity, and management of natural and human-made ecosystems. Topics related to the study of human populations will include population growth rates, complete nutrition from botanical sources, spread of disease, and environmental impacts. Throughout the course an understanding of the evolutionary implications of past environments, species interactions, and human activities will be emphasized.

NASC 112 Evolution, Human Genetics and Behavior (4 credits)

Note: This is an Honors-only course

In this interactive honors seminar, students critically analyze in papers and student-led class discussions readings from a wide variety of sources not normally used in traditional science classes. In readings about the Salem witch trials, satanic cults, recovered memories of abuse, UFOs, and the FDA drug approval process, students examine the scientific process. Students will critically debate the application of evolutionary thinking to modern problems in evolutionary psychology and behavioral genetics: Is there an evolutionary explanation for rape? Is there a gay gene? Each student will be responsible for collaboratively teaching one seminar focused on one gene or group of genes on one chromosome as a means to understand a basic concept of human genetics, including its potential application to a wide range of other topics. **D**

NASC 121 Consumer Chemistry (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

Provides a secure foundation of the principles of chemistry as they are applied to the study of consumer materials. To gain an understanding of the role of chemicals in consumer materials, students will investigate the composition and properties of selected consumer products. Of special interest and consideration are the potential toxicity of all chemicals, the basic nutritional value of food, the function of food additives, the role of pesticides in pest control, the positive and negative attributes of drugs, the composition of cosmetics, the carbon-based fuels, and the utility of household chemicals. Brand comparisons are conducted in the laboratory by exploring the ingredients and the properties of selected consumer products.

NASC 122 Environmental Chemistry (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

Explores the nature of environmental problems through chemistry. Students examine the movement and change of matter in order to understand the relationships among air pollution, water pollution, greenhouse gas emissions, climate change and energy production. In the laboratory, students conduct analyses of air and water samples and produce alternative fuels like ethanol and biodiesel.

NASC 130 Principles of Geology (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

Introduces the basic principles of geology and the societal relevance of the discipline through classroom discussions and laboratory activities. Exploration centers on the process of scientific inquiry, building around systems of plate tectonics and the rock cycle, followed by an examination of Earth's surficial processes, including the role of water, ice, wind, and gravity in breaking down, transporting, and depositing Earth materials. Specific topics include the origins and classification of rocks and minerals, earthquakes, volcanoes, geologic time, rivers, glaciers, and coastal processes. Throughout the course students relate Earth processes and materials to human concerns, such as natural hazards, environmental degradation, and economic resources.

NASC 140 Environmental Physics (4 credits)

Note: Satisfies 4-credit Natural Sciences requirement.

Earth is a dynamic planet. The changes that occur, regardless of duration, magnitude or location, are the direct result of energy transformations and transfers, both internal and external to Earth. Some of those changes are natural, while others are human induced. As science and technology evolve, we develop a deeper understanding of Earth processes and become more capable of developing innovative solutions to current problems. This course presents ways in which the field of physics allows us to model and understand Earth as a series of interconnected systems.

NASE 301 Planetary Exploration in the Space Age (3 credits)

Prerequisite(s): NASC 100, 101, or 140

Note: Satisfies the MA/NS or Arts and Sciences elective requirement

This course carefully examines our successful interplanetary space missions which image planets and their systems, measure their astronomical characteristics, and establish their histories and evolution. A key theme in these investigations is a detailed study of the Earth, in order to perform "comparative planetology" with other planets. Various themes in this comparison approach include planetary formation, temperature and environment, atmosphere and greenhouse effects, Terrestrial evolution and sustainability, magnetic fields, and planetary mass consequences. The most recent NASA missions, including those to Mars, Jupiter, and Saturn, will be covered in great detail. Topics include their technologies, flight paths, scientific goals and results, and key business aspects relating to their funding, construction, and operation.

NASE 303 Life in the Universe (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

To better understand where we should search for life beyond Earth, we must first establish the key astronomical characteristics which support Earth's sustained habitability. This quest continues by studying Venus and Mars, the two planets near the Sun's habitable zone? as well as several potentially habitable Jovian satellites, using information provided by NASA space probes. Beyond the solar system, stellar and planetary characteristics will be used to evaluate which types of stars might host Earth-like planets, and which of those planets could possibly support life. Incorporating other astronomical, biological, and philosophical concepts, we develop the Drake Equation? to estimate the potential number of current, intelligent, communicative civilizations that may exist in the galaxy right now. We will also examine newly discovered exoplanets, and discuss methods that have been used in attempting to detect signals from extraterrestrial civilizations.

NASE 305 U.S. Space Program: Going Beyond (3 credits)

Prerequisite(s): Any NASC course

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

The National Aeronautics and Space Administration, better known as NASA has made substantial contributions to our world, many of which are not known recognized, understood, or fully appreciated by the general public. This course is designed to introduce students to the full scope of the U.S. space program by presenting NASA's organizational structure, strategic plan and exploration policy by focusing on its current and future projects in various fields of astronomical research, robotic and human exploration, and by carefully examining its many achievements that impact society on a daily basis, at the intersection of science technology, and business.

NASE 308 Health of Nations: Anatomy and Function of Health Systems in the Us and Around the World (3 credits)

Good health systems contribute to the prosperity of nations. The USA stands nearly alone among developed nations in not providing universal health care to its citizens. Although no system is perfect, more than 35 countries rated higher in quality, equity and efficiency than the USA according to a World Health Organization assessment conducted in 2001. Yet Americans pay far more per capita for healthcare than citizens of any other country. What factors account for this disparity?

This course will examine how health care is currently delivered in the USA, how this differs from other countries, and what we might learn from other countries about improving our system. Thus, we will compare the strengths and weaknesses of the present US healthcare system to the healthcare experiences of selected countries around the world towards learning what works in other places and what might or might not be applicable here as we move closer to reform. I

NASE 309 The Science and Business of Biotechnology (3 credits)

Prerequisite(s): GB 101 or GB 112 and any NASC course

Note: Formerly NSID 305. Maybe used as an FI, MG or MK elective with department chairperson's approval or as an MA/NS or Arts and Sciences elective requirement.

Integrates science and business in studying all aspects of the current "biotechnology revolution." Using the case study method, the formation, organization, production, financing and marketing of biotech companies as well as the selling of biotech products are examined. In addition to lectures, case discussions, guest speakers and a field trip to a local biomanufacturing facility, students will be responsible for one short presentation on a biotechnology company as well as for researching and writing their own due diligence analysis report analyzing one specific marketplace. The potential long-range medical, economic, legal and ethical implications of applying this science are also examined.

NASE 311 Ecology: Principles and Applications (3 credits)

Prerequisite(s): NASC 110, 111, 112, 121, 122, 130

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Introduces the principles of ecology that are relevant to environmental science, including variation in the environment, energy flow, biogeochemical cycling, productivity, population growth and regulation, and interactions between organisms and their environment. The evolutionary nature of species interactions and its implications for conservation biology will be explained. The course will include study and discussion of environmental problems confronting the world, field trips to local environments, exercises designed to teach ecological concepts, and writing assignments, particularly a paper on the application of ecological principles to a current environmental issue. The course will prepare the student to function as an ecologically aware citizen and to appreciate more the natural environment.

NASE 313 Human Nutrition: From Science to Life (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Every day we are bombarded with information about diet and health, often confusing and contradictory. As consumers, it is difficult to separate fact from fad, truth from fiction. This science course covers the fundamental principles of nutrition science and its application to personal fitness. We will provide a foundation in introductory nutrition, including basic anatomy and physiology of the digestive tract, macro and micronutrients, and the development of disease. Emphasis is placed on acquiring both scientific and practical knowledge of the essentials of nutrition with the goal of learning to think critically about nutrition issues as lifelong consumers.

NASE 314 Coastal Biology of Cape Cod (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

A field-oriented course investigating various ecosystems of Cape Cod, focusing on the variety and types of organisms found in each area and their interrelationships with their natural surroundings. The ecosystems to be studied in this one-week intensive course on Cape Cod include sandy beaches and dunes, salt marshes, estuaries, rocky intertidal habitats, saltwater and freshwater ponds, and a rare Atlantic White Cedar swamp.

NASE 315 Human Health and Disease in Today's World (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Examines human health and disease from the structure and function of the human body to its interaction with the environment. The genetic, physiological and behavioral factors that influence the physical and mental well-being of individuals is explored on all levels, including molecules, cells, organs, individuals and communities. Risk factors such as diet, sexuality, occupation, tobacco, alcohol and drugs are similarly evaluated with an emphasis on behavioral changes that optimize personal health or help manage adverse conditions. Modern challenges such as emerging diseases, pandemic flu and bioterrorism and their potential impact on students' lives are discussed. The health care system, from research and development, health care markets, access to insurance and alternative and complementary medicines are presented with the goal of helping students become more discerning consumers.

NASE 316 Biology of Mind (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

This seminar explores the evolutionary origins and structures of mind, brain and consciousness. Students will critically review recent studies from diverse disciplines, including evolutionary biology and psychology, physical anthropology, the brain and cognitive sciences, and neurology as well as examine the questions raised by philosophy of mind. The biology underlying perception, emotions, language, memory, learning and consciousness will be studied through both readings and laboratory exercises.

