

# Accounting • Anthropology • Automotive Studies

Anthony J. Petrocelli College of Continuing Studies  
Florham Campus, Metropolitan Campus and Vancouver Campus

## Anthony J. Petrocelli College of Continuing Studies

Florham Campus, Madison, New Jersey; Metropolitan Campus, Teaneck, New Jersey;  
and Vancouver Campus, British Columbia, Canada

Courses offered fall, spring and/or summer are so noted. To determine availability of courses not so designated, please check with the office of the dean.

### Accounting

ACCT1131

3 Credits

#### Accounting I

The theory of debit and credit, journalizing, posting to general and subsidiary ledgers, the preparation of working papers, balance sheets, income statements and statements of owner's equity; adjusting, closing and reversing entries; accounting in business and manufacturing concerns.

Fall

ACCT1132

3 Credits

#### Accounting II

Accounting data in formulating managerial decision analysis and interpreting financial statements; the nature, source and flow of funds; the preparation of fund statements; the safeguarding of assets; special problems in cash, payroll and sales taxes, investments, fixed assets and liabilities. Prerequisite: ACCT1131 Accounting I.

Spring

ACCT1133

3 Credits

#### Business Law I

An analysis of fundamental branches of law under which business enterprises are organized and activities conducted; state and federal laws and administrative agency regulations that authorize, limit or control the conduct of business.

Spring

### Anthropology

ANTH2511

3 Credits

#### Urban Life: The Anthropology of the City

How do anthropologists study cities in the past, present and future? What makes a city a city? The students will learn how to look at cities and analyze some aspect of city behavior anthropologically. The class will also look at strategies people — as individuals and in groups — use to

cope with the demands posed by urban environments. Subjects will include culture, class, gender, ethics, institutions and urbanism in world perspective.

ANTH2515

3 Credits

#### Cyber Technology: Introduction to Cultural Anthropology for a Global Age

This course is about the relationship between people and technology in the contemporary world. Topics will include the evolution of technology from stone tools to nanotechnologies; the use of social media for the "Arab Spring"; cyber-bullying, online ethics and education; artificial intelligence and moral values; information technology and public dissemination; and the debate on how digital media builds or hinders communities. The course project will center on the creation of an ethnographic "digital artifact" for the Web — building upon course themes that involve text, image and sound.

ANTH3000

3 Credits

#### Cultural Connections

Through the study of ethnology, students will explore the range of diversity within everyone's shared humanity. Emphasis will be placed on the nature of culture and varied forms in which it is expressed in the many diverse populations of the United States. Topics include social experiences of immigrants, ethnicity, generations, migrations, intergroup relations, race and diversity in American culture.

### Automotive Studies

SAES1001

3 Credits

#### Introduction to Automotive Operations

Students will gain basic insight into the various complex elements that affect the profitability and productivity of the automotive business. Also, students will attain a good understanding of the relationship that exists between the manufacturer and dealer relating to vehicle distribution and the parts and service operations.

Fall, Spring

SAES1002

3 Credits

#### Legal Issues in the Auto Industry/Consumer Rights

This course sets forth the legal aspects of the wholesale and retail automotive enterprise. Topics covered include an overview of the franchise system and franchise agreements, buyouts and terminations, mergers, consumer rights, financial disclosure requirements, Occupational Safety and Health Administration (OSHA) and Environmental Protection Agency (EPA) implications, employee rights and benefits, dealer rights and other areas relevant to legal issues in the industry.

Fall, Spring

SAES1003

3 Credits

#### The Automotive Retail Experience/Management of Brands

This course sets forth the business case for customer satisfaction that forms the basis for the successful retail automotive enterprise. The rise of consumerism is tracked from its origins with Ralph Nader and others, through the industry's recognition of the business value of satisfied customers. The enormous power of the brand image is explored, with tours of successful branded companies outside the car business. An individual or small group project will be required.

Fall, Spring

SAES1004

3 Credits

#### Introduction to Automotive Finance

This course provides the student with an introductory overview of the financial operations elements of the automotive business. Topics covered include dealership financial structure, fixed costs vs. variable costs, cash flow reports, warranty and policy work, inventory and obsolescence, expense allocations, credit issues, leasing, and other areas of automotive financing.

Fall, Spring

SAES1005

3 Credits

#### Research and Manufacturing Automation I

The first semester investigates past, present and future manufacturing systems. This is a design sequence that will focus on robotic heuristic manufacturing systems in a stochastic model.

# Aviation Studies • Biology • Business

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## SAES1007

3 Credits

### Retail-dealership Operations

This course provides accurate working knowledge of the retail dealership departmental functions. The various operational and financial processes will be clearly explained. Also explained are how departmental interaction and employee satisfaction are vital in the success of a retail business. Business guidelines as provided by the manufacturer or the industry will be related to departmental performance and overall profitability.

## Aviation Studies

## SAVS1041

3 Credits

### Aviation Weather

An introductory, aviation-orientated examination of meteorology and meteorological reporting and forecasting. Study will focus on basic atmospheric conditions, circulations and weather systems, aviation weather hazards and interpretation of aviation weather resources.

## SAVS1045

3 Credits

### Aviation Safety

An introductory course examining the causal relationship between human error, environmental and mechanical factors in both commercial and general aviation safety. Study will focus on human performance and limitations.

## SAVS2015

3 Credits

### Aviation History

A historical review of the history sequence, cause and effect of war and peace on aviation development.

## SAVS2014

3 Credits

### Aircraft Systems

An operational overview of the components forming an aircraft system, power, control, navigation and human-factor aspects.

## SAVS2015

3 Credits

### Introduction to Drone Operations and Systems

An introduction to Unmanned Aerial Systems (UAS/drones), with focus on flight characteristics; components in multi-rotor drones; operational requirements; and legal, financial and regulatory aspects relevant to employment and usage.

## SAVS3000

6 Credits

### Aviation Marketing

An aviation marketing research study of undergraduate aviation programs in the United States.

Prerequisite: 12 credits of aviation studies courses.

## Biology

## BIOL1108

3 Credits

### Ecology for Life: Building a Lifestyle for a Sustainable Planet

This course will provide the student with a basis for making lifestyle choices that are consistent with the goal of building a society that sustains the resources of earth for future generations. Both a survey of the principles of environmental science and practical applications will be covered. Group laboratory exercises, individual exploration of Internet resources and live and moderated online discussions will supplement conventional content delivery.

*Fall, Spring*

## BIOL1121

3 Credits

### Topics in Modern Biology

This course will introduce students to the scientific method and help them to understand the basic concepts present in biology today and how they affect us in today's world. Students will gain proficiency in these concepts through the writing of papers and participation in online discussions.

## BIOL1124

3 Credits

### Holistic Spa Science

The scientific principles of alternative therapies offered in spa and resort settings. The course will examine a variety of alternative therapies including naturopathy, massage, aromatherapy, hydrotherapy, phototherapy and nutrition. Laboratory exercises support lectures by demonstrating the anatomic, physiologic and therapeutic principles of each modality.

## BIOL2051

3 Credits

### Biology of Nutrition

The nature and functions of components of the human diet. Topics in energy productions, weight control, hunger and malnutrition are studied along with the influence of alcohol, smoking, exercise, aging and illness on nutrition. Health maintenance is stressed. Laboratory includes diet evaluation, menu planning and chemical aspects of nutrients. Includes laboratory.

## BIOL2053

3 Credits

### Thinking the Environment

Students explore "how" people think about the environment by examining the works of explorers, scientists, philosophers and artists from the 18th century to the present. Authors including Darwin, Thoreau and Muir set the background

for the primary focus on contemporary writers such as John Elder, Aldo Leopold, Edward Abbey, N. Scott Momaday and Barry Lopez.

## Business

## BUSI0405

0 Credits

### Financial Management

This course highlights and introduces the principles and concepts employed in the accounting, forecasting and budgetary areas of a hospitality business. It primarily focuses on assessing financial information to increase the students' understanding, knowledge and skills throughout the financial managerial decision-making process.

## BUSI2450

3 Credits

### Seminar on Business in the 21st Century

History of business, business gurus past and present, the new politics of business, global diversity, digital capital: the Internet, new marketing, business values, power of knowledge, Eastern management practices and business decisions to remember.

## BUSI2450

3 Credits

### Business Dynamics

This course's objective is to explain what system dynamics is and how it can be successfully applied to solve business and organizational problems. System dynamics is both a currently utilized approach to organizational problem-solving at the professional level and a field of study in business, engineering and social and physical sciences.

## BUSI2460

3 Credits

### Corporate Governance

This course explores how America's corporations are governed. Primary emphasis is on the roles of shareholders, officers and directors. Other topics include accountants and auditors, investment banks and securities analysts and the Securities and Exchange Commission.

## BUSI2540

3 Credits

### Risk Management and Insurance

The course is geared toward consumers, providing students with a broad, descriptive survey of the insurance field, covering topics such as legal aspects, life and health and property and liability. Also included in the class is how to incorporate a stronger business-risk management component while maintaining a consumer orientation. Finally covered are aspects of insurance contracts and the insurance industry, providing a substantially more conceptual

# Business

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analysis and attention to business-risk management and public policy issues that exist in the current business world.

## **BUSI2545**

**3 Credits**

### **Integrated Risk Management: Techniques and Strategies for Managing Corporate Risk**

Over the years, risk management has developed separately in both the insurance and financial fields. Today, the two are finding value in each other's tools and techniques. Integrated risk management combines the best of the two notions of risk management — insurance and financial — to develop solutions ideal for today's complex risk environment. Tools go beyond hedging strategies to also examine leveraging post-loss financing and contingent financing.

## **BUSI2550**

**3 Credits**

### **Data Communications and Computer Networks for Business**

This course maintains a balanced approach between the technical and practical aspects of data communications, providing a solid understanding not only of how things work, but of how they can be applied to create business solutions. Updated to reflect new technologies, this class covers current concepts such as voiceover wireless LAN, convergence, MPLS (Multiprotocol Label Switching) and PPP (Point-to-Point Protocol), while maintaining the pedagogical elements that have been successful for students in the past.

## **BUSI2555**

**3 Credits**

### **Inside the Art Market**

Large fortunes have been made buying and selling artwork. Increasingly, the wealthiest person from every country diversify their portfolios by investing in art (alongside more conventional investments in stocks, bonds, real estate, etc.). One would expect old art, accepted by historians, to be the most lucrative but, surprisingly, contemporary art (produced after World War II) is the most expensive and sought-after segment of the art marketplace. This course examines how the art world operates — how art is produced, branded, collected, valued and sold on the international market. (Equivalent to ART2555 Inside the Art Market.)