NASE 317 Economic Botany (3 credits)

Prerequisite(s): NASC 110, 111, 112, 121, 122

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Human survival is dependent upon plants because the vast majority of our basic resources for food, beverage, fuel, clothing, shelter, medicine, and decoration are derived from botanical sources. This course discusses basic plant structure and function as it relates to economically important products; agriculture from its earliest beginnings to promising plants of the future; and the importance of plant breeding, propagation, and conservation to modern economy. Examples of plants and plant products used around the world will be illustrated through the use of fresh material, purchased products, videos, slides, internet links, and visits to appropriate businesses. Each student will choose a botanical industry to visit and will prepare a "fact book" of relevant materials.

NASE 318 Global Health Challenges (3 credits)

Note: Satisfies the MA/NS or A&S elective requirement

The forces of environmental, social and political change are expected to intensify in the decades to come. The reverberations of these inevitable changes will impact not only the magnitude of domestic and global health threats, but also their specific nature. Citizens and health systems must be prepared to deal with public health risks and consequences that they have never had to face before. Yet, as these challenges intensify, healthcare technologies are providing new tools for protecting human health. The balance between these evolving risks and our ability to deal with them will be critical in determining our future quality of life. This course will investigate public health from a community-based, global perspective, looking at health issues beyond our shores as well as the unwelcome risks and intrusions that global phenomena introduce into our lives at home. I

NASE 319 Human Inheritance (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

This course introduces students to the basic principles of human inheritance and modern genetics and the practical applications of this science in understanding one's own characteristics, health, disease risk, and even behaviors. Recent advances in genetics have revolutionized our understanding of human biology as well as many aspects of everyday life including insurance, reproduction and medicine. This course challenges students to examine the personal, medical, social, legal, and ethical dilemmas arising from an understanding of human genetics and the human genome.

NASE 321 Food and Food Additives (3 credits)

Prerequisite(s): NASC 110, 111, 112, 121, 122

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

This course introduces students to the food groups, food supplements, food additives, nutrition labeling, and portion sizes through lecture and laboratory activities. The chemical structures of fats, carbohydrates, and proteins will be compared. In the laboratory, students will measure the sugar or salt content of different products such as fruit juices or sports drinks and the results will be compared to recommended USDA values. Students will also keep personal food and activity journals to analyze their eating habits and exercise patterns. The course goal is to create more informed consumers who can make nutritional decisions through an understanding of the foods they eat. Terms such as "natural," "processed," "low fat," or "fat free" will be defined and some taste testing will be done. Students will select a topic for in depth exploration and present the project to the class.

NASE 328 Water Quality (3 credits)

Prerequisite(s): NASC 110, 111, 112, 121, 122, 130

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

All of us should be concerned about the quality and cost of our drinking water. Many wars political and physical have historically concerned the use and misuse of drinking water. Drinking water is the focus of this course and examines the sources, delivery, and treatment received as water is delivered to us as well as the treatment and disposal of wastewater. This course has a lab oriented project where students select a topic and do specific chemical analysis on their samples and compare them with EPA guidelines. Common water pollutants such as bacteria, heavy metals, pesticides, and fertilizers are described and many tested for in lab activities. Samples from such places as Bentley Pond, the Charles River, and Walden Pond are collected and purified through accepted treatment method to see if it can be made "drinkable." Water softeners and other in home filtration methods are examined. Student projects include a lab component, a written paper and an oral presentation.

NASE 334 Coastal Geology of Cape Cod (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

This is a one-week field-based course that studies the geologic origins, coastal processes, environmental systems, and human impacts on Cape Cod. Through field observations, measurements, data collection and analysis, students will learn about the dynamic coastal landscape and the geologic processes that formed and continually alter the coastline. Participants will study the beaches, sea-cliffs, coastal wetlands, and environmental geology at various locations on the Cape and compare the dynamic coastal environments along the Atlantic Seashore, Cape Cod Bay, and Nantucket Sound. Students will gain an understanding of the different geologic processes, development hazards, and environmental protection challenges that each location represents. May-term intensive one-week course.

NASE 335 Oceanography (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Examines chemical and physical aspects of oceans and sea water, including geologic history of ocean basins, ocean currents, waves, tides, composition of sea water, types and movement of marine sediments, natural resources that oceans provide, and human impacts, such as pollution in the coastal and deep marine environment.

NASE 336 Water and the Environment (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Examines origin, distribution, and supply of water on the Earth. Topics include field measurement of runoff processes (including stream velocity, discharge, and sediment load); bathymetry, temperature, oxygen, and conductivity profiles of a pond or reservoir; and snowpack volume, density, and water content (in season). Laboratory exercises include drainage basin analysis and estimation of flood frequency and magnitude from air photos and topographic maps; experimental groundwater modeling from flow tubes to test Darcy's law; and flow-net construction for prediction of groundwater pollution. Overlying case study concerns "A Civil Action," a famous water contamination court proceeding. Offered in both one-week intensive and semester formats.

NASE 337 Global Climate Change (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Examines basic concepts of weather and climate, such as structure of the atmosphere, ocean and atmospheric circulation, and latitudinal and seasonal changes in relationship to distribution of land and water bodies on Earth. Also considered are temporal changes in large-scale climatic phenomena, such as atmospheric carbon dioxide, glaciations, sea level change, monsoons, impact of volcanoes, El Nino/Southern Oscillation (ENSO), Greenhouse Effect, stratospheric ozone depletion, desertification, as well as human impacts on climate. I

NASE 339 Weather and Climate (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Examines the fundamentals of meteorology, including solar and terrestrial radiation; temperature; air pressure; atmospheric moisture, stability, and circulation; fronts and air masses; thunderstorms; tornadoes; hurricanes; floods and droughts; El Nino; and global warming. Goals of the course include the ability to read a weather map, to understand the basis for five-day forecasts, and to be a better weather forecaster than the media stars on TV by simply using a barometer and cloud observations.

NASE 341 Sports Physics (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Sports performance depends on both athlete and equipment; this course spends time examining both aspects. From the perspective of the athlete, body mechanics as well as body type and physiology can influence performance potential. With collisions being a major component of many sports, we will explore how energy transformation and momentum transfer produce injuries. With advances in material science, the physical characteristics of sports equipment are also changing. We will investigate these changes, how they affect their respective games, and also how regulations have evolved to keep competitions fair and even as well as safe. The course presents relevant topics using labs, lecture, demonstrations, journal articles and analysis of video clips.

NASE 342 Light and Color (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

This course explores the wave and ray nature of light, specifically how light interacts with various media and the resulting phenomena that are produced. The role of light and color in the media arts (shadows, photography, color printing, color temperature, lighting, etc.) is addressed by underlying principles and exploration. The anatomy and physiology of the human eye will be discussed, as will the role of technology in creating corrective optics. As specific topics are presented, connections to science, media arts and medicine will illustrate just how pervasive light? is in all our lives. The course presents relevant topics using in-class activities, lecture, demonstrations, journal articles and video clips.

NASE 344 Energy Alternatives (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Surveys the fundamental laws governing energy and energy sources — a subject of major international significance in today's worldwide economy. Applications of the production and uses of power sources including fossil fuel, nuclear fission, nuclear fusion, solar energy, hydrodynamic resources, wind resources, biomass resources and geothermal reserves are discussed. The practicality, availability and environmental impact of these energy alternatives, as well as the associated short, medium and long term conservation strategies will be studied.

NASE 345 How Things Work: Consumer Product Science (3 credits)

Note: Satisfies the MA/NS or A&S elective requirement.

This course introduces students to how scientific principles and concepts spur advances in the fields of technology and products. The course will be somewhat exploratory in nature and students will perform investigations via lab exercises and observations. Topics will be reinforced with lecture and readings from the text in addition to in-class observations and analysis. The course topics will evolve with student interest.

NASE 350 Natural History of New England (3 credits)

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

A sense of place is crucial to developing attitudes toward appreciating and protecting natural environments. A natural history approach to understanding environments is experiencing a resurgence and wider application to modern day issues. This course examines components of New England's flora and fauna, including organisms commonly encountered in the field, such as birds, mammals, insects, and flowering plants, within the context of their land, air, and water environments. Students will learn also how to read the landscape, using clues for detecting natural and human-made disturbances. Field trips are a key component of this course, and thus is not offered in winter or spring.

NASE 364 Science of Sustainability (3 credits)

Prerequisite(s): Any NASC

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Examines the scientific basis for human development that provides people with a better life without sacrificing and/or depleting Earth resources or causing environmental impacts that will undercut future generations. Examples of Earth resources to be studied include air, water, soil, forests, energy, minerals, fish, wildlife, and agriculture. A service-learning project concerning conservation, recycling, and re-use of everyday materials and products in the local area is a major component of the course.

NASE 401 Directed Study in Natural and Applied Sciences (3 credits)

Prerequisite(s): Chair's permission

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Directed Study topics must be submitted for approval by instructor, chair and Associate Dean of Arts and Sciences.

NASE 402 Seminar in Natural and Applied Sciences (3 credits)

Prerequisite(s): Chair's permission

Note: Satisfies the MA/NS or Arts and Sciences elective requirement. Not offered regularly. Check with department chair for availability.

Permits small-group study of selected topics by advanced students. (May be repeated for credit.)

NASE 403 Special Topics in Applied & Natural Sciences (3 credits)

Note: Instructor permission required.

Examines a different theme or themes in each semester related to natural and applied sciences. Currently planned are topics related to the environment, sustainability, psychology, and healthcare.

NASE 415 Research in Natural and Applied Sciences (3 credits)

Prerequisite(s): Any NASC & Jr. standing. & Chair's permission

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Provides the student an opportunity to develop an independent research project on an environmental issue. In this hands-on experience, the student will expand analytical and critical thinking skills, writing ability and computer experience. Students will learn how to operate state-of-the-art laboratory and field equipment if appropriate to the project. Students are expected to exercise their own initiative in both planning the project and relating it to specific issues of environmental science.

NASE 421 Internship in Natural and Applied Sciences (3 credits)

Prerequisite(s): Any NASC, Junior standing, 3.0 cumulative average, and Chairperson's permission

Note: Satisfies the MA/NS or Arts and Sciences elective requirement.

Provides the students with an opportunity to gain on-the-job experiences and apply scientific principles and concepts learned in the classroom to specific work environments. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty adviser, keep weekly logs of activities, do a final paper or special project and provide an evaluation of the experience at the end of the internship.

PS 210 Pioneers in Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or A&S elective requirements.

The course focuses on applied psychology. The following major perspectives of psychology: Functionalism, Psychoanalysis, Behaviorism, Humanism, Cognitive Psychology, Evolutionary Psychology, Socio-cultural Psychology and Neuropsychology will be investigated in the context of the dominant social and historical events and trends of the 20th Century. Our scientific explanations and predictions about human behavior have been partly shaped by world wars, cold wars, culture wars, societal upheavals, scientific discoveries and information/communication technologies. In the end, we are still left with the question, "What is it that makes us uniquely human?"

PS 230 Sports Psychology (3 credits)

Note: Satisfies the Humanities/Social Science and Arts and Sciences elective requirements

This course involves the study of athletes and sport using concepts and theories from psychology. Topics include the development, personality and emotional life of the athlete, as well as performance enhancement issues such as arousal regulation, attention, motivation, control of cognition, relaxation techniques, coaching and counseling. The course applies fundamental concepts of general psychology to the subspecialty of sports.

PS 240 Child Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Focuses on the world of the child from birth through adolescence. Emphasis is placed on the sequence of development during this period. While normal developmental patterns and preventive aspects are central, the student investigates some areas of psychopathology, play therapy, familial influences and prenatal care.

PS 252 Dynamics of Personality (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Investigates the development and stability of those traits and behaviors that remain fairly stable over time and make each human being unique. The biological and genetic inheritance of the individual is examined as it is shaped over time by various external and internal processes including family dynamics, culture, social influence, individual self concept and perception, and ongoing adjustment to situational challenges. Theories of personality are incorporated in a practical way to lend insight into the complexity of human uniqueness. The personality issues that influence behavior in the world of business including cross-cultural sensitivity, achievement, entrepreneurship, relationship building and leadership are explored.

PS 266 Psychology of Adjustment (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Focuses on the major theories and psychological principles of human adjustment across the life-span including self-concept, development, motivation, stress and anxiety. Considers human values in relation to interpersonal relationships, and examines intellectual and emotional resources for personal change and growth.

PS 275 Cross Cultural Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or A&S elective requirements.

This Cross cultural psychology course will examine the cultural similarities and differences of individuals and groups from various parts of the world in order to understand their behaviors, thoughts, and feelings as they experience the world. Much of the information will be based on quantitative, qualitative research and anecdotal materials to assist the learning process. The following is among the many topics to be discussed: alternative conceptions of intelligence, female/male views on culture, individualism versus collectivism, worldview of lesbian, gay and bisexual individuals, nonverbal aspects of language, direct versus indirect communication, social consequences of bilingualism, common experiences of immigrants and refugees, overt versus covert racism, white privilege, racial identity development, causes of health disparities, and understanding culturally similar and different individuals. **D**

PS 305 Environmental Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or A&S elective requirement.

This course will explore the rapidly growing field of Environmental Psychology focused on understanding the interactions between human behavior and both the natural and built environments. The American Psychological Association defines these fields as: "Natural Environment — Environmental Psychology explores human responses to natural and technological hazards, conservation psychology, and place preference." Built Environment — Environmental Psychology examines environmental perception and cognition, environmental design, city planning, sustainable development, and place preference in regard to man-made environments.

PS 311 Social Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Investigates our shared human experience studying the impact of interaction with other individuals, groups and the social context upon individual thinking, emotions and behavior. Focuses on the application of social scientific research to practical situations including social influence, interpersonal perception, attitude changes, persuasion and prejudice. The course content is also practically applied to relevant topics in the world of business including leadership, influence, group and team interaction, consumer behavior and decision making under conditions of uncertainty. **D**

PS 325 Cyber Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Cyber Psychology examines the influences of information technology on human behavior. Current literature and the results of recent research will be analyzed to demonstrate these influences. Issues of interpersonal communication, personality, cognitive and social development, addiction and perceptual behavior will be addressed in depth.

PS 328 Financial Psychology (3 credits)

Prerequisite(s): EC 111 and EC 112

Note: Satisfies the Humanities/Social Science or A&S elective requirement.

This course will apply psychological concepts and theory to finance and economics. Topics such as behavioral theory, heuristics, trust formation, self-serving bias, risk and loss aversion, identity, herd behavior and emotion will be addressed. Case studies in personal finance, economic crisis, financial markets and public policy will serve as a vehicle to apply psychology. The study of contemporary research in behavioral economics will be presented.

PS 333 Gender Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or A&S elective requirements.

The goals of this course are for the student to gain a better understanding of the development of men and women, and the psychological issues involved in understanding the way they operate in the world today. The course will explore in some depth several theoretical stances of gender development and Psychology; the students will gain a better understanding of how that impacts upon them as men and women. This course will focus the common issues that come in the professional and personal life. The course will compare and contrast gender influenced behavior between women and men. We will explore alternatives to the old problems between the genders, and find new ways to deal with each other because of new levels of understanding the course will generate. **D**

PS 340 Health Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

This course studies Psychology as a health science. It examines the applications of the theories and methods of Psychology to health care, health maintenance and health-related behaviors. Beginning with a formulation of mind and body as an integrated system rather than as two separate systems, it seeks to examine the role of behavior in the prevention, onset, and course of illness and disease. Many chronic illnesses are related to lifestyle, and current research in weight management and dietary change, smoking cessation, substance use and abuse and stress management will be examined. Applications of Psychology in the treatment of many disorders such as cardiovascular disease, diabetes, cancer, gastrointestinal disorders and chronic pain will be presented. Ultimately, this course is about the empowerment of individuals to take charge of their own health status and wellness, and about some of the tools and strategies currently in use to accomplish this task.

PS 341 Human Relations in Health Care (3 credits)

Prerequisite(s): Any 200 level or higher Psychology or Management class or GB 215

Note: This course has an embedded Service Learning component

This course will acquaint students with theories that illuminate human relations patterns and practices in a wide variety of health care settings. Students will receive practice in the formal analysis of communication problems that manifest in pharmaceutical companies, HMOs, group practices and institutional settings. Participants will be taught to recognize elements of successful versus dysfunctional dynamics in health care organizations. An understanding of contemporary practices and trends in health care organizations will be provided. An introduction to interventions as well as methods of human relations training will be covered. This course will provide insight into using psychological theories and skills necessary for effective interpersonal relations among professionals in the healthcare industry. An emphasis will be placed on refining oral, written and visual presentation skills necessary for effective teamwork in healthcare organizations.

PS 380 Psychology of Self (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

This psychology of personal growth course is structured as an interactive, theme-oriented group class exploring life choices in the struggle towards personal autonomy. The topics include choosing a personal style of learning; reviewing childhood and adolescence and autonomy; maintaining a healthy body and wellness; managing stress; love, intimate relationships, gender roles, and sexuality; work and relaxation; loneliness and solitude; death and loss; and choosing one's meaning in life. Student discussion is a must to explore the above topics.

PS 388 Abnormal Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Understanding human behavior and the human mind is an important part of life. One third of Americans have some kind of mental disorder and 15% have a major disorder. Managers spend up to 80% of their time communicating with others, so recognizing and understanding mental problems is essential. It is just as critical in our private lives. This course will introduce students to the study of abnormal human behavior. Topics covered include research methodology and experimental design, psychotherapy, developmental disorders, substance abuse, stress and health, sexual and gender disorders, schizophrenia, sleep and eating disorders, depression, disorders of personality and impulse control, and anxiety disorders such as obsessive compulsive disorder. Attention is paid to the way that disorders differ among various age groups, racial and ethnic categories, and across gender. Emphasis is placed on applying psychological concepts to everyday personal and interpersonal challenges. **D**

PS 401 Directed Study in Psychology (3 credits)

Prerequisite(s): Chairperson's permission

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements

Directed Study topics must be submitted for approval by instructor, chair and Associate Dean of Arts and Sciences.

PS 402 Seminar in Psychology (3 credits)

Note: Satisfies the Humanities/Social Science or Arts and Sciences elective requirements. Not offered regularly. Check with department chair for availability.

Explores the full range of applications of behavioral strategies and techniques in health science and in maintaining healthy lifestyles. Mind-body interaction is presented as a unified system with multiple surfaces of interface in both health and illness. The body is not a mechanical entity but a system in which thoughts, feelings, moods and actions have an impact upon health status. These psychological factors impact the onset of some diseases, the course of many others and the management of most. In addition, lifestyle is often a contributor to the emergence of many chronic diseases. Health Psychology seeks to study how interventions at the behavioral level can promote health and wellness, facilitate disease management and assist in reducing the costs of health care to society.

PS 421 Internship in Psychology (3 credits)

Prerequisite(s): Junior-level standing, 3.0 cumulative average, and permission of liberal arts internship coordinator.

An internship provides the student with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty adviser, and develop a final paper or special project.