## **BUSI2565**

**3 Credits**

### **Fundamentals of Entrepreneurship**

Have you ever dreamed of being your own boss? This course will cover the basic steps required to establish and successfully operate a new business. Topics include business-idea generation and initial evaluation, basic financial considerations, building a business plan, setting

up the business, marketing and operations and exit strategy.

## **BUSI2640**

**3 Credits**

### **Principles of Marketing**

The course will familiarize students with the basic concepts and tools of modern marketing. Students will learn the basic ingredients — product, price, distribution and promotion — of effective marketing decisions. The course will also consider the importance of environmental factors, especially those driven by cultural, regulatory, competitive or technological forces. Other topics include consumer behavior, market research, market segmentation and product positioning.

## **BUSI2645**

**3 Credits**

### **Principles of Management**

An introduction to management concepts and the role of management in business and other organizations. Designed for potential and new managers, the course focuses on the essential managerial functions — planning, organizing, motivating, communicating, directing, decision making, staffing — and how they relate to one another. A learner-centered, problem-based approach is used with an emphasis on the development of skills necessary to achieve success in a wide variety of organizations in the public and private sectors. Students will gain a solid grasp of how effective managers coordinate human resources and their own skills to contribute to the mission of an organization.

## **BUSI2646**

**3 Credits**

### **Advanced Business Practices**

Topics include: employee-management issues, marketing development and implementation, pricing products and services, distribution, promotional techniques, financial management and technology and management information.

## **BUSI2648**

**3 Credits**

### **Comparative Buyer Behavior**

Buyer motivation and behavior in Latino commercial activity in America; complexities of the Latino marketplace; advertising and media influences on purchasing decisions; consumer-affairs issues; interdisciplinary approach incorporating economic, social and psychological aspects; impact of e-commerce and the Internet; and other considerations.

## **BUSI2650**

**3 Credits**

### **The Business of Media**

This course is designed to provide students with an appreciation of how various forms of media (print, electronic, entertainment, etc.) function as a business. The course examines how changes in technology, consumer behavior and deregula-

tion have transformed the media industry and its production, distribution and consumption of content in a digital environment. Media issues, practices, trends and models are examined.

## **BUSI3050**

**3 Credits**

### **Legal Issues in Human Resource Management**

This course is designed to expose students to legislation and court rulings that impact the management of human resources in the organization. Topics include, but are not limited to, equal employment, privacy, employee selection and testing, wage/hour regulations, safety and health, worker's compensation, unemployment insurance, intellectual property and other emerging issues in employment law.

## **BUSI5200**

**3 Credits**

### **Topics in Leadership I**

This course will examine changing topics in leadership. Students will examine current practices and policies which promote high-impact leadership.

## **BUSI5210**

**3 Credits**

### **Career Management Seminar**

Career management seminar in Latino workforce; theory for career problem solving and decision making; an interdisciplinary approach to influence career planning and management interventions; understanding the steps leading to employability; and other considerations pertinent to career development. Prerequisites: ENGL1003 Introduction to Academic Writing and ENGL1004 Introduction to Academic Writing II. Corequisites: SPCH1111 Standard American-spoken English and SPCH1112 Standard American Speech Patterns.

## **BUSI3620**

**3 Credits**

### **Human Resource Systems**

New approaches and techniques in human resource systems go beyond the theories and principles of personnel administration. A hands-on experience that utilizes case studies in each topic allows students to devise solutions. This course will use case studies, lectures, assigned readings and recent rulings. State and Federal Court decisions that impact public, private and not-for-profit sector organizations will be thoroughly examined.

## **BUSI5850**

**3 Credits**

### **Business Practicum**

Practical work placement of at least 150 hours in areas related to business studies. This placement is formally evaluated for academic credit by an academic adviser and will be based on an evaluation from the workplace, regular assignments and completion of a final report.

# Communications

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## BUSI4200

3 Credits

### Topics in Leadership II

Continued discussion and active collaboration regarding policies and practices which promote high-impact leadership. This course may be repeated for credit.

# Communications

## COMM1111

3 Credits

### Introduction to Corporate Communications

Examination of contemporary communications practices and techniques in a distinctly corporate environment; problems, situations and opportunities unique to large and complex business organizations; incorporation of emerging technologies; communication and global economic interdependence; discussion of necessary financial, organizational and human resource commitments.

*Fall, Spring*

## COMM1115

3 Credits

### Principles and Processes of Adult Learning

Theories of adult learning and goal creation. Comparing prior study skills with present courses. The course assesses skills in critical thinking, mathematics, writing and computer literacy. The course covers the challenges and the opportunities that diversity and multiculturalism present when returning to the classroom. Finally, the course will help adult learners with informational literacy to adapt to the changing world of education.

## COMM2140

3 Credits

### New Technologies in Communication

An examination of new and incipient technologies in the communications industries; the Internet, e-commerce, e-publishing; videoconferencing and the development of “electronic villages”; the expansion of asynchronous and synchronous corporate training programs; technology as a communication aid for handicapped individuals; social, economic and cultural ramifications of technological changes in communications.

*Fall, Spring, Summer*

## COMM2240

3 Credits

### Blogging: Sharing Ideas in Web 2.0

While many people consider blogging an enjoyable way to stay in touch with friends and family, a growing number of people and organizations recognize the “blogosphere” as a new venue for communicating and collaborating in an instantaneous, relevant and, in some cases, profitable manner. The advent of Web 2.0 and social-networking tools provide

a global audience, as well as global participation in varied fields, including business, politics, education and news media. The course examines the history and features of a Web log (blog) and its evolving applications.

## COMM2862

3 Credits

### Communication Through Social Media

Using the various applications, this class will explore the contemporary tools for social-media communications in business, education and for personal use, i.e., LinkedIn, Pinterest, Facebook, etc.

## COMM3031

3 Credits

### Digital Storytelling

Create stories, presentations and more using 21st-century technology and media as a means of communication, promoting learning and enhancing critical thinking skills in both the educational and global business environments. This course includes media literacy, copyright and Fair Use Practices.

## COMM3080

3 Credits

### Mass Media Law

This course provides the student with the basic legal framework of mass media law in order to understand the legal challenges inherent in the field.

## COMM3118

3 Credits

### Social Media — Branding and Leading in the Digital World

Understanding and using best practices in social media marketing for branding and implementing an effective branding strategy. During this course, students will explore how to listen and monitor online competition and manage various online tools and processes for effective communication.

## COMM3143

3 Credits

### Internet Research and Communication

As an introduction to the structure, function and impact of the Internet on research and communication, students will acquire information fluency (learn to find, analyze and effectively use information sources in select domains). The course will use basic research tools, including scanning and surveys.

## COMM3144

3 Credits

### Visual and Media Literacy

This course introduces the visual “ecology” (the role of media and visual image) in contemporary culture. Students will critique and manipulate representations among multiple media.

## COMM3145

3 Credits

### Digitization, Visualization and Presentation

An introduction to the method and purpose of digitization using basic visualization tools to manipulate and display both data, images and representations to accelerate cognitive learning and enhance one’s ability to persuade others.

## COMM3146

3 Credits

### Interactive Communication and Networking

This course explores networking and cyber tools (groupware) to enhance collaboration skills, support diversity and build intellectual capital.

## COMM3147

3 Credits

### Organization Development and Strategy

This course introduces organizational dynamics, quality-process improvement practices, the role of technology on competitive strategy and professional leadership responsibility.

## COMM3148

3 Credits

### Self Knowledge, Action Research and Intellectual Capital

Students will learn to understand personal learning styles, their impact on groups and their importance in the workplace; develop learning plans; know “how to learn”; and understand experiential and collaborative learning in order to create organizational and domain knowledge.

## COMM3310

3 Credits

### Professional Presentations

Advanced communication techniques in the professional environment, collaborative presentations, effective written and oral styles and audience analysis, among other topics.

*Fall, Spring*

## COMM3311

3 Credits

### Customer Service

This course will focus on the theory of customer service and the practices that “best-in-class” companies apply to differentiate themselves from the competition. The course includes practical information and activities designed to teach students how to respond to customers, resolve problems and provide quality customer service.

*Fall, Spring*

## COMM3312

3 Credits

### Mass Media: The Home Front

The course is designed to provide students a forum through which they will experience authentic examples of the major media of mass communication during World War II as present-



# Computer Management

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ed to American audiences on the home front. Through examples of original broadcasts of newsreels, feature films, short subjects, print media, animation and radio, students will gain an understanding of mass communication and how it was designed to influence, inform and entertain its intended audience, the American public.

## COMM5313

3 Credits

### Mass Media: Television

Through original media, this course illustrates the history and impact of television as a medium of mass communication. The course covers varied genres of television programming from the post-war years through the 1970s. Genres discussed include news and politics, comedy/variety, drama, adventure and science fiction, with special attention given to notable television pioneers (personalities) such as Edward R. Murrow, Walter Cronkite, Milton Berle, Rod Serling and Ed Sullivan.

## COMM5314

3 Credits

### Research in a Digital World

Introduction to and manipulation of research and communication using the digital diversity of research materials. These will include using the Internet, the library's online databases, the "invisible" Web, library catalog sites, blogs, wikis and probably more. Students acquire search and evaluation skills (learn to find, analyze and effectively use information sources). Each student will also be expected to write annotations and explanations of his/her sources. This material is spaced out over the semester so that assembly is made relatively simple and the process progressive. Each student will be engaged in a semester-long project on a subject of his/her choice as guided and approved by the professor.

## COMM5322

3 Credits

### Customer Service for Help-desk Professionals

This course is designed to provide individuals interested in the field of technical customer support with a guide to the "soft skills" and the "self-management skills" needed to deliver excellent customer support at the help desk. It provides the student with a better understanding of what a career in customer support would entail with strong real-world computer support, examples, case studies and exercises.

## COMM5324

3 Credits

### Intercultural Communication in the Global Workplace

This course offers students the solid theoretical foundation they need, and a highly engaging writing style filled with personal examples culled from the personal experience of living and working abroad. The course zeroes in on the

specific needs of a firm, from broad cultural and business values to the influence of culture on negotiations, to the structure of the firm. Part of the course focuses on applying cultural concepts to real-life situations. It also emphasizes teamwork in intercultural groups. Legal issues in intercultural business communications are covered extensively. The first part of the course contains a detailed discussion of cultural values that influence intercultural business communication.

## COMM5328

3 Credits

### A Screenwriter's Guide for Film and Television

This course is designed to focus on screenwriting for the small and large screen. The course provides specific strategies for writing story, character and script. A wealth of techniques are suggested so that screenwriters can select those that work best for them. The class has been conceived as a working manual for screenwriters and offers hands-on advice for solving the many problems that crop up as the work progresses. In addition, the course includes examples of script format, a glossary of film terms, the Writer's Guild compensation terms and such insider examples as a sample studio script-evaluation form, a sample script analysis, a sample studio reader's questionnaire and a sample rewrite.

## COMM5329

3 Credits

### Communication in a Changing World

A new course for the basic distance-learning class, this course is distinguished by its emphasis on ethics and civility in communication; its original, comprehensive and integrated treatment of computer-mediated communication; and its authentic, engaging examples drawn frequently from popular culture. The course regards communication as integral to the development of students as responsible citizens in a diverse world. Its goal is to help create good communicators who are skilled in their construction, presentation, understanding and evaluation of messages, and who also have the knowledge and willingness to take responsibility for their communication behaviors.

## COMM5331

3 Credits

### Leadership Communication

This course guides current and potential leaders in developing the communication capabilities needed to lead organizations effectively. It brings together managerial communication and concepts of emotional intelligence to create a new model of communication skills and strategies for corporate leaders. It begins with sections on the core communication skills of developing strategy, analyzing an audience, writing all types of business documents and correspondence and designing and delivering effective PowerPoint presentations — all from

a leadership perspective. The course takes students through sections on emotional intelligence, cultural literacy and meeting management and team leadership before concluding with chapters on internal and external organizational communication.

## COMM5840

3 Credits

### Media Ethics

Examination of ethics in print and broadcast media using current news articles, programming, video portrayal and commercials. Students participate in collaborative activities and reviews of contemporary topics. Emphasis on class discussion and critical review.

## COMM5850

3 Credits

### Communications Practicum

Practical work placement of at least 150 hours in areas related to communication studies. This placement is formally evaluated for academic credit by an academic adviser and will be based on an evaluation from the workplace, regular assignments and completion of a final report.

# Computer Management

## MIS1135

3 Credits

### Introduction to Computers

An overview of computers. Topics include hardware, software components, word processing, spreadsheets, databases, email and the Internet.  
*Fall, Spring*

## MIS2111

3 Credits

### The Internet, E-commerce and Technology

This course will cover various topics relating to competitive advantages in today's global markets. Discussion includes: Internet strategies, electronic business concepts, total quality management (TQM), profit implications in the leveraging of intellectual property and management adaptation to and adoption of emerging technologies.  
*Fall, Spring*

## MIS3165

3 Credits

### Principles of Web Design

This course will help students build their HTML skills to enhance Web pages and gain a critical eye for evaluating website design. Updated for the latest Web-design technologies, this course has increased coverage of XHTML and Cascading Style Sheets to keep the curriculum up to date. Screen shots and browser information reflect the latest, most current Web trends and

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technology. This class will provide the solid foundation needed to build successful websites.

## Decision Sciences

**DSCI1128**

**3 Credits**

### **Introduction to Mathematical Methods**

This course focuses on mathematical and algebraic concepts in relationship to business applications, including linear and nonlinear functions, national functions, exponential and logarithmic functions. Elements of calculus such as limits and derivatives are introduced. Business applications include supply, demand and equilibrium, breakeven analysis and financial mathematics.

**DSCI1142**

**3 Credits**

### **Introduction to Statistics**

Collection and presentation of data; descriptive measures; sets; probability theory; random variables; mathematical expectations; discrete and continuous probability distributions, including Binomial, Poisson and Normal; sampling distributions; introduction to regression and correlations. (Equivalent to DSCI2029 Introduction to Statistics.)

## Economics

**ECON1121**

**3 Credits**

### **Macroeconomics**

Basic macroeconomics. An introduction to the nature of economic analysis and reasoning, institutions and issues of economic policy; emphasis on aggregate economics, including national income, monetary and fiscal policy and international trade.

*Fall, Spring*

**ECON1122**

**3 Credits**

### **Microeconomics**

The analytical and practical applications of microeconomics; problems of consumer behavior and demand; the allocation of resources of production; and factor pricing and market conduct under pure competition, imperfect competition, oligopoly and monopoly.

*Fall, Spring*

**ECON2291**

**3 Credits**

### **Environmental and Ecological Economics**

The economic forces underlying environmental problems, elements of demography and popula-

tion policy, waste disposal, the cost of clean water, cost-benefit analysis, materialism and attempts by industry to comply with and avoid existing laws.

*Summer I*

**IBUS2261**

**3 Credits**

### **Managerial Economics**

The application of economic analysis to business decisions involving risk, uncertainty and forecasting. Prerequisites: ECON1121 Macroeconomics and ECON1122 Microeconomics.

*Fall, Spring*

## English and Literature

**ENGL0097**

**3 Credits\***

### **Basic English**

Stresses the structure of the language and the basics of grammar, standard usage, vocabulary building, reading comprehension and fundamental writing skills; course work focuses on the production of clear and effective paragraphs.

*Fall, Spring*

**ENGL1000**

**1 Credit**

### **Developing Academic Skills**

This interdisciplinary course focuses on the development of essential academic and interpersonal skills and strategies which facilitate academic learning. Topics include: study techniques, note taking, time management, test preparation, test taking, critical thinking and decision-making skills, motivation, stress management, relaxation techniques, learning styles, library and Internet research and advocacy skills. Classroom instruction, discussion and application. For Educational Opportunity Fund students only. Corequisite: PADM1001 Leadership Seminar.

**ENGL1002**

**1 Credit**

### **Developing Academic Skills II**

This interdisciplinary course focuses on providing students with advanced academic and psychosocial skills and strategies that are essential to their academic success and personal development. Topics include self-assessment and self-monitoring; critical thinking; college reading; research libraries and information literacy; inquiry into personal, academic and societal values; exploration of career opportunities; and their academic and social requirements. Classroom instruction, discussion and application. For Educational Opportunity Fund students only. Prerequisite: ENGL1000 Developing Academic Skills.

*\*Prerequisite credits that do not count toward graduation nor are they averaged into the cumulative grade point ratio (CGPR).*

**ENGL1003**

**3 Credits**

### **Introduction to Academic Writing**

An introductory course in essentials of effective English writing, including exercises in grammar, idiomatic expression, organization of ideas, contemporary usage and rhetorical styles. Prerequisite: ENGL1111 Literature and Composition I.

**ENGL1004**

**3 Credits**

### **Introduction to Academic Writing II**

This course is a continuation of ENGL1003 Introduction to Academic Writing. The course expands the students' writing experience in different modes of essay writing, basic report writing and interpretive writing after reading selected stories from the textbook. Prerequisite: ENGL1003 Introduction to Academic Writing.

**ENGL1006**

**1 Credit**

### **Critical Reading and Critical Thinking**

The practice of close reading of academic texts, with focus on analysis, annotation, comprehension and insightful questioning; emphasis also on making interdisciplinary connections; class discussion, journal keeping and essay writing.

**ENGL1101**

**3 Credits**

### **English Composition I**

Intensive study and practice in expository writing; readings to stimulate student writing are drawn primarily from the essay.

*Fall, Spring*

**ENGL1102**

**3 Credits**

### **English Composition II**

Intensive study and practice in critical writing, emphasizing documentation and the process of research; readings are drawn primarily from poetry, the essay and short works of fiction and drama. Prerequisite: ENGL1101 English Composition I.

*Fall, Spring*

**ENGL1111**

**3 Credits**

### **Literature and Composition I**

Principles of grammar, rhetoric and style; expository writing; introduction to literary forms, especially short fiction. Prerequisite to all other English courses.

*Fall, Spring*

**ENGL1112**

**3 Credits**

### **Literature and Composition II**

Expository writing; literary criticism; introduction to literary forms, especially drama, poetry and the novel; research techniques. Prerequisite: ENGL1111 Literature and Composition I.

*Fall, Spring*

# English and Literature

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## ENGL1164

2 Credits

### Drama Workshop

Principles of acting and play production; the performance of a full-length drama.

*Fall, Spring*

## ENGL1165

2 Credits

### Advanced Drama Workshop

Advanced principles of acting and play production; the performance of a full-length drama.

Prerequisite: ENGL1164 Drama Workshop.

*Fall, Spring*

## ENGL2209

3 Credits

### Business Communications

Clear and effective business communication, both oral and written. Appropriate style, tone and organization for reports, memos and letters.

## ENGL2211

3 Credits

### Masterpieces of Literature I

Readings in Greek, Roman and Hebrew masterpieces.

*Fall*

## ENGL2212

3 Credits

### Masterpieces of Literature II

Reading in medieval, renaissance and modern masterpieces.

*Spring*

## ENGL2221

3 Credits

### Sports and the Athlete in American Literature

The sports figure and athlete as literary figures; the metaphorical/symbolic use of the sports theme by American writers. Readings from Twain, Hemingway, Updike, Malamud and others.

*Fall, Spring, Summer*

## ENGL2224

3 Credits

### Career Women in Literature and Films of the 1940s and 1950s

Career women in American popular and literary culture during the 1940s and 1950s, as portrayed in films, novels and short fiction; the influence of the Depression, World War II and the emerging women's movement; films discussed include "Mildred Pierce," "All About Eve," "Adam's Rib," "A Star Is Born" and "Snake Pit."

*Fall, Spring*

## ENGL2227

3 Credits

### CyberVoices: Internet Literary Communities

CyberVoices students will visit various Internet literary communities, including electronic magazines (e-zines), chat rooms and Web rings and explore the dynamics of these writer communities and read their members' short fiction, poetry and essays. Through assigned readings, students will begin by learning the fundamentals of each literary genre so that, when reading cyber literary works, they will do so with an adequate level of sophistication and discrimination.

## ENGL2231

3 Credits

### African-American Literature

A survey of the writings of black Americans, with emphasis on the Harlem Renaissance and major figures. Readings from Richard Wright, Gwendolyn Brooks, Ralph Ellison, Langston Hughes, Zora Reale Hurston and others.

*Fall, Spring, Summer*

## ENGL2234

3 Credits

### A Literary Tour of New York City

Take a virtual tour of literary New York (with a side trip to New Jersey)! In this course, students will read and discuss one or two short stories a week — some classic, some destined to be classics — and follow in the footsteps of authors and their characters as they walk the streets of New York (and yes, some streets in New Jersey). In-depth online discussion of a variety of literary issues raised in the stories including focus on the New York and New Jersey locations described. Prerequisite: ENGL1111 Literature and Composition I.

## ENGL2237

3 Credits

### Italian-American Literature: In and Out of the Kitchen

This course will introduce students to Italian-American literature beyond the Mafia and other common (mis)interpretations of everyday Italian-American life that are often portrayed in film. Through verse and prose, students will read examples of female voices that sway toward the kitchen and family. They will consider tradition, culture, assimilation, gender, stereotypes and the male gaze. By the end of the course, students will have an understanding of the Italian-American women's experience and voice, which will allow them to later expand their understanding of the male and female immigrant experience in America.