PHILOSOPHY

PH 101 Problems of Philosophy (3 credits)

Seeks to help the student think rationally and critically about basic questions concerning the meaning of human life and our place in society and the universe, and to recognize the bearing of these questions on contemporary social issues. Exposes students to both classical and contemporary philosophical problems. Among problems for possible discussion are the existence of God, freedom and responsibility, human nature and happiness, appearance and reality, ethics and the environment, abortion and individual rights, affirmative action and equality, love and sex, and law and authority.

PH 130 Business Ethics: Corporate Social Responsibility (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Examines the various meanings of corporate social responsibility by looking at the nature of the corporation and the character structure of its managers, both historically and in the present. After investigating several philosophical theories concerning the ideal use of power, the emphasis is on the application of principled moral thinking concerning corporate responsibility to such topics as employees, consumers, local communities, government, environmental issues, advertising, payoffs and bribes, the role and structure of corporate whistleblowing, privacy rights, poverty and equal rights, and other ethical issues that relate to corporate technology and the individual. Some attention is given to the moral evaluation of entire economic systems.

PH 131 Business Ethics: Philosophy of Work (3 credits)

Prerequisite(s): PH 101 or instructor's permission

What should work look like in the 21st century? Explores personal work values and a wide range of moral questions about contemporary work. Includes topics such as: globalization, technological change, wages and working conditions, work-life balance, discrimination and diversity, and workplace democracy. Texts include cases, academic articles, documentary films, literature, journalism, and discussions of public and institutional policies. Draws on moral theories and students' overall academic expertise to identify problems and defend solutions. **D**

PH 133 Business Ethics: International Business Ethics (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Explores ethical issues confronted by corporations operating in the global marketplace, where laws, moral standards and cultural customs can vary widely from country to country. Possible issues to be discussed: bribery, environmental and safety standards, fair wages, sales and marketing, business-government relations, and the role of multinational corporations in developing nations. To assess the morals of multinational corporations, a number of cases will be analyzed from the perspective of a variety of ethical frameworks. **I**

PH 134 Healthcare Ethics (3 credits)

Prerequisite(s): PH 101

Note: Not open to students that took PH 135 Medical Ethics

Examines ethical issues that arise in health care. Possible topics include the ethics of medical procedures such as abortion and euthanasia; the rights and duties of patients and health care professionals; the ethics of reproductive technologies; the management of medical information; justice in the distribution of health care resources; and the role of health in the good life.

PH 135 Special Problems in Business and Professional Ethics (3 credits)

Prerequisite(s): PH 101 or instructor's permission

An opportunity for students to examine in depth special issues and problems of business and professional ethics. Possible topics include accounting ethics, computer ethics, ethics and business-government relations, legal ethics, medical ethics, ethics and the problem of distributive justice, and private property.

PH 216 Modern Philosophy: Knowledge and Values (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Examines the work of important philosophers from the 16th to 19th centuries. Includes topics such as foundations for knowledge of the physical world, the nature of mind and matter, freedom and determinism, moral values, liberty, the existence of God and the authority of religion, and human liberation. Philosophers to be studied are chosen from Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, Hegel, Mill and Marx.

PH 217 Contemporary Philosophy: Change and Meaning (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Examines the enduring questions concerning the nature of the good life as they arise with a new urgency in our world of rapid change and technology. Topics include technological control and human freedom; meaninglessness and alienation; reality, language and ethics; and the question of the diverse views of the purpose of philosophy. Some representative schools of philosophy are pragmatism, process philosophy, dialectical materialism, analytical philosophy and existentialism.

PH 251 Ethics (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Surveys important traditional and contemporary ethical positions with emphasis on relating reflective morality to life in the world today. Includes an investigation of absolutism versus relativism, egoism versus altruism, utilitarianism, denotology, the nature of good, and the justification of ethical theories.

PH 252 Theories of Knowledge (3 credits)

Prerequisite(s): PH 101 or instructor's permission

This course examines the most important questions that we can ask about our beliefs: When should we take something that we believe to be knowledge and not mere belief? What sort of evidence, reasons or assurances must we have for some belief we hold in order to be justified in holding it? How should we respond to those skeptics who deny that we have knowledge about this for that area of human concern (for example, of ultimate reality, of ethics or of God)? And how should we respond to the radical skeptic who denies that we have any knowledge at all? The course will gain focus on these and similar questions in order to help the student gain a deeper understanding of the nature and limits of human knowledge.

PH 253 Theories of Reality (3 credits)

Prerequisite(s): PH 101 or instructor's permission

This course is concerned with questions having to do with the nature of existence or reality. Concerning the nature of existence or reality, some have held that everything that exists ultimately reduces to material things or processes, "Atoms dancing in the void" as the ancient materialist, Democritus, put it. Others (Bishop Berkeley, for example) have denied the reality of the physical world entirely, asserting that everything that exists is ultimately reducible to spiritual or mind like things. On the other hand, many in the Western world have embraced some form of metaphysical dualism, which affirms the reality of both the spiritual and the material world, still others (for example, certain Hindus) have denied all such categories, affirming that everything, except for the indivisible, indescribable One, is an illusion. Finally, there are those, for example, certain pragmatists and postmodernists, who claim that we should completely abandon the entire construct.

PH 301 Environmental Ethics (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Investigates the complex dimensions of the ethical relationship between humanity and the natural environment. Discusses a variety of theories and proposals concerning the nature of that relationship, including both anthropocentric and nonanthropocentric viewpoints. Relates these ideas to the present environmental crisis, and to the duties and responsibilities that businesses have to protect and preserve the environment.

PH 315 Confucianism, Daoism, and Buddhism: Philosophies of East Asia (3 credits)

Prerequisite(s): PH 101

The three countries of East Asia — China, Japan, and Korea — have become major economic powerhouses in the contemporary world. Many experts have attributed their economic success to their traditional worldviews, specifically Confucianism. Whether or not this assessment is correct, it is of utmost importance that students, who desire to attain a global perspective, understand the philosophical perspectives of East Asia. This course provides an opportunity for students to learn about the philosophical and cultural traditions of East Asia in a systematic and comprehensive fashion. It explores three major philosophical perspectives of East Asia, Confucianism, Daoism, and Buddhism, by following their histories and evolution in East Asia over two millennia. **I**

PH 351 Perspectives on Poverty (3 credits)

Prerequisite(s): PH 101 or instructor's permission

What are the moral obligations of government, other institutions, and individuals in dealing with poverty? Should just societies satisfy the basic needs of all their members? How should we deal with conflicting claims about justice, rights, needs, freedom and equality? Are current U.S., state, and local policies dealing with poor people morally justified? What alternative policies might be better? Explores answers to these questions through study of different philosophical theories and through investigation of one or two current problem areas as cases. Investigation will include substantial service-learning experiences in inner-city schools or other institutions that serve poor people. **D**

PH 401 Directed Study in Philosophy (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Presents opportunity for superior students to engage in specialized study. Allows repetition for credit.

PH 402 Seminar in Philosophy (3 credits)

Prerequisite(s): PH 101 or instructor's permission

Note: Not offered regularly. Check with department chair for availability.

Provides opportunity for students in small groups to study selected topics. Allows repetition for credit.

PH 421 Internship in Philosophy (3 credits)

Prerequisite(s): Junior-level standing, 3.0 cumulative average, and permission of liberal arts internship coordinator

An internship provides the student with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty adviser, and develop a final paper or special project.

SOCIOLOGY**SO 132 Issues and Investigations in Sociology (3 credits)**

Introduces the student to the discipline of sociology as both a body of knowledge and as a perspective from which to view the world. This course will examine the basic concepts, theories and methods of sociology inquiry in the context of a substantive area. The goal is to develop in the student an appreciation of the social forces that shape, organize and constitute human behavior.

SO 225 Drugs and Society (3 credits)

This course explicates the basic principles of sociology in the context of an investigation of the sociocultural milieu within which drug use occurs. The aim is to locate patterns of drug use and abuse within a historical, legal and sociological context, to familiarize students with methods of intervention and treatment, and to develop a more accurate appreciation of the effect of various drugs on the individual.

SO 241 Diversity, Minorities and Social Change (3 credits)

Examines the growing social diversity of contemporary societies. Considers the changing nature and significance of minorities in historical and cross-cultural perspective. Minority status, ethnicity and race, group formation, structural disadvantage, migration and multiculturalism are among the key ideas considered. Other dimensions of social diversity, such as gender, age, class, disability and sexual orientation, will also be studied. Social policy implications of current issues in diversity and minority status will be addressed. **D**

SO 242 Social Problems (3 credits)

Examines the nature and significance of social problems in contemporary society. The specific problems addressed vary from year to year, but may include poverty, racism, youth alienation, illiteracy, gender-related issues, war and environmental crises. These concrete problems will be studied from a variety of sociological perspectives which address aspects of the social construction of problems, for example, processes through which problems are discovered, defined and publicized. Such processes and the problems they shape will be considered within the context of a sociological overview of historical and structural tendencies in modern societies.

SO 244 Deviance and Social Control (3 credits)

This course examines the process of deviance in American society and other cultures, with a focus on sociological theories of deviant behavior and deviant groups. The origins, organization and societal reactions to forms of deviant behavior such as juvenile delinquency, drug abuse, prostitution, pool hustling, mental disorders, violence and white-collar crime will be examined and discussed. A further focus will be on the problems and possibilities of doing research on deviant groups. **D**

SO 252 Health, Illness and Everyday Life (3 credits)

Explores how our understandings and experiences of health and illness are socially conditioned. Also examines the different levels at which we are oriented to the possibility of illness in everyday life. Hence, studying the social meanings of health and illness provides for a deeper understanding of ourselves and the situations that we inhabit. Through readings from the social sciences, literature and philosophy, as well as films, class discussions and written exercises, we will explore a variety of issues related to understanding the phenomena of health and illness. Course evaluation will be based on written exercises, a final paper and class participation. **D**

SO 263 Sociology of Work and Organizations (3 credits)

Emphasizes sociological principles as they relate to the industrial setting. Reviews traditional and contemporary theories of industrial societies and industrialization. Analyzes general features of the social system such as roles, statuses, values, strains and communication. Stresses the relationship between industry and other institutions in society.