## ENGL2241

3 Credits

### Politics in Modern Literature

Political ideology in 20th-century fiction and drama. Among others, readings from Orwell,

Dostoevsky, Koestler, Malraux, Silone, Mailer, Brecht, Claudel and Sartre.

*Fall, Spring, Summer*

## ENGL2257

3 Credits

### American Literature

Significant works and authors in American literature from the colonial period through the 20th century. Writers of the 19th century will be stressed.

## ENGL2259

3 Credits

### Creative Writing

A workshop in imaginative literature providing sustained practice in individual writing projects.

*Summer*

## ENGL2261

3 Credits

### Strategies and Skills for Academic Success

An interdisciplinary course focusing on the development of skills in college writing, computation, reading comprehension, vocabulary, terminology, logical thinking, study techniques, note-taking, time management and library use. Classroom instruction, workshop sessions, field trips, computer-assisted instruction and individual tutoring.

*Summer*

## ENGL2294

2 or 3 Credits

### Speech

Voice and diction; practice in enunciation, production of voice tone and the sounds of standard English speech.

*Fall*

## ENGL2357

3 Credits

### Introduction to Irish Literature

This course will be an opportunity for students to become acquainted with the nature of Irish literature, beginning with selected pieces of mythology and folktales. Various genres will be covered with writings by such authors as William Carleton, James Joyce, Liam O'Flaherty, W.B. Yeats, Frank O'Connor, Mary Lavin, Brian Friel and Edna O'Brien. Various aspects of Irish culture and traditions and their impact upon the literature will be explored.

## ENGL2811

3 Credits

### Women Voices International Survey

Through novels, short stories and nonfiction, students are offered an international survey of attitudes, perceptions and ideals of women from 11th-century Japan to 20th-century Nigeria. Discussions explore the status of women as well as promote an understanding of common themes found in all cultures.

# English as a Second Language

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## ENGL2822

3 Credits

### Modern Drama

Plays by the greatest dramatists of the 20th century. Class discussion and short critical essays about a number of these plays.

Fall

## ENGL2824

3 Credits

### Popular Literature

This course examines various popular literary genres which may include the Gothic narrative, mystery, science fiction, fantasy, romance, best-seller, nonfiction bestseller and Young Adult Fiction, which tends to be a cross-generational phenomenon, among others. Topics that may be considered will be what makes something “popular,” development of these popular genres, meanings and messages characteristically embedded in the various popular genres, stereotypes, popular images, the significance and values associated with so-called “high” and “low” and “middle-brow” literature, context of the popular narrative, revelation of its time/culture/belief system within the text and narrative patterns characteristic of popular genres. A film adaptation may be investigated as well as a type of popular literature.

## ENGL3100

3 Credits

### Steps in Research and Writing

This course will define students’ techniques in developing writing for varied purposes, especially for research. An introduction to the various types of research papers and content to be presented. Style and organization of writing a paper, locating and evaluating information from traditional library resources and online databases, primary sources and the Internet will be explored.

## ENGL3111

3 Credits

### Introduction to Memoir Writing

Everyone has a unique story to tell about their past as they remember it. A memoir takes real events from one’s life and conveys them through a fictional style of writing. This course consists of reading and analyzing popular memoirs while building the skills necessary to complete one’s own memoir. Literary styling and the ability to critique writing are used throughout the course. Prerequisite: ENGL1102 English Composition II or ENGL1112 Literature and Composition II.

## ENGL3115

3 Credits

### Food Writing

Do you enjoy reading food magazines and talking about what you ate or are planning to eat? This course will focus on how to write precisely about food. Taste, restaurant environment and the history of the dishes will be considered

in pieces. (No cooking skills required!) Ultimately, good writing is the basis for any strong piece of writing, and the skills developed in this class can be transferred to other subjects. Readings will include published magazine articles as well as a current book on the subject.

## ENGL3121

3 Credits

### Detective Fiction

Readings in classic detective fiction novels and stories — Sherlock Holmes, Edgar Allan Poe, Dashiell Hammett, Agatha Christie, Dorothy L. Sayers and others, as time permits. Critical readings discussing the genre. Focus will be on the history and the Golden Age with a chance to compare novels and films. An investigation of the way well-known detective writers have shaped the genre of detective fiction, with attention to classic literary strategies and structure. Some adjustment based on class preferences.

## ENGL3131

3 Credits

### 20th-century American Worker in Literature

Students will explore three American novels focusing on the world of work in America during the first half of the 20th century. Students will read Upton Sinclair’s *The Jungle*, John Steinbeck’s *The Grapes of Wrath* and Sloan Wilson’s *The Man in the Gray Flannel Suit* and discuss these works in their social, historical and political contexts.

## ENGL3141

3 Credits

### Travel Writing

The art and practice of travel writing, explored through contemporary travel essays. The class will write and discuss a range of essays — from personal essays to commercial reviews. Students will write about where they are, where they have been or where they would like to be. Prerequisite: ENGL1112 Literature and Composition II or equivalent.

# English as a Second Language

## ESL0101

0 Credits

### Speaking and Structure Practice

This course combines creative and dynamic learning activities with grammar study and listening exercises to improve students’ ability to communicate in English.

## ESL0102

0 Credits

### Reading and Writing

Instructors help students with reading comprehension, writing styles and sentence structure using a wide variety of topics and themes. Materials include textbooks, short stories, newspapers and magazines.

## ESL0103

0 Credits

### Guided Research

Students approach research topics in various fields of study, generating ideas, collecting information, framing a thesis statement, developing an outline and finally writing a research paper.

## ESL0104

0 Credits

### Speaking and Structural Practice II

This course continues the grammar study begun in ESL0101 Speaking and Structure Practice via dynamic learning activities and listening exercises to improve a student’s ability to communicate orally in English. Prerequisite: ESL0101 Speaking and Structure Practice.

## ESL0105

0 Credits

### Reading and Writing II

A continuation of ESL0102 Reading and Writing consisting of the study of reading comprehension and writing styles using a wide variety of topics and themes. Materials include textbooks, short stories, newspapers and other print media. Prerequisite: ESL0102 Reading and Writing.

## ESL0106

0 Credits

### Guided Research II

A continuation of ESL0103 Guided Research in terms of the study of research and information literacy, including thesis statements, outline writing and research paper writing. Prerequisite: ESL0103 Guided Research.

## ESL0107

0 Credits

### Speaking and Structural Practice III

This course continues the grammar study begun in ESL0101 Speaking and Structure Practice and continued in ESL0104 Speaking and Structural Practice II via dynamic learning activities and listening exercises to improve a student’s ability to communicate orally in English. Prerequisite: ESL0104 Speaking and Structural Practice II.

## ESL0108

0 Credits

### Reading and Writing III

A continuation of ESL0105 Reading and Writing II consisting of the study of reading comprehension and writing styles using a wide variety



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of topics and themes. Materials include textbooks, short stories, newspapers and other print media. Prerequisite: ESL0105 Reading and Writing II.

**ESL0109**  
**0 Credits**

### **Guided Research III**

A continuation of ESL0106 Guided Research II in terms of the study of research and information literacy, including thesis statements, outline writing and research paper writing.

**ESL0110**  
**0 Credits**

### **Speaking and Structural Practice IV**

This course continues the grammar study begun in ESL0101 Speaking and Structure Practice and continued in ESL0104 Speaking and Structural Practice II and ESL0107 Speaking and Structural Practice III via dynamic learning activities and listening exercises to improve a student's ability to communicate orally in English.

**ESL0111**  
**0 Credits**

### **Reading and Writing IV**

A continuation of ESL0108 Reading and Writing III consisting of the study of reading comprehension and writing styles using a wide variety of topics and themes. Materials include textbooks, short stories, newspapers and other print media.

**ESL0112**  
**0 Credits**

### **Guided Research IV**

A continuation of ESL0109 Guided Research III in terms of the study of research and information literacy, including thesis statements, outline writing and research paper writing.

**ESL0115**  
**0 Credits**

### **Speaking and Structural Practice V**

This course continues the grammar study begun in ESL0101 Speaking and Structure Practice and continued in ESL0104, ESL0107 and ESL0110 Speaking and Structural Practice II, III and IV via dynamic learning activities and learning exercises to improve a student's ability to communicate orally in English.

**ESL0114**  
**0 Credits**

### **Reading and Writing V**

A continuation of ESL0111 Reading and Writing IV consisting of the study of reading comprehension and writing style using a wide variety of topics and themes. Materials include textbooks, short stories, newspapers and other print media.

**ESL0115**

**0 Credits**

### **Guided Research V**

A continuation of ESL0112 Guided Research IV in terms of the study of research and information literacy, including thesis statements, outline writing and research paper writing.

**ESL0116**

**0 Credits**

### **Speaking and Structural Practice VI**

This course continues the grammar study begun in ESL0101 Speaking and Structure Practice and continued in ESL0104, ESL0107, ESL0110 and ESL0115 Speaking and Structural Practice II, III, IV and V via dynamic learning activities and learning exercises to improve a student's ability to communicate orally in English.

**ESL0117**

**0 Credits**

### **Reading and Writing VI**

A continuation of ESL0114 Reading and Writing V consisting of the study of reading comprehension and writing style using a wide variety of topics and themes. Materials include textbooks, short stories, newspapers and other print media.

**ESL0118**

**0 Credits**

### **Guided Research VI**

A continuation of ESL0115 Guided Research V in terms of the study of research and information literacy, including thesis statements, outline writing and research paper writing.

**ESL0120**

**0 Credits**

### **U.S. Business ESL — Writing/Grammar**

Advanced-level ESL writing and grammar with a focus on U.S. business. Materials include textbooks, newspaper articles, case studies and multimedia tools.

**ESL0121**

**0 Credits**

### **U.S. Business ESL — Listening**

Advanced-level ESL listening with a focus on U.S. business via dynamic learning activities and listening exercises.

**ESL0122**

**0 Credits**

### **U.S. Business ESL — Speaking**

Advanced-level ESL speaking and pronunciation with a focus on U.S. business via dynamic learning exercises to improve a student's ability to communicate orally in English.

**ESL0123**

**0 Credits**

### **U.S. History ESL — Writing/Grammar**

Intermediate-level ESL writing and grammar with a focus on U.S. history. Materials include textbooks, newspaper articles, case studies and multimedia tools.

**ESL0124**

**0 Credits**

### **U.S. History ESL — Listening**

Intermediate-level ESL listening with a focus on U.S. history via dynamic learning activities and listening exercises.

**ESL0125**

**0 Credits**

### **U.S. History ESL — Speaking**

Intermediate-level ESL speaking and pronunciation with a focus on U.S. history via dynamic learning exercises to improve a student's ability to communicate orally in English.

**ESL0126**

**0 Credits**

### **U.S. Culture ESL — Writing/Grammar**

Beginner-level ESL writing and grammar with a focus on U.S. culture. Materials include textbooks, newspaper articles, case studies and multimedia tools.

**ESL0127**

**0 Credits**

### **U.S. Culture ESL — Listening**

Beginner-level ESL listening with a focus on U.S. culture via dynamic learning activities and listening exercises.

**ESL0128**

**0 Credits**

### **U.S. Culture ESL — Speaking**

Beginner-level ESL speaking and pronunciation with a focus on U.S. culture via dynamic learning exercises to improve a student's ability to communicate orally in English.

**ESL0129**

**0 Credits**

### **American Film and Culture ESL — Writing/Grammar**

ESL writing and grammar with a focus on American culture through the use of films linked to American history and American cultural icons. Films include "Some Like It Hot," "Shane," "The Best Years of Our Lives" and "In the Heat of the Night."

**ESL0130**

**0 Credits**

### **American Film and Culture ESL — Listening**

ESL listening with a focus on American culture through the use of films linked to American history and American cultural icons. Films include "Some Like It Hot," "Shane," "The Best Years of Our Lives" and "In the Heat of the Night."

# English Writing • Environmental Science • Finance

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ESL0131

0 Credits

## American Film and Culture ESL — Speaking

ESL speaking and pronunciation with a focus on American culture through the use of films linked to American history and American cultural icons. Films include “Some Like It Hot,” “Shane,” “The Best Years of Our Lives” and “In the Heat of the Night.”

ESL0132

0 Credits

## TOEFL ESL — Writing/Grammar

ESL writing and grammar with a focus on TOEFL reading comprehension, vocabulary and composition.

ESL0133

0 Credits

## TOEFL ESL — Listening

ESL listening with a focus on TOEFL via dynamic learning activities and listening exercises.

ESL0134

0 Credits

## TOEFL ESL — Speaking

ESL speaking and pronunciation with a focus on TOEFL via dynamic learning exercises to improve a student’s ability to communicate orally in English.

ESL0135

0 Credits

## Short Stories and Songs ESL — Writing/Grammar

ESL writing and grammar with a focus on American short story writers such as O. Henry, Nathaniel Hawthorne, Edgar Allan Poe, Mark Twain, Maya Angelou, Sandra Cisneros and others. Students also will work with lyrics of contemporary songs.

ESL0136

0 Credits

## Short Stories and Songs ESL — Listening

ESL listening with a focus on American short story writers such as O. Henry, Nathaniel Hawthorne, Edgar Allan Poe, Mark Twain, Maya Angelou, Sandra Cisneros and others. Students also will work with lyrics of contemporary songs.

ESL0137

0 Credits

## Short Stories and Songs ESL — Speaking

ESL speaking and pronunciation with a focus on American short story writers such as O. Henry, Nathaniel Hawthorne, Edgar Allan Poe, Mark Twain, Maya Angelou, Sandra Cisneros and others. Students also will work with lyrics of contemporary songs.

ESL0140

0 Credits

## Conversation in English

Students will demonstrate the ability to read and speak English appropriately so they can serve as language and literary models for their community. Students will participate actively in responding to topics introduced during classroom discussions.

ESL1301

3 Credits

## Effective Business Communication

This course uses a workshop approach to focus on clear and concise writing, vocabulary and oral communication for international students looking to do business with multinational organizations. The course will introduce the basics of good business writing, including papers using the APA format, documenting sources and Internet usage, as well as the culture and etiquette of business. (Equivalent to HRTM1301 Effective Business Communication.)

*Fall, Spring*

## English Writing

ENGW3006

3 Credits

## Persuasive Writing

Analysis of and practice in forms of persuasive writing; study of major rhetorical theories as they relate to public relations, advertising, proposals and position papers.

ENGW3100

3 Credits

## American Food Writing

Students will write about something they are familiar with: food. Food writing requires a passion for food and the ability to summon its wonders in words. Students will learn about the full spectrum of food writing — food reviews, articles, memoirs, restaurant reviews, food blogs — as well as some writing-craft elements as description, structure and voice. Whether students want to write about producing, preparing or just partaking of food, this course will show them how to spice up their writing, and they can experience the deliciousness of food writing without gaining a single pound.

## Environmental Science

ENVR1104

3 Credits

## Principles of Physical Geography

This course studies the major elements of the natural environment and their interrelation. The principles and processes essential to the understanding of the natural environmental system

and their significance are stressed. The elements studied include: atmosphere, weather and climate, continents, landforms, river systems, ocean currents and tides, soils, vegetation, animal and marine life. Non-laboratory science only.

ENVR3001

3 Credits

## Principles of Energy

An introduction to the production of conventional and alternative energy resources. Topics include renewable energy resources (solar, wind, hydro, biomass, geothermal); passive and active solar-energy building designs; and home-energy efficiency, nuclear power and fossil fuels (coal, oil and natural gas). Modern approaches to energy efficiency and electricity production and storage (e.g., hydrogen fuel cells) and the effects of energy use on the environment will also be examined.

## Finance

FIN2201

3 Credits

## Business Finance I

Financial management, funding, assets and liabilities, financial analysis and planning, financial services, budgeting, capital and other relevant topics will be covered.

FIN2202

3 Credits

## Business Finance II

Principles of valuation; capital budgeting, risk analysis, dividend policy, corporate mergers and other reorganizations; and securities, managing working capital, capital structuring, analysis of financial statements and related topics. Prerequisite: FIN2201 Business Finance I.

FIN2203

3 Credits

## Personal Finance

Efficient management of personal and family finances; family financial planning; tax, insurance, mortgage and investment issues; protection of assets and credit management; and retirement and estate planning.

FIN2211

3 Credits

## Real Estate Finance and Investments

The course is designed to be authoritative, rigorous and trustworthy, making it a classic in the field. It will provide students with the tools they need to understand and analyze real estate markets and the investment alternatives available to both debt and equity investors.

# Fine Arts

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## Fine Arts

**ART1031**

**2 Credits**

### **Art Workshop**

Basic techniques in drawing and painting; the practical application of the elements of art and the principles of design.

*Fall, Spring*

**ART1032**

**2 Credits**

### **Art Workshop II**

Second phase of basic techniques in drawing and painting; the practical application of the elements of art and the principles of design. Prerequisite: ART1031 Art Workshop.

**ART1061**

**2 or 3 Credits**

### **Cultural Arts**

Studies in the fine arts, complemented by visits to the theater, opera, ballet and art museums.

*Fall, Spring*

**ART1062**

**3 Credits**

### **Latino Cultural Arts**

This course is an overview of the cultural and artistic contributions of the Latin-American countries. Topics include art from the Meso-america, Inca, Mayan and Aztec civilizations; colonial-era and social revolution art; modern surrealism; and national symbolism.

**ART1071**

**2 or 3 Credits**

### **Film and Society**

The film from the earliest years to the present, as a reflection of the social, political and psychological ideas defining the modern world; the film as an art form.

*Fall, Spring*

**ART1110**

**3 Credits**

### **New York Art World**

This course acquaints students with the unique stimulus that only firsthand encounters with actual art objects can provide. It includes extensive field-trip experiences to New York City museums and galleries.

**ART2019**

**3 Credits**

### **Art and Religion**

An analysis of art and architecture from the world's major religions with an emphasis on the evolution and commonality of art and symbolism across time and belief. (Equivalent to INTER2019 Art and Religion.)

**ART2025**

**3 Credits**

### **Race and Hollywood:**

#### **Asian Images in Film**

This course will cover a retrospective that examines ethnic representation in American cinema of the Asian community and the depiction (good, bad and otherwise) of its people by the Hollywood perspective. The class will consist of films, past and present, that are programmed to demonstrate the progression of how Asian characters and culture have been depicted in cinema over the years. The collection of films will center on a particular theme, such as the silent era, border towns, musicals, interracial relationships and social problems. Some of the films will include "Mr. Wu"; "Daughter of the Dragon"; "Charlie Chan in Paris"; "Thank You, Mr. Moto"; "Sayonara"; "Enter the Dragon"; and "The Joy Luck Club."

**ART2071**

**3 Credits**

### **Films of John Ford and the American Landscape**

The films of John Ford with emphasis on his vision of the American frontier and the American personality; the director as artist; screening and discussion of "Grapes of Wrath," "My Darling Clementine," "Fort Apache," "The Searchers" and others.

*Fall, Spring, Summer*

**ART2075**

**3 Credits**

### **Approach to Latin-American Art**

This course will provide students with an understanding of Latin-American artistic movements, the history of major tendencies in Latin-American art and its relationship to Latin-American political and social structures.

**ART2081**

**3 Credits**

### **History on Film**

Historical events and personalities as seen through the filter of the film industry; issues of historical accuracy and artistic license; political, social and cultural factors; films include both current and past productions. The course may be repeated for credit. (Equivalent to HUMN2081 History on Film.)

*Fall, Spring, Summer*

**ART2082**

**3 Credits**

### **Shakespeare on Film**

Shakespeare's plays as rendered on film by the British and American film industries; films with Olivier, Welles, Branagh, Brando, Gielgud, Richardson and Cagney, among others, screened and discussed.

*Fall, Spring, Summer*

**ART2083**

**3 Credits**

### **Crime Literature and Film**

Hollywood translates American crime literature, fact and fiction, into film. Screenings and discussion of films representative of various cultural periods. Films include "Maltese Falcon," "Blue Dahlia," "Desperate Hours," "Bonnie and Clyde," "In Cold Blood," "Goodfellas" and "Fargo."

*Fall, Spring, Summer*

**ART2085**

**3 Credits**

### **Cinematic History: Films of the 1950s**

Cinematic experiences, historical perspectives and movie techniques are examined in the decade encompassing discovery of the art of moving pictures. The films of the period will cover the actors of the decade, the films and topics that were relevant to the time period, the directors and their message, societal moods and ideologies, as well as the "movie houses" that presented these timeless classics.

**ART2091**

**3 Credits**

### **American Cinema/American Culture**

This course offers a cultural examination of the American moviemaking industry, with particular attention to the economic and aesthetic institution of Hollywood. It covers the birth of American cinema as it was known then and as it is known today. Movies, which include all aspects of the "creation process," are examined and are related to culture in the 20th and 21st centuries.

**ART2211**

**3 Credits**

### **History of Photography from Daguerreotype to Digital**

This course follows the history of the early pioneers of photography and traces the technical advancements up to and including modern digital imaging. In addition to the historical aspect of the photographic medium, the course will also cover the basic elements of design, composition and camera manipulation that go into the creation of a good photographic image.

**ART2411**

**3 Credits**

### **Art History: Renaissance to Contemporary**

In order to help students gain a greater appreciation and understanding of art from the Renaissance up to today, this course will consider how artists of the past (and present) viewed the world and communicated their visions. Students will learn to critically describe and analyze visual objects using art-historical vocabulary and methodologies. Students will utilize a variety of online media resources and gain significant experience in improving their writing through peer and instructor feedback.