SO 264 Technology, Society and Work (3 credits)

Technological changes have a major impact on the way our society looks and how people function within it. Many of these technological changes are initially felt in the workplace, as our workplace formation and relations have an indelible impact on social formation and relations. At the same time, the relationship can work in the reverse as well, with society dictating how technology is adopted and used both inside and outside of the workplace. In the end, technology, society, and work form a triadic relationship, with each impacting and affecting the other in foreseeable and unforeseeable ways. This course will examine this relationship on a national and international level. Through selected readings, videos, current events, and class discussions, we will engage in an exploration of these themes, and examine how our technology, society, and work may look in the future based on clues from the present and past. **D**

SO 265 Talk at work (3 credits)

The goal of this course is to learn how interaction in the workplace is conducted. We will analyze different types of interactions in a variety of work settings, institutional and organizational contexts in order to learn how these interactions are conducted, what types of communication and workplace problems emerge through these interactions, and how these can best be prevented. In order to understand the sociological perspective on talk in institutional settings, we will first examine how ordinary conversations are organized, since these informal conversational patterns provide the basis for other types of interactions. Students will learn how to analyze interactions from a sociological perspective using the theoretical and methodological approaches of Ethnomethodology and Conversation Analysis.

SO 271 Self and Society (3 credits)

Introduces students to the sociological study of the individual and their relations with society. The idea of "the self" and the nature of social identity will be examined with respect to socialization processes, interaction contexts and culture. Problems in knowing oneself and others will be considered. The relation of individual action and social structure will be studied in connection with a range of topics such as gender, ethnicity, age and social class. Emphasizes the role of communication in mediating relations between individuals and the society in which they live. **D**

SO 285 Sociology of Sports (3 credits)

Sports play a major role in society. They are a major industry, a major recreational outlet, and one of the main mechanisms Americans and others around the globe use for keeping fit and socializing with friends. This course examines the role sports play in a range of social settings, including professional sports, sports in educational institutions, and sports for personal recreation and leisure activities. The course will cover such topics as inequality, the social construction of race, gender, and class through sports, socialization into the culture of sports, sports and identity, deviance and sports (including drug use and violence), the globalization of sports, and sports and the media. **D**

SO 287 Media, Culture and Society (3 credits)

Examines how various forms of modern mass media represent the values and lifestyles of American culture, and how we experience the mass media in our everyday lives. We will look at forms of media in terms of their sociohistorical developments, and study how their histories have been shaped by, and helped to shape, the political-economic structure and cultural lifestyles of American society. The course centers largely on sociological analyses of specific audiovisual examples. These analyses will be conducted in class discussion and written exercises.

SO 289 Popular Culture in Consumer Societies (3 credits)

Explores cultural dimensions of social life associated with development of consumerism in contemporary societies. The emergence of a "consumer society" and corresponding cultural sphere will be outlined. General themes include the commodity basis of cultural practices, the social control of imagination and desire, and the nature of modernity. Specific topics include the rise of popular culture, advertising as a social institution, socialization and the consumer role, marketplace settings and rituals, consumer movements and critiques, and consumption-related environmental problems. Consumption contexts considered include shopping malls, the modern home, tourism and popular entertainments.

SO 292 Sociology of Native American Peoples (3 credits)

The aim of this course is to introduce the students to and immerse them in Native American culture and society. Topics to be covered include the history of Native Americans since Columbus; Native American beliefs and religions; contemporary Native American culture (with a focus on the Crow and Wampanoag tribes); contemporary social issues and problems; what lies ahead. The required readings provide a historical and theoretical background; class discussion focuses on more contemporary issues and concerns. **D**

SO 295 Film & Society (3 credits)

Film as a medium appears in many different formats and settings from television broadcasts to theaters and from DVDs to computers. Social issues and social relations are presented in virtually unexamined fashion and audiences are expected to draw on cultural presuppositions and understandings to achieve an understanding of the film's themes and contents. The course examines several different film styles in order to better understand the methodologies used by film makers to construct understandability. Film styles to be examined include ethnographic, documentary, social commentary and narrative-fiction. Within these different film styles a number of social issues and social relationships will be considered including, in part, the following: cultural practices and social norms; gender and power relationships; cross dressing and gender transformation; commentary on political and social issues; and, witnessing, truth-telling, trust, honesty and morality in social relationships. **D**

SO 300 Community Involvement (3 credits)

Students engage in approximately two hours of weekly public service within agencies or organizations in the Greater Boston area. In their journals and class discussions, students reflect on both the purposes of that work as well as on its limits as a response to specific needs within the community and more general problems of social justice. Students also conduct participant observation field explorations at their sites. The course explores issues of social responsibility and citizenship in the professions and business world in relation to the social problems that students become acquainted with through their community work. **D**

SO 320 Immigrant Entrepreneurship (3 credits)

Immigrants come in search of the economic opportunity and financial security not available in their own homeland. Drawn by the lure of jobs, immigrants frequently set course for industrialized countries where the demand for labor is high. However, once arriving to these countries, many immigrant groups reject the available jobs and strike their own path by entering into entrepreneurship by opening their own businesses. In the United States, this pattern has played out countless times, as new groups arrive and take the mantle of immigrant entrepreneurship previously held by past groups. This course will examine the phenomena of immigrant entrepreneurship, taking account of past examples as well as current trends. By studying immigrant entrepreneurship, the student will achieve a better understanding of what drives certain immigrant groups to chance everything by opening up their own businesses, and how immigrants are able to use the resources available to them to become successful. **D**

SO 333 Sociology of the Edge (3 credits)

This course employs a sociological perspective to examine edges of experience and, through that examination, to reflect on the production of social order and the social processes which shape our existence. In this course you will be asked to walk in another's shoes. Someone who is walking on the edge. You will be asked to consider 'what is it for them'. Why do they do what they do? How do they do it? What is it to go 'in harm's way'? What are some of the particular knowings of those who work and play on the ocean? What is it to be ill or dying? How do we deal with loss and grief? What is it to be oppressed and/or imprisoned? What is it to live/work/play in the belly of the beast? And, finally, to reflect on what all of the above tells us about ourselves, and our world. **D**

SO 401 Directed Study in Sociology (3 credits)

Prerequisite(s): Department chairperson's permission
Presents opportunity for superior students to engage in specialized study. (Allows repetition for credit.)

SO 402 Seminar in Sociology (3 credits)

Prerequisite(s): Instructor's permission

Note: Not offered regularly. Check with department chair for availability.

Permits the intensive study of selected topics in small groups of more advanced students. (Allows repetition for credit.)

SO 421 Internship in Sociology (3 credits)

Prerequisite(s): Junior-level standing, 3.0 cumulative average, and permission of the Sociology internship coordinator.

An internship provides the student with an opportunity to gain on-the-job experience and apply principles and issues raised in the academic discipline to a work environment. The student is required to attend pre-internship workshops sponsored by the Center for Career Services, meet regularly with a faculty adviser, and develop a final paper or special project.

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Financial Vice President and Treasurer
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Chairman Emeritus,
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Harry Clark Bentley, deceased

1953 - 1961

Maurice Monroe Lindsay, deceased

1961 - 1970

Thomas Lincoln Morison, deceased

1970 - 1991

Gregory Harry Adamian

1991 - 1997

Joseph Marr Cronin

1997 - 2005

Joseph G. Morone

2007 -

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1960 - 1970

G. Frank Smith, deceased

1970 - 1977

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1977 - 1982

Hugh Dysart Jr. '43, deceased

1982 - 1985

George E. Phalen '43, deceased

1985 - 1990

Richard Gnospelius '65

1990 - 1994

Robert F. Smith '53

1994 - 1998

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1998 - 2002

John T. Collins '69

2002 - 2005

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2005 - 2012

J. Terence Carleton '77

2012 -

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Academic and Research Technologist

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Nicholas Albaugh, MLIS

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Margarita Alicea-Saez, MEd, MBA

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Macee Damon, MLS

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Interlibrary Loan Supervisor / Assistant Manager of Access Services

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Manager of Reference Services

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Hugh Wilburn, MLS

Manager of Access Services

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Computer Information Systems Department

Patrick A. Scholten, PhD

Economics Department

Linda McJannet, PhD

English and Media Studies Department

Charles Hadlock, PhD

Finance Department

Joni Seager, PhD

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Marc Stern, PhD

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Natural and Applied Sciences Department

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Gary C. David, PhD
Sociology Department

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American Culture Institute

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Business Ethics

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Learning and Business Measurement

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Arts and Sciences

John Tommasi, MA
Director, Economics-Finance Learning
Center

Amy Whittaker, MSF
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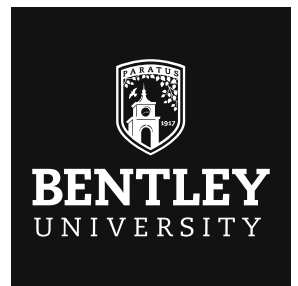
Mary Wright, MA
Coordinator, International Graduate
Tutorials