# History

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## ART2555

3 Credits

### Inside the Art Market

Large fortunes have been made buying and selling artwork. Increasingly, the wealthiest person from every country diversify their portfolios by investing in art (alongside more conventional investments in stocks, bonds, real estate, etc.). One would expect old art, accepted by historians, to be the most lucrative but, surprisingly, contemporary art (produced after World War II) is the most expensive and sought-after segment of the art marketplace. This course examines how the art world operates — how art is produced, branded, collected, valued and sold on the international market. (Equivalent to BUSI2555 Inside the Art Market.)

## ART2650

3 Credits

### Cinematic History: Films of the 1930s

Cinematic experiences, historical perspectives and movie techniques are examined in the decade encompassing discovery of the art of moving pictures. The films of the period will cover the actors of the decade, the films and topics that were relevant to the time period, the directors and their messages, societal moods and ideologies, as well as the “movie houses” that presented these timeless classics.

## ART2655

3 Credits

### Cinematic History: Films of the New Millennium

Cinematic experiences, current perspectives and movie techniques are examined as today’s filmmakers mold and shape the vision for societal views of the present. The films of the period will cover the actors of the time, the films and topics that are relevant to the time period known as the New Millennium. Directors and their messages, as well as current societal moods and ideologies, will be examined and discussed.

# History

## HIST1125

3 Credits

### Business History

The evolution of business institutions from the period of the ancient Greeks to present multinational corporations; topics include medieval concepts, the Protestant ethic, capitalism, the age of business expansionism and the advent of the big firm of modern business.  
*Spring*

## HIST2115

3 Credits

### The Revolutionary Nation: U.S. History I

The history of the United States can be classified and described as a record of numerous upheavals and revolutions in ideals and actions. The purpose of the course will be to examine American history in this manner. The course can be described as a thematic survey of American history. While all major events and people throughout the first half of America’s past will be addressed, there will also be a consistent overall theme of revolution and social upheaval that will be discussed and debated in detail. Thus, students will gain a better understanding of America’s past as not merely a chronological chain of events, but as a malleable and active discussion on change and progress.

## HIST2116

3 Credits

### The Revolutionary Nation: U.S. History II

This course is the second part of a two-semester sequence that examines American history from the perspective of its numerous upheavals and revolutions in ideals and actions. Students will gain a better understanding of America’s past, not merely as a chronological chain of events, but as a malleable and active discussion on change and progress beginning with the Gilded Age and ending with the current day. Prerequisite: HIST2115 The Revolutionary Nation: U.S. History I.

## HIST2118

3 Credits

### Ethical Issues in History

Examines critical ethical debates that have shaped the American mind for more than 200 years. Ethical debates occur in historical places and contexts and have changed American conception of ethics and morality. Issues may include religious tolerance, slavery and anti-slavery, civil rights, feminism, privacy, labor and capital multiculturalism.

## HIST2251

3 Credits

### The Heritage of the Past I

Basic topics of Western civilization, origin of the universe and man, dynamics of civilization, the ancient Middle East, Greco-Roman civilization, the development of Christianity and the Middle Ages.  
*Fall*

## HIST2252

3 Credits

### The Heritage of the Past II

Basic topics in Western civilization, the Renaissance, Reformation, the Enlightenment, the French Revolution and the Age of Napoleon,

19th-century national and ideological revolutions, the Industrial Revolution and the roots of the 20th century. Prerequisite: HIST2251 The Heritage of the Past I.

*Spring*

## HIST2253

3 Credits

### The Modern World

World History from 1848 to the present day. Topics include imperialism, World War I, the emergence of totalitarian systems, World War II, the Cold War, postwar decolonization and the challenges of our time.

*Fall, Spring*

## HIST2282

3 Credits

### Government and the Individual

The nature and functions of government; the Constitutional framework; Federalism; civil rights; public opinion and public information; interest groups and political pressures; campaigns, voting and elections; bureaucracy; the courts, the president and Congress.  
*Intersession*

## HIST2285

3 Credits

### New Jersey History

In this course, students will study New Jersey both chronologically and thematically from an interdisciplinary viewpoint. The themes — geography, industrialization and farming, population and immigration, transportation — will help students list important concepts regarding New Jersey, which the chronology will anchor the course into a historical timeline. The course also will present an accurate, comprehensive profile of the state of New Jersey and its identity, leaving students with a better understanding of and appreciation for the Garden State.

## HIST2292

3 Credits

### Asian Cultural History

Basic historical eras of China, India and Japan from ancient times to the 19th century; their influence on contemporary Eastern civilization.  
*Intersession*

## HIST2295

3 Credits

### Fascism

The meaning, forms, origin, ideology and practice of fascism in Italy, Germany, Spain and other nations; the relevance of fascism today.  
*Intersession*

## HIST2296

3 Credits

### Totalitarianism

Sources, growth and prevalence of the major 20th-century political, social, cultural and mili-



# Honors • Hotel and Restaurant Management

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tary “isms”; emphasis on Fascism, Nazism and Communism; readings in primary sources included.

*Fall, Spring, Summer*

## HIST2297

3 Credits

### History of Science and Technology

The history of science and technology from pre-modern times to their preeminence in the 20th century; concentration on important developments: harnessing of energy sources, mechanical devices, use of natural resources, increases in scientific knowledge and methodology, development of modern medical practices, etc.

*Fall, Spring, Summer*

## HIST2355

3 Credits

### American Heroes

This course will examine the roles that heroic individuals have played in American history via discussion, collaborative and blended activities. Students will analyze the lives of leaders through biographies and other historical sources.

## HIST2391

3 Credits

### Political History of Latin America I

Spanish conquest, colonial and early national periods of selected Latin-American countries with emphasis on social, economic and political development.

## HIST2392

3 Credits

### Political History of Latin America II

Main political, economic and social events of Latin America during the 20th and 21st centuries as well as sector analysis such as demography, environment, poverty, public debt, ideologies and social movements. Specific countries will be used as case studies.

## HIST2852

3 Credits

### Modern Cultural History

A presentation and analysis of Western cultural concepts, trends and issues and their relationship to and effect upon political and economic developments. This concentration will develop, in depth, culture and ideology in relation to modern society.

## HIST2853

3 Credits

### The Political Vision of Abraham Lincoln

An examination of Abraham Lincoln's views on the American experiment; his understanding of the dynamics of politics; his positions on major issues; his political campaigns; his creative use of language to define America and American values; his legacy and importance today.

## HIST4562

3 Credits

### Leadership of the Founding Fathers

This course will examine 10 of the nation's founding fathers — their lives, their roles in the development of the early government and the impact their individual leadership still has on the United States today. (Equivalent to PADM4562 Leadership of the Founding Fathers.)

# Honors

## HON2251

3 Credits

### Honors Seminar

An interdisciplinary seminar that focuses on a single topic or theme, examining it from a variety of academic perspectives, including literature, philosophy, psychology, history, economics, fine arts and science. Special features include guest lectures, panel discussions, field trips, independent study and films.

*Spring*

# Hotel and Restaurant Management

*International School of Hospitality and Tourism Management*

## Core Courses

## HRTM2210

3 Credits

### Sales and Marketing for Hospitality Managers

This course provides hospitality students with an understanding of marketing plans, market segmentation, positioning, sales strategies, consumer behavior, advertising and promotion, pricing theory and group sales as they apply to the hospitality industry.

## HRTM2211

3 Credits

### Accounting for Hospitality Managers

This course emphasizes specific accounting information and procedures needed by hospitality students to become productive managers. Topics include Uniform System of Accounts, budgeting, cost behavior and standard costs as related to various areas of the industry. Prerequisite: ACCT2021 Introductory Financial Accounting.

## HRTM2253

3 Credits

### Quantity Food Production

Management of volume food production in catering, health care, institutional, commissary

and airline applications. Menu and production planning and organization, control, analysis and performance improvement are emphasized.

## HRTM2255

3 Credits

### Sustainability and Ecotourism

This course will introduce tenets of sustainability and how environmental organizations, local communities, businesses and governments can work together to benefit from natural resources while preserving them. The concept and origins of ecotourism will be critically examined. Ecotourism as a source of foreign exchange will be explored and how tourism businesses can benefit from sustainable tourism development.

## HRTM3108

3 Credits

### Nutrition, Sanitation and Food Safety

This course is designed to provide students with the basic food-service knowledge needed to supervise staff in this segment of the hospitality industry. Students gain an understanding of food-borne illness and prevention of it. Additional topics covered include: food spoilage, storage, transportation, government regulations and sanitation codes. This course will also focus on basic nutrition information necessary for the food-service professional in any environment. What are the legal and ethical responsibilities to guests?

*Fee*

## HRTM5208

3 Credits

### Financial Management in the Hospitality Industry

Quantitative techniques of control and analysis, including computer applications in all aspects of the hospitality industry are studied. Such diverse areas as inventory, restaurant and retail point-of-sale, rooms marketing and cash management are included in a comprehensive study of the concepts, strategies, processes, hardware and software by which operational performance is improved.

## HRTM5209

3 Credits

### Human Resource Management

A comprehensive approach to the management of human resources and supervision in hospitality organizations. The course includes techniques of labor planning, job specifying, scheduling, dealing with organized labor, training, supervising, motivating and improving productivity.

## HRTM4109

3 Credits

### Hospitality Operations Tactics and Strategy

The objective of this assimilative course is to provide juniors and seniors with a reflective and action-oriented experience in the hospitality/strategic-management process. In addition

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to traditional classroom activities, students will work with a virtual learning technology known as HOTS (Hotel Operations Tactics and Strategy). It is a unique tool for management training and development which is currently utilized by many major hospitality corporations. Students will simulate the operation of a full-service hotel in a variety of competitive environments. Through the simulation of realistic business situations, HOTS provides learning with an opportunity to analyze the cause and effect of decisions in the areas of business planning, operations, finance and revenue management, cost control, sales and marketing, customer service and human resources.

*Fee*

## HRTM4114

3 Credits

### Research in Ethical Management

This research-based course will focus on managing in the hospitality and tourism fields in an ethical manner. The course will begin with the fundamentals of research writing and the peer-review process. Several experts have been enlisted to create an exceptional learning experience in topical areas for students about to embark on their hospitality careers. For hotel and restaurant majors or permission of the instructor.

## HRTM4204

3 Credits

### Property Management

Hospitality facilities and systems are studied, stressing the roles of the manager in designing, maintaining and troubleshooting the operations. Competencies are developed in organization of property management records and routines; protection of public and employee comfort, health and safety; conservation of physical assets; productivity standards; training; specific building facilities; land-use planning; and engineering utility systems.