Jonathan White, PhD
Director, Bentley Service-Learning Center

FACULTY LISTINGS

For a current list of full-time and
adjunct faculty by name or by
department, please go to:

<https://faculty.bentley.edu/>



BUILDINGS

- B11.....Harrington House
- B12.....Stratton House
- B14.....Boylston A and B
- B15.....Rhodes Hall
- B16.....Collins Hall
- B17.....Kresge Hall
- B18.....Forest Hall
- B19.....Miller Hall
- B20.....Falcone North
- B21.....Falcone East
- B22.....Falcone West
- B23.....Student Center
- B24.....Slade Hall
- B25.....The Trees
- B31.....Orchard North
- B32.....The Castle
- B33.....The Cape
- B34.....Orchard South
- B35.....Lewis Hall
- B36.....Facilities/Receiving
- B37.....Dana Athletic Center
- B38.....Dovecote
- B39.....Copley South
- B41.....Copley North
- B42.....Fenway Hall
- B45.....University Police
- B52/B53.....LaCava Center
- B54.....Bentley Library
- B55.....Morison Hall
- B56.....Adamian Academic Center
- B57.....Smith Academic Technology Center
- B58.....Lindsay Hall
- B59.....Jennison Hall
- B61.....Rauch Administration Center
- B63.....North Campus Apartments A
- B64.....North Campus Apartments B
- B65.....North Campus Apartments C
- B66.....North Campus Apartments D
- B121.....President's House

PARKING

GENERAL

- L1.....LaCava 1
- L2.....LaCava 2
- L3.....Rauch
- L6.....LaCava 3
- L7.....Morison 7
- L8.....Morison 8
- L9.....Morison 9
- L10.....Morison 10
- L20.....Athletics 1
- L22.....Dana 1
- L30.....Athletics 2
- L31.....Athletics 3

RESIDENT

- L11.....Miller 1
- L12.....Miller 2
- L16.....Trees
- L17.....Forest
- L19.....Stratton
- L21.....Orchard Decks
- L44.....North Campus A
- L45.....North Campus B
- L46.....North Campus C
- L47.....North Campus D

FACULTY AND STAFF

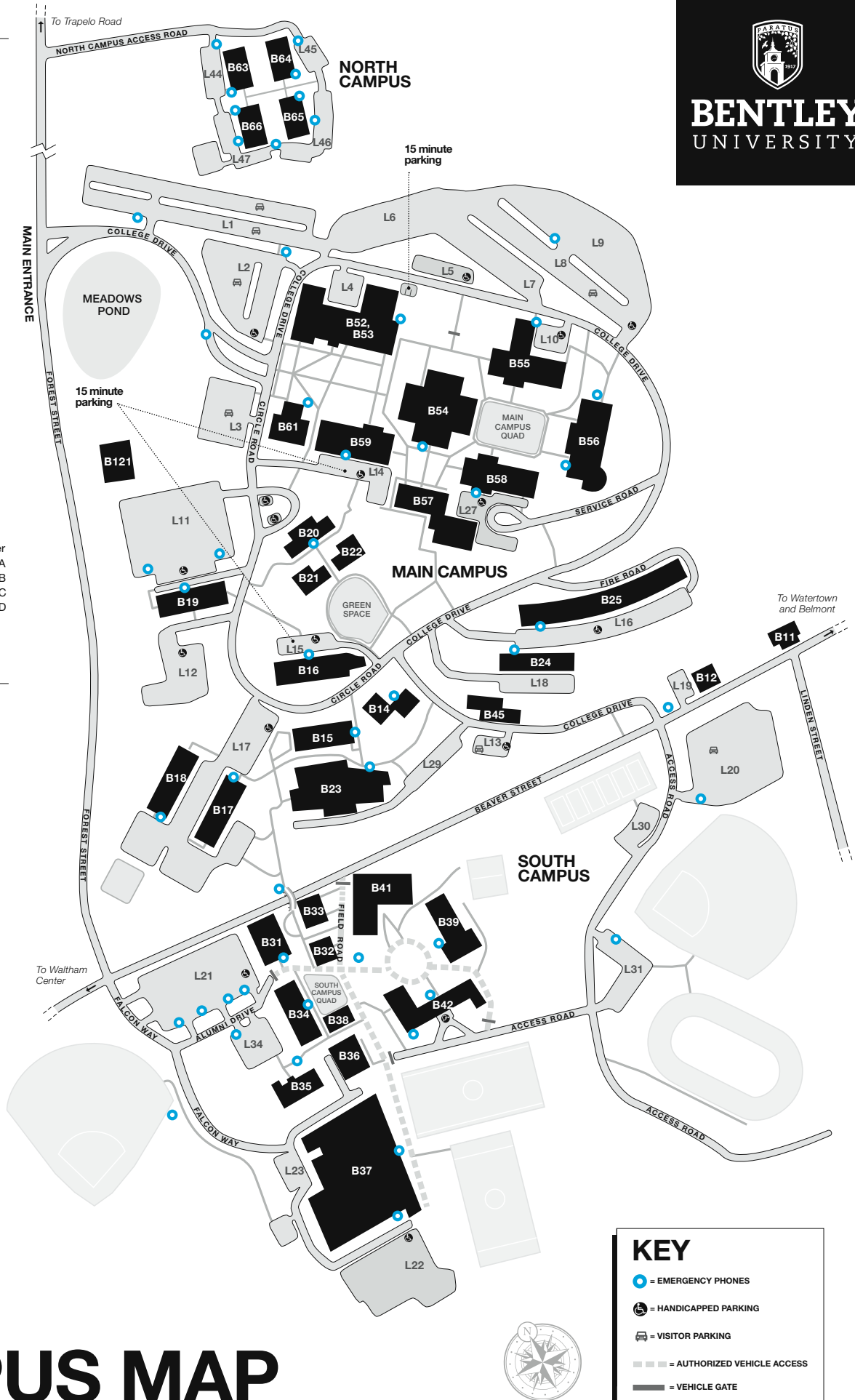
- L13.....Police
- L18.....Slade
- L23.....Dana 2
- L26.....Harrington
- L29.....Student Center
- L34.....Lewis

FACULTY-ONLY PARKING

- L5.....Main Campus

SERVICE AND VENDOR

- L4.....LaCava
- L14.....Jennison
- L15.....Collins (short term)
- L27.....Smith



KEY

- = EMERGENCY PHONES
- ♿ = HANDICAPPED PARKING
- 🚗 = VISITOR PARKING
- = AUTHORIZED VEHICLE ACCESS
- = VEHICLE GATE

CAMPUS MAP

DIRECTIONS TO BENTLEY

BY CAR

Directions to Bentley from points North:

- Take Route 95/128 South to Trapelo Road, exit 28.
- Turn left at top of exit ramp.
- Follow Trapelo Road 2.6 miles toward Belmont.
- Turn right onto Forest Street.
- One mile on the left is the Bentley entrance.

Directions to Bentley from points South:

- Take exit 27A - Totten Pond Road.
- At the end of the ramp, take a right and follow Totten Pond Road for 1.2 miles to the end.
- Take a right onto Lexington Street and go 0.2 miles.
- Then take a left onto Beaver Street; travel 1.5 miles (go around the rotary and continue on).
- Bentley (and the entrance to the upper campus) will be on the left.

Directions to Bentley from points East:

- Follow Storrow Drive (west) or Memorial Drive (west) to the end and follow signs toward Arlington.
- Bear left at the sign that reads "To 16 S Watertown/Waltham."
- Follow for 0.6 of a mile and turn right onto Belmont Street after passing the Star Market shopping center on the right.
- Continue on Belmont Street until it intersects with Trapelo Road.
- Bear right onto Trapelo Road and continue for 1.7 miles.
- Take a left at the light and follow the sign that reads "60 Waltham to Rte. 20." This is Waverley Oaks Road (Route 60).
- At the next traffic light, turn right onto Beaver Street.
- Continue on Beaver Street, which intersects the Bentley campus. Turn right onto College Drive, just before the overhead pedestrian bridge.

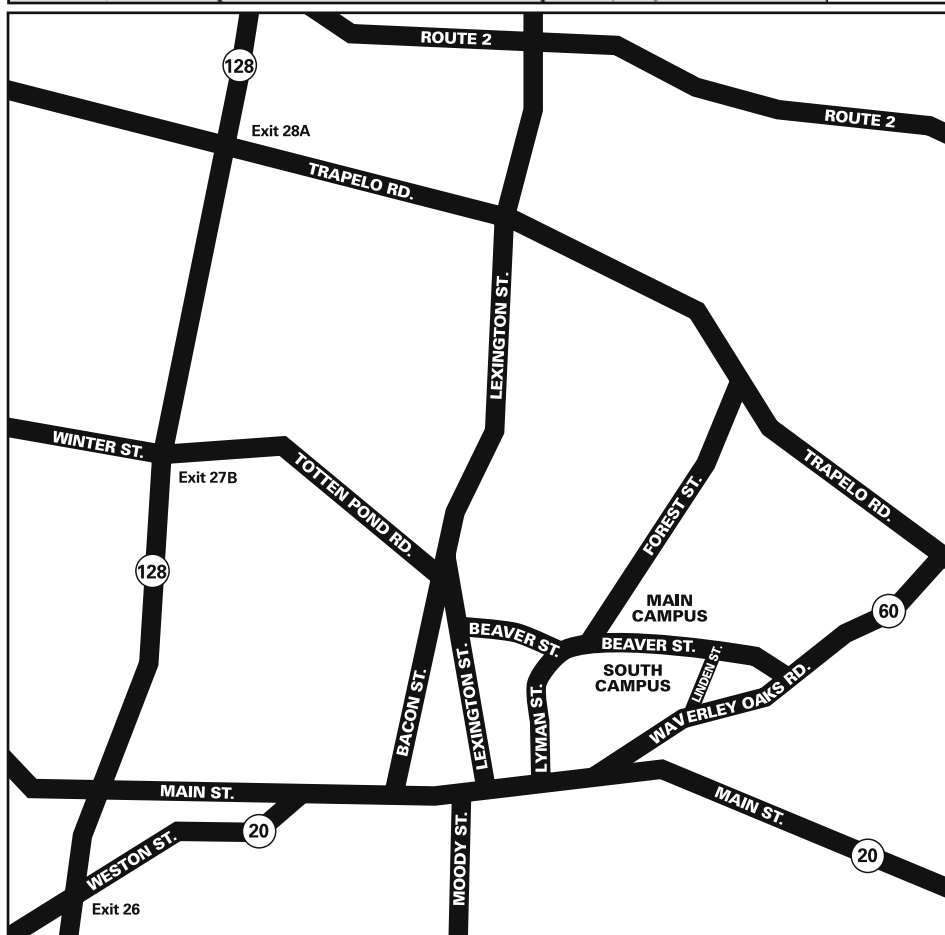
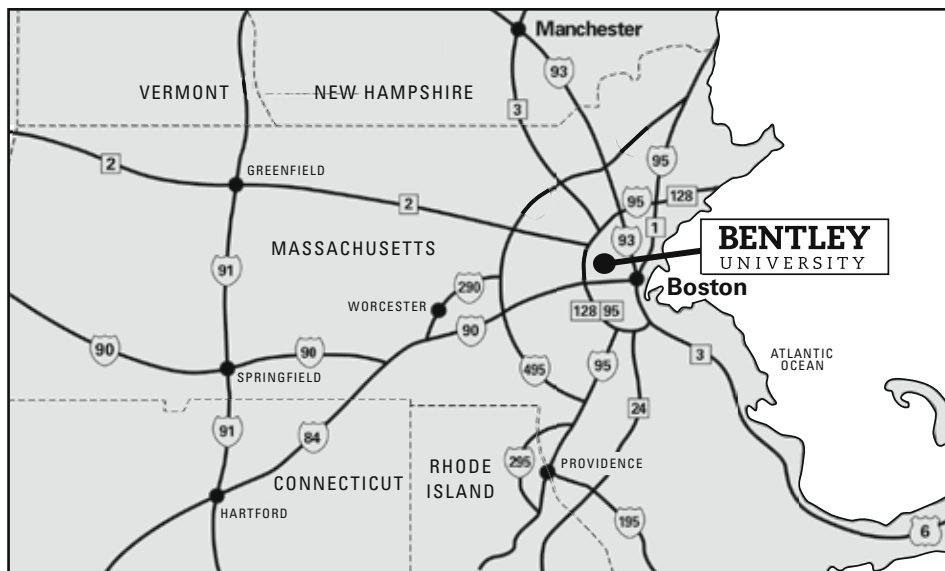
Directions to Bentley from points West:

- Take exit 14 off the Massachusetts Turnpike.
- Follow signs to Route 95/128 North.
- Take Route 95/128 North to Trapelo Road, exit 28A.
- Turn right at the end of the exit ramp.
- Follow 2.6 miles toward Belmont.
- Turn right onto Forest Street.
- Approximately one mile on the left is the Bentley main campus entrance

BY AIR

Taxi Cabs:

You can take a taxi from Logan Airport. Taxi cabs are located on the lower level of each terminal at all hours (station wagons, handicap accessible and credit card taxis are available upon request). Just tell them that you wish to be taken to Bentley in Waltham. The approximate cost of a taxi from Logan Airport to Bentley is \$50.



Rental Cars:

See **BY CAR** for directions to Bentley from the airport.

Public Transportation:

While it is possible to get to Bentley using public transportation, we recommend taking a taxi. If, however, you're feeling adventurous and would like to take public transportation, follow these directions:

1. Take the free Massport Shuttle Bus (#22 or #33) to the Airport MBTA station. Trains leave the Airport Station every 8 to 12 minutes daily).

2. Take the MBTA Red Line to the Harvard Square stop.

3. From Harvard Square, take the #73 bus and get off at Waverley Square (which is the last stop).

4. Pick up bus #554 and ask the driver to let you off at Bentley. (This bus also runs direct from downtown Boston, with connections in Newton to several other buses. Contact the MBTA for a more detailed schedule.)

Accreditations

Bentley University undergraduate and graduate business programs are accredited by AACSB International — the Association to Advance Collegiate Schools of Business. As a college of business with AACSB-accredited business programs, Bentley meets or exceeds established standards, as determined by periodic AACSB peer group review. The AACSB quality standards relate to curriculum, faculty resources, admission, degree requirements, library and computer facilities, financial resources and intellectual climate.

Bentley University is accredited by the New England Association of Schools and Colleges Inc., indicating that it meets or exceeds established standards, as determined by a periodic peer group review. As an accredited college, Bentley is judged to have the necessary resources and institutional integrity to achieve its stated purpose through its educational programs. New England Association accreditation applies to Bentley as a whole and provides a reasonable assurance about the quality of opportunities available to its students.

Bentley University is accredited by the European Quality Improvement System (EQUIS), which benchmarks quality in management and business education. EQUIS seeks to advance the mission of the European Foundation for Management Development by raising the global standard of management education. Accredited institutions must meet high measures of quality in all dimensions of their programs and activities and demonstrate a high degree of internationalism. Bentley is one of three business schools in the United States and 141 worldwide to earn EQUIS accreditation.

University Policies

Equal Opportunity Statement

Bentley University does not discriminate in admission or access to, or treatment or employment in, any of its educational programs or activities, including scholarships, loans and athletics, on the basis of race, color, sex, marital or parental status, age, national or ethnic origin, religion, handicap or disability. The college complies with Title VI of the Civil Rights Act, Title IX of the Education Amendments, Section 504 of the Rehabilitation Act and Revenue Procedure 75-50 prohibiting such discrimination. Anyone believing that he or she has experienced adverse treatment may register a complaint with

the special assistant to the president, Room 308, Rauch Administration Building, Bentley University, 175 Forest Street, Waltham, Massachusetts 02452-4705.

Sexual, Racial and Religious Harassment

It is the policy of Bentley University to maintain an atmosphere that is free from any form of sexual, racial or religious intolerance, intimidation or exploitation. All students, faculty and staff should be aware that the university is concerned and prepared to take action to prevent harassment of any kind. Individuals who engage in such behavior will be subject to disciplinary action. If you believe you are being harassed, please contact the special assistant to the president in Room 308 of the Rauch Administration Building.

Notice to Students

Students enrolled in any division or school of the university are responsible for familiarizing themselves with and understanding the implications of all institutional policies, procedures and requirements affecting progress toward their academic goals. These include, but are not limited to, degree and major course requirements, minimum residency and honors requirements and the college's grading and course repeat policies. Students who fail to comply with these policies, procedures and requirements do so at their own risk.

Family Educational Rights and Privacy Act

According to the Family Education Rights and Privacy Act of 1974 (Buckley Amendment), individual students have the right to review all official records, files and data related to them and the right to challenge the accuracy of the content of such records. Furthermore, the act prohibits colleges and universities from releasing personally identifiable information about students without their written consent. For detailed information regarding a student's rights under this law and the procedures involved in obtaining access to official records, please contact the Student Affairs Office.

Unless otherwise requested by the student, Bentley University may, at its discretion, release to the public student data considered "directory information." If a student desires that directory information not be released, it is his or her responsibility to notify the Registrar's Office in writing. Please note that students do not have the flexibility of choosing to release or not release particular items within "directory information."

Bentley University will not sell or give directory information for commercial purposes to external vendors who are not affiliated with the institution. The college may use all student data for its official operations or for the approved operations of any student organizations or other college-sponsored functions.

Directory information, as defined by the Family Education Rights and Privacy Act of 1974, includes the following information relating to a student: name, address, telephone number, date and place of birth, class, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received and the most recent previous educational agency or institution attended.

The Student Right-to-Know and Campus Security Act of 1990

Bentley University provides annual statistics concerning "criminal offenses reported to campus security authorities or local police agencies."

Drug Prevention

In compliance with the Drug-Free Schools and Communities Act, Bentley University maintains a drug prevention program for its students and employees. Complete information concerning this issue can be found in the Student Handbook online at www.bentley.edu/shandbook.

Smoking Policy

The Massachusetts Clean Indoor Air Act (Massachusetts General Laws, Chapter 270, Sect. 22) requires that smoking be prohibited at private colleges within the commonwealth except in areas designated by the college as smoking areas. Effective January 1, 1992, Bentley became smoke-free; all indoor smoking is prohibited, with the exception of some residence hall areas. More information about this policy is available from the Office of the Dean of Student Affairs.

Bentley University Policy Amendments

The trustees reserve the right to modify or amend curricula and to change or modify aspects of university operations, as well as the right to increase tuition and other charges, without notice. Policies and regulations may be amended from time to time by action of the responsible bodies.

Affidavits of Voter Registration Forms

Affidavits of voter registration forms for Massachusetts residents are available in the Registrar's Office in the Rauch Building. Students who wish to register in another state may not use these forms.