## HRTM4280

3 Credits

### Domestic and International Tourism

Provides an overview of the theoretical and practical applications of travel and tourism as it relates to the domestic and international market and management.

## Professional Development Series

## HRTM1011

1 Credit

### Work Term Experience I

This summer work experience is the first of three and represents 400 of the 1,200 hours of approved fieldwork experience in the hospitality industry.

## HRTM1100

1 Credit

### Professional Development Sequence (PDS) Work Experience 1

The Professional Development Sequence (PDS) Work Experience 1 is an introductory, one-credit work experience course designed to provide students with the opportunity to apply theoretical, classroom course work to "real-life" hospitality employment. Regardless of whether students have worked previously in the industry or they are embarking on their first job, this experience requires them to complete 400 hours of employment and is typically completed during the summer. Students choose their own place of employment after being prepared during the spring-semester PDS class to construct a résumé, explore and develop interpersonal skills and practice interview techniques.

## HRTM1101

1 Credit

### Career Orientation and Professional Development

Provides an overview of various hospitality management career areas, defines professionalism and investigates each student's specific interests in relation to these areas. This course includes a lab experience.

## HRTM1102

1 Credit

### Professional Skill Development

Students develop job-acquisition, problem-solving, interpersonal, stress and time-management skills and prepare for a monitored work experience, generally in the following summer (400 hours). This course includes a lab experience.

## HRTM2011

1 Credit

### Work Term Experience II

This summer work experience is the second of three and represents 400 of the 1,200 hours of approved fieldwork experience in the hospitality industry.

## HRTM2100

1 Credit

### Professional Development Sequence (PDS) Work Experience 2

The Professional Development Sequence (PDS) Work Experience 2 is an intermediate, one-credit work experience course designed to build on students' previous work experiences and accumulating hospitality-related course work. Students will complete the same model of 400 hours of employment at locations of their choosing, with an emphasis placed on not necessarily returning to both the previous employers and position. Instead, at this level, students are asked to seek positions that require them to move toward managerial responsibilities. Students are asked to examine the management and leadership styles demonstrated by employers and compare and contrast some of

the theoretical models of management and leadership that were introduced in the classroom. Students prepare for this experience by undertaking PDS classes in both the fall and spring semesters, which focus on leadership and legal issues relative to the hospitality industry.

## HRTM2103

2 Credits

### Management Values and Professional Standards

Focuses on management and attitudes consistent with professional standards and the manager's role in the business and community. This course includes a lab experience.

## HRTM2104

2 Credits

### The Hospitality Manager and Law

Students examine various legal considerations in a professional hospitality management environment and prepare for a monitored work experience, generally in the following summer (400 hours). This course includes a lab experience.

## HRTM2500

0 Credits

### Professional Development Sequence (PDS) Lab

Provides specific time slots for Professional Development Sequence (PDS) activities concurrent with formal classes. Students may register for this class multiple times throughout their education at FDU. Corequisites: HRTM1101 Career Orientation and Professional Development, HRTM1102 Professional Skill Development, HRTM2103 Management Values and Professional Standards, HRTM2104 The Hospitality Manager and Law, HRTM3105 Managerial Challenges in the Workplace, HRTM3106 The Manager and the Group: Work Experience, HRTM4107 Concepts in Transportation and Travel and HRTM4108 Global Issues in Hospitality Management.

## HRTM3011

1 Credit

### Work Term Experience III

This summer work experience is the last of three and represents 400 of the 1,200 hours of approved fieldwork experience in the hospitality industry.

## HRTM3100

1 Credit

### Professional Development Sequence (PDS) Work Experience 3

The Professional Development Sequence (PDS) Work Experience 3 is an advanced, one-credit work experience course also designed to build on students' previous work experiences and accumulating hospitality-related course work. Students will complete the same model of 400 hours of employment at locations of their

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choosing, with an emphasis placed on not necessarily returning to both the previous employers and position. At this level, students are fully immersed in hospitality course work, and are beginning to consider their specific area of career interests as they begin their transition toward graduation or graduate school. The students' interpersonal skills have been refined and course work has become more sophisticated, preparing them to think about advanced issues such as total quality management (TQM), cultural diversity in the workplace, leadership paradigms, etc. Students prepare for this experience by undertaking PDS classes in both the fall and spring semesters, which focus on business issues relative to the hospitality industry.

## HRTM3101

2 Credits

### **Professional Development Sequence (PDS) Work Experience in China**

This two-credit, work-experience course is designed to build on students' previous work experience and accumulating hospitality-based course work. Students will complete 800 hours of employment with the Intercontinental Hotel in Chengdu, China.

## HRTM3105

1 Credit

### **Managerial Challenges in the Workplace**

Focuses on professionalism applied to the workplace, emphasizing contemporary issues, challenges and opportunities. This course includes a lab experience.

## HRTM3106

1 Credit

### **The Manager and the Group: Work Experience**

Focuses on professionalism with an emphasis on leadership development and preparation for a monitored work experience, generally in the following summer (400 hours). This course includes a lab experience.

## HRTM3253

3 Credits

### **Guest Service Strategies**

This course examines the role and responsibilities of hospitality employees in creating and sustaining quality guest relationships. Commonly used customer relationship management (CRM) software utilized in the industry will be taught as will specific guest-relations strategies.

## HRTM4107

2 Credits

### **Concepts in Transportation and Travel**

Various modes of transportation are studied with specific emphasis on their impact on travel and hospitality. Transportation and travel and

their interactions with the hospitality industry are studied as models of the manager's role and responsibilities in a highly regulated society. This course includes a lab experience.

*Spring*

## HRTM4108

2 Credits

### **Global Issues in Hospitality Management**

Management approaches, techniques and strategies as practiced in the United States in specific hospitality areas such as human resources, systems organization and planning, control and analysis are examined and contrasted with their counterparts abroad. The course requires participation in class sessions and conferences abroad for which there is a surcharge. This course includes a lab experience.

*Spring*

## HRTM4112

3 Credits

### **Hospitality in China**

This course will examine the growth and context of hospitality, particularly restaurants and hotels in China. General concepts, techniques and strategies in the organization and management of operations such as business systems, standards, controls, marketing and product delivery will be explored. Emphasis is on quality assurance, customer satisfaction and process improvement.

## HRTM4200

2 Credits

### **International Cultural Seminar**

This course will explore intercultural communication and how cultural differences between selected countries in the European Union and the United States impact the hospitality and tourism industry relative to individual, team and organizational performance. Students are required to research and deliver a comprehensive term project on the role of intercultural communication in the United States including the influence of stereotyping, demography and globalization.

## **Casino and Gaming Management**

## HRTM2250

3 Credits

### **Casino Management**

This course analyzes casino and gaming management as a discipline and introduces students to a more traditional theoretical approach of strategic market planning and then places the different aspects of casinos within that framework. Students will study the history of gaming and gaming development, casino organization and operation, the mathematics of casino games and casino management, as part of the broader study of hospitality management. This course first explores the casino's external environments

and external environment influences and their impact on the consumers and the competition. The course then moves to the internal control factors of product, price, place and promotions, and concludes with a discussion of the future of gaming.

## HRTM3253

3 Credits

### **Casino Games Operations**

This course explores the rules and operating concepts of casino slot machines and table games such as blackjack, baccarat, poker, craps and roulette. It also encompasses an in-depth examination of the various methods used to protect casino table games and slot machines. Methods used to eliminate or mitigate cheating along with various methods of detection and internal controls used by casinos are introduced.

## HRTM4232

3 Credits

### **Mathematics of Casino Games**

This course will introduce the mathematical and logical framework of the casino operation. Skills will be developed to conduct analysis such as the techniques and methods utilized in computing the probabilities, expected outcomes and house percentages of casino games. Students will learn to compare and contrast casino game rules and payoff odds. Students will relate the casino operations' mathematics to the overall profitability of the casino and generate strategies to increase gaming revenue.

## HRTM4238

3 Credits

### **Gaming Regulations and Control**

The course will examine various forms of casino gaming and the political/economic background of casino gaming and the effects of casino gaming on communities, lifestyles and value systems. The course explores gaming regulations and controls in the global marketplace. Students will compare, contrast and analyze gaming jurisdiction regulations and rules to determine the political, cultural and societal impact of casino gaming. Students will be exposed to the historical, legal and regulatory environment of casino gaming.

## HRTM4239

3 Credits

### **Gaming Analytics**

This course on casino-gaming analysis will explore different analytical techniques and methods utilized by casino operators to evaluate guest behaviors and determine strategies to maximize efficiency and consumer loyalty. Students will examine common analytical techniques and key metric indicators utilized in making decisions about strategic initiatives employed by global gaming organizations.

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## Food-service Management

### HRTM2212

3 Credits

#### Dining Service and Etiquette

This course familiarizes students with service and dining skills needed in a dining room and in other hospitality sites. Areas covered include service techniques for food and beverage, including French, Russian, Butler and American. Also what should a server know and what should a diner expect? Topics included are table setting, personal dining etiquette and business social skills.

*Fall, Spring*

### HRTM2230

3 Credits

#### Introduction to the Study of Wine

This course provides an overview of various topics related to wine. These include: history, production, service and distribution. Open to nonhospitality majors.

### HRTM2255

3 Credits

#### Nutrition for Hospitality Managers

Provides an overview of nutrition principles for hospitality managers and other individuals working in a service environment.

*Fall, Spring*

### HRTM2260

3 Credits

#### Events Planning

A systematic approach to the process of planning and executing a corporate or social event in a hotel environment. It includes a comprehensive understanding of the event from point of sale through its conclusion.

### HRTM3203

3 Credits

#### Food and Beverage Management

The course emphasizes the food and beverage concepts essential to all hospitality managers. Areas such as menu planning, beverage operations, food-production systems, food-service and delivery systems are studied. Prerequisites: HRTM2211 Accounting for Hospitality Managers and MIS1135 Introduction to Computers or MIS1045 Information Technology for Business.

### HRTM3206

3 Credits

#### Spirits and Beverage Management

This course is intended to provide students with product knowledge on alcoholic beverages. The course will also provide current information regarding management skills required of a bar/beverage manager.

*Fee*

## Lodging Management

### HRTM1301

3 Credits

#### Effective Business Communication

This course uses a workshop approach to focus on clear and concise writing, vocabulary and oral communication for international students looking to do business with multinational organizations. The course will introduce the basics of good business writing, including papers using the APA format, documenting sources and Internet usage, as well as the culture and etiquette of business. (Equivalent to ESL1301 Effective Business Communication.)

*Fall, Spring*

### HRTM2209

3 Credits

#### Conflict Resolution and Collaborative Negotiation

This experiential course helps participants develop skills in collaborative negotiation and conflict resolution in hospitality settings. The course considers how differences such as world view, class, power, culture, race and gender can affect the conflict resolution and negotiation process.

*Fee*

### HRTM2213

3 Credits

#### International Human Resources

This course discusses expatriate behavior, culture of the host countries and repatriation to parent countries and provides a global experience for the student considering accepting an assignment with a multinational corporation.

*Fall, Spring*

### HRTM2221

3 Credits

#### Rooms Division Management

Front-office relations to other departments, functions of the front office, sales and marketing in the front office, reservations, the guest cycle and reports and statistics unique to the front office. Discussion of the functions of housekeeping, the responsibilities of the housekeeper and manager, systems for cleaning rooms and public areas and housekeeping relations with other departments.

### HRTM2234

3 Credits

#### The Professional Meeting Market

This survey course provides a comprehensive overview of the meeting planning business, including the corporate, incentive, association, convention and trade show areas. Topics cover program development and budgeting, negotiations and contractual issues, participant profiling, site selection, the planning process, menu planning, technology options, safety and security, cultural protocol of international meetings and the use of outside vendors. This course also

looks at meeting planning through the eyes of the end-user as well as the supplier, their relationship to each other and the needs of each to quantify results and manage resources to ensure mutual success. Guest speakers, handouts and interactive discussions of current meeting trends provide each student with an understanding of meeting planning as a business as well as a possible career choice.

*Spring*

### HRTM3004

3 Credits

#### Introduction to Franchising

Franchising in the hospitality industry is designed to provide students with an understanding and appreciation of the role that franchising plays in the hospitality industry. The course will review the franchising model from the perspective of both the franchisor and franchisee, highlighting the importance of the symbiotic relationship. Focus will be placed on the selection process, the contract process and the roles and responsibilities of each of the parties in the relationship. On a macro level, the impact of franchising on the overall economy also will be discussed.

### HRTM3207

3 Credits

#### Lodging Operations and Revenue Management

Techniques and strategies in the organization and management of hospitality systems such as business, finance, marketing, reservations, food service, guest service, supply and control are studied. The course emphasizes quality assurance, guest satisfaction and process improvement.

### HRTM3250

3 Credits

#### Club Management

This course introduces the hospitality student to the unique world of private club management. Emphasis is given to the analysis of skills required in managing different club operational areas such as human resources, food and beverage, information systems and excellence in service.

*Fall, Spring*

### HRTM3252

3 Credits

#### Spanish for Hospitality Managers — Study Abroad

This course provides hospitality students an opportunity to enhance their Spanish language skills. Classes will be held in a practical setting with major emphasis on learning terms and Spanish jargon utilized in hospitality businesses and necessary for the interaction with Spanish-speaking employees. Prerequisites: SPAN2103, SPAN2104 Intermediate Spanish I and II.

*Spring*

*Fee*



# Humanities

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## HRTM3555

3 Credits

### Meeting and Conference Planning Management

This course provides an overview of the meeting and conference planning segments of the hospitality industry. Specific emphasis is placed on the selling, planning, organizing and operating of meeting and conference facilities from a management perspective.

## HRTM4101

3 Credits

### Sustainable Tourism Development

The course will examine the role international organizations such as the International Monetary Fund (IMF) and the World Bank play in the development of tourism in developing countries as a source of foreign exchange. The impact of mass tourism in a sustainable manner will also be studied. A trip to Costa Rica will introduce a model for sustainable tourism development in action.

*Fee*

## HRTM4110

3 Credits

### New Venture Management in the Hospitality Industry

The course is designed to encourage students to net upon their entrepreneurial ideas in the hospitality business. The course will teach the fundamental concepts of how to start and run a successful hospitality business. Individuals/learners will develop an understanding of business plans, budget analysis, legal review and how to evaluate new ventures. Prerequisites: Hospitality Core Courses.

## HRTM4111

3 Credits

### Global Issues and Tourism

This course will examine the impact of globalization on the practice of tourism and its development. The impact globalization has on human resources, the sustainability of tourism development, the utilization of technology for tourism operations and the impact on the environment.

## HRTM4112

3 Credits

### Topics in Quality and Revenue Management

This course explores the theories and best practices in quality and revenue management with an emphasis on Cendant Hotel Division constructs. Students will be exposed to guest speakers and panel discussions featuring subject-matter experts from across the span of Cendant Hotel Division. Revenue management is a vital process and it often determines the success or failure of a hospitality/service enterprise. Cendant Hotel Division revenue management

schema will be identified. Students will gain a practical understanding of pricing/capacity utilization and RevPar optimization. Market-performance measurement tools such as the STAR and Host reports will be reviewed and linked to Cendant Hotel Division contexts. Total quality management and continuous improvement are essential ingredients in successful hospitality enterprises. To this extent, the course will examine theories and applications across the contexts and brands of Cendant Hotel Division.

## HRTM4113

3 Credits

### Topics in Diversity

This course explores the theories and best practices in diversity management with an emphasis on Cendant Hotel Division constructs. Students will be exposed to guest speakers and panel discussions featuring subject matter experts from across the span of Cendant Hotel Division. For Cendant employees only.

# Humanities

## HUMN2015

1 Credit

### Spanish Immersion Class

Come and live the best Spanish learning experience. Learn fast, speak now, *hable ya!* Learning Spanish or expanding current language skills can open many doors for students, whether they are doing business internationally, they want to improve customer service in their businesses or even if they are just traveling to another country. In fact, knowing a few phrases in the local language can improve one's travel experience immeasurably. Communicate with fellow students and instructors easily, and, most important, perform one's skills with native speakers of the language through hands-on practice. Learn Spanish in a fun setting. The course focuses on experiencing the Spanish language through fun communication strategies, amusing discussions, vocabulary that people will use, listening and real social situations.

## HUMN2016

3 Credits

### Introduction to Spanish Literature and Rhetoric

Introduction to Spanish literature; examination of current critical and theoretical approaches to Cervantes and other classics; introduction to the use of persuasive Spanish; continued studies in Spanish grammar, composition, syntax and rhetoric for academic purposes, with literary illustration. Prerequisite: intermediate-level knowledge of Spanish.

## HUMN2081

3 Credits

### History on Film

Historical events and personalities as seen through the filter of the film industry; issues of historical accuracy and artistic license; political, social and cultural factors; films include both current and past productions. The course may be repeated for credit. (Equivalent to ART2081 History on Film.)

## HUMN2205

3 Credits

### World Food and Culture

This course is a study of international foods and cultures and their influence in the humanities and social sciences. Through the use of text, research articles, films and various media, students will examine food patterns of the world from a cultural, geographical, anthropological and historical perspective as it relates to the evolution and advancement of the human condition.

## HUMN2211

3 Credits

### Technology and Literature

The image of the scientist in literature: hero, villain and madman; the scientist/engineer as creative writer; scientific writing as objective and subjective expression.

## HUMN2215

3 Credits

### Understanding Human Diversity

Americans live in an increasingly diverse society within a global economy. Understanding and valuing the diversity of others will contribute to the student's strategies for successfully dealing with diversity in personal and social contexts. The course will focus on issues of class, ethnicity and gender in a global society. *Fall, Spring*

## HUMN2216

3 Credits

### American Culture Through Film

An in-depth look at the images of social life and social relationships contained in popular movies. Film will be used to illuminate the contradictions among issues of social stratification (class, race, equality, wealth, gender, values, etc.) in our pursuit of the American dream. *Fall, Spring*

## HUMN2221

3 Credits

### The Travel Writer: From Herodotus to Theroux

Travel writing as unique literary expression; the travel writer as observer and cultural influence. Readings from historical sources and from more modern travelers such as Cooper, Twain, Orwell, Waugh, Hemingway and Steinbeck. *Fall, Spring, Summer*

# Humanities

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## HUMN2241

3 Credits

### Greek Civilization

This course will explore the history and culture of Greece during the fifth century BC. Topics will include Greek constitutional history (especially the development of Greek democracy), the Persian Wars, the rise of the Athenian Empire and the Peloponnesian Wars.

## HUMN2281

3 Credits

### Christianity: Foundation and Early History

The course will trace the foundation of Christianity and its growth through the reign of Constantine (306–337 A.D.). Topics include origins of the religion within the Jewish tradition, the background of the Roman Empire, the early Christian/Pagan Dialogue and persecutions and its evolution into a state religion.

## HUMN2310

3 Credits

### War on Film

War challenges the most fondly held convictions and beliefs and provides the setting and subject matter for an examination of the parameters of human behavior. The course will present a number of the best war films from different periods and different nations. Films discussed will include “All Quiet on the Western Front” (1930), “Sergeant York” (1941), “The Sands of Iwo Jima” (1949), “The Bridge on the River Kwai” (1957), “Paths of Glory” (1957), “Where Eagles Dare” (1968), “M\*A\*S\*H\*” (1970), “Apocalypse Now” (1979), “Saving Private Ryan” (1998), “Three Kings” (1999), “Lord of War” (2005) and “The Hurt Locker” (2009).

## HUMN2311

3 Credits

### Sports on Film

Sports, whether on an organized and professional level, the scholastic and intercollegiate levels, on a Little League field — or disorganized in a playground — has become the subject of cultural inquiry, exploration and criticism. Some of the more creative and interesting examinations of the meaning of sports in people’s lives have been on film. Sports as a builder or revealer of character; sports as an obsession; sports as a metaphor for political, economic, ethnic and racial conflict or war itself; sports as an agent of corruption — all these aspects and more have provided subject matter for great sports films. This course will examine films like “Knute Rockne — All American” (1940), “The Pride of the Yankees” (1942), “Body and Soul” (1947), “Jim Thorpe — All American” (1951), “Brian’s Song” (1971), “Rocky” (1976), “The Natural” (1984), “Hoosiers” (1986), “A League of Their Own” (1992), “When We Were Kings” (1996), “Miracle” (2004), “Cinderella Man” (2005), “The Express” (2008) and others in light of these considerations.

## HUMN2312

3 Credits

### Culture and Conflict in the Middle East

Cultural realities in the contemporary Middle East; religion, social, political and economic determinants in Middle Eastern culture; revolution and change; the Arab Spring, clash of cultures and sects; the Arab world and modernity.

## HUMN3000

3 Credits

### Dealing with Diversity

This course will explore demographic stereotypes among various American cultural groups. Students will be challenged to think through the various definitions of feminism, race, multiculturalism, social class, gender issues and diversity from a cross-cultural perspective. The class also will reflect on the significance of these topics and how they have shaped the lives of today’s American groups. Students will be challenged to think about their personal experiences in reference to course topics and gain a better understanding of self. Prerequisites: ENGL1101 English Composition I and ENGL1102 English Composition II. Only for University partnership students.

## HUMN3002

3 Credits

### Table Talk: The Literature of Food

This course will examine the writings