Out-of-state students who wish to vote in their home state must use a mail-in form supplied by the home state or the federal mail-in affidavit of voter registration, which may be obtained by writing or calling the Massachusetts Elections Division, One Ashburton Place, Room 1705, Boston, MA 02108; telephone 617.727.2828 or toll free 800.462.8683 (in Massachusetts only).

Student Financial Services Billing and Collection Procedures

Student Financial Services is responsible for billing and collecting fees for tuition, housing, meal plans, health insurance, computers and parking violations.

Our goal is to work with students and parents to resolve outstanding balances. We understand that students and their families may experience financial difficulties and it is important for those issues to be communicated to our office at an early stage. Bentley University offers payment plans to assist with the budgeting of education costs. However, those plans are available to students only prior to the due date of their bill.

We urge students and/or parents to contact our office before the due date of their bill to discuss their financial concerns. The earlier the issue is discussed, the more tools we have to resolve the situation.

Bentley University recognizes that some employers may pay college fees on behalf of students/employees. These agreements are made between the student and their employer and are not contractual agreements with the college. We do not bill companies or employers for student tuition unless we receive a purchase order that states the company will pay upon receipt of the Bentley University bill. We are unable to process foreign checks in amounts less than \$250.

If a balance is not resolved by the due date, a financial hold will be placed on the account. This financial hold will prevent students from registering for classes, changing their course schedule, participating in the housing lottery and obtaining transcripts. If applicable, the student may also be required to move out of housing.

Accounts with unresolved balances are subject to \$100 late payment fees. If the balance remains unpaid, the account will be transferred to the Bentley University Collection Department. If an acceptable payment arrangement cannot be reached, the account will then be assigned to a collection agency. There are several consequences that accompany this action:

1. The account will be reported in default/collection agency status to the credit bureau. This may prevent the student from obtaining credit in the future.
2. The student will be assessed collection fees between 33 and 50 percent and possible legal fees, in addition to the outstanding balance owed to Bentley University.
3. Any future classes that the student takes at Bentley University must be prepaid (in full) via certified funds.

The information in this catalogue was complete and accurate at the time of publication. The provisions of this catalogue are not to be regarded as an irrevocable contract between the student and the college. The trustees reserve the right to modify or amend curricula and to change or modify aspects of college operations, as well as the right to increase tuition and other charges.

The Student Life material contained in this catalogue is for informational purposes only. Official academic, behavioral and academic integrity policies as well as students' rights and responsibilities and all legal notices are found in the online Student Handbook (www.bentley.edu/shandbook/) and may have been updated, changed or modified since the publication of the catalogue.

BENTLEY UNIVERSITY is one of the nation's leading business schools, dedicated to preparing a new kind of business leader — one with the deep technical skills, broad global perspective and high ethical standards required to make a difference in an ever-changing world. Our rich, diverse arts and sciences program, combined with an advanced business curriculum, prepares informed professionals who make an impact in their chosen fields. Located on a classic New England campus minutes from Boston, Bentley is a dynamic community of leaders, scholars and creative thinkers. The McCallum Graduate School emphasizes the impact of technology on business practice in offerings that include MBA and Master of Science programs, PhD programs in accountancy and in business and customized executive education programs. The university enrolls approximately 4,000 full-time undergraduate, 250 adult part-time undergraduate, 1,400 graduate and 40 doctoral students. Bentley is accredited by the New England Association of Schools and Colleges; AACSB International — the Association to Advance Collegiate Schools of Business; and the European Quality Improvement System, the leading international system for measuring quality in management and business education. Bentley is accredited by the New England Association of Schools and Colleges; AACSB International — the Association to Advance Collegiate Schools of Business; and the European Quality Improvement System (EQUIS), which benchmarks quality in management and business education.

INDEX

Academic Advising	34	Campus Tours	43	Economics-Finance Major	8
Academic Honors and Awards	34	Career Services	41	Employment (Student)	45
Academic Integrity	35	Center for Arts and Sciences, the Jeanne and Dan Valente	28	English and Media Studies Course Descriptions	54
Academic Learning Centers	26	Center for Business Ethics	27	English for Speakers of Other Languages (ESOL)	23
Academic Performance Standards	30	Center for Health and Wellness	40	Expository Writing Course Descriptions	55
Academic Policies, Procedures	30	Center for Languages and International Collaboration (CLIC)	25	Fees	47
Academic Programs and Resources	23	Center for Marketing Technology	26	Finance Course Descriptions	59
Academic Services	34	Class Standing and Credits	31	Finance Major	8
Academic Skills Workshop Series	30	Commencement	35	Financial Aid	43
Accountancy Course Descriptions	50	Commuter Students	35	Financial Aid Checklist	47
Accountancy Major	6	Computer Information Systems Course Descriptions	51	First-Year Initiatives	3
Accounting Learning Center (ACELAB)	26	Computer Information Systems Major	6	First-Year Seminar Course Description	61
Accreditations	94	Computer Labs	26	Forum for Creative Writers and Artists	27
Actuarial Science Major	14	Corporate Finance and Accounting Major	7	Gender Studies Minor	20
Admission		Counseling and Student Development	39	General Business Core Curriculum	4
Freshman	42	Course Away Policy	30	General Business Course Descriptions	61
Early	43	Course Descriptions	49	General Education Core Curriculum	4
Transfer	43	Course Overload	30	Global Studies Course Descriptions	62
Admission and Financial Aid Calendar	46	Course Prerequisites	33	Global Studies Major	15
Advanced Standing Credit	43	Course Repeat Policy	33	Governance and Administration	88
Advising, Academic	34	Course Validation	32	Grade Point Average	30
Alcohol and Other Drugs Education Resource Center	40	Creative Industries Major	7	Grade Reports	31
Alternative Sources of Credit	32	Creative Writers and Artist, Forum for	27	Grading System	30
Arts and Sciences Programs	14	Dean of Students Office	36	Graduation Honors	34
Athletics	41	Dean's List	34	Grants	44
Athletics Facilities	41	Degree Requirements	4	Health and Wellness Center	40
Attendance Policy	32	Departmental Honors	34	Health Studies Major	15
Bachelor of Arts Degree Programs	2, 15	Dining Services	40	High-Tech Learning Labs	25
Bachelor of Science Degree Programs	2, 14	Directed Study	32	History Course Descriptions	64
Bentley-Brandeis-Regis Exchange	25	Directions to Bentley	93	History Major	16
Bentley Honor Society	34	Disabilities, Students with	39	Honor Society	34
Beta Gamma Sigma	34	Early Admission	43	Honors Program	3
Business Programs	6	Early Decision	43	Housing	48
Business Studies Major	3, 22	Economics Course Descriptions	52	Information and Process Management Course Descriptions	68
Business Studies Minor	13	Economics-Finance-Statistics Learning Center	26	Information and Process Management Minor	12
Calendar, Admission and Financial Aid	46				
Campus Organizations	37				

Information Design and Corporate Communication Course Descriptions	67	Media and Culture Course Descriptions	58	Registrar's Office	35
Information Design and Corporate Communication Major	9	Media and Culture Labs and Studio . .	26	Registration Services	35
Information Sessions	43	Media and Culture Major	17	Religious Services	36
Information Systems Audit and Control Major	9	Message from the Provost and Vice President for Academic Affairs	1	Repeating a Failed Course	33
Interdisciplinary Studies Course Descriptions	69	Minor Programs of Study	3	Rights, Responsibilities and Policies	28
Interdisciplinary Studies	3	Minors in Arts and Sciences	20	Room and Board	48
International Education	23	Minors in Business	13	ROTC	25, 46
International Services	39	Mobile Computing Program	27	Schedule Revisions	35
International Students	42	Modern Languages Course Descriptions	77	Scholarships	24
Internship Program	32	Modern Language Minor	20	Second Bachelor's Degree	23
Interviews	43	Multicultural Center	38	Service-Learning Center	24
Law Minor	13	Natural and Applied Science Minor	20	Smith Academic Technology Center . .	26
Law Course Descriptions	69	Natural and Applied Science Course Descriptions	80	Sociology Course Descriptions	86
Leave of Absence	33	Nonprofit Organizations Minor	14	Sociology Minor	22
Liberal Arts Major	16	Open House	43	Spanish Studies Major	18
Liberal Studies Major	2, 23	Optional Second Majors	22	Spiritual Life	36
Library	28	Organizations, Campus	37	Student Activities Office	35
Literature Course Descriptions	56	Payment Calendar	47	Student Employment	45
Living on Campus	35	Peer Tutoring Assistance	30	Student Life and Services	35
Loans	44	Philosophy Course Descriptions	85	Sustainability Science Major	19
Management Course Descriptions . . .	71	Philosophy Major	17	Tours (Campus)	43
Management Major	10	Politics Minor	21	Transcripts, Academic	31
Managerial Economics Major	11	Pre-Law Advising	27	Tuition and Fees	47
Maps	92, 93	Prerequisites	33	Tuition Payment Plan	48
Marketing Course Descriptions	73	President's List	34	Tuition Refunds	48
Marketing Major	12	Professional Sales Course Description	72	Tutorials	32
Master's Candidate Program	4	Professional Sales Major	12	Undergraduate College	2
Mathematical Sciences Course Descriptions	75	Programs of Study	2	University Policies	94
Mathematical Sciences Major	15	Public Policy Major	17	Veterans' Benefits	46
Mathematics Learning Center	27	Public Policy Minor	22	Video Conferencing	26
		Refunds	48	Vision and Mission	1
				Visiting Bentley	43
				Withdrawal from the University	32
				Writing Center	27



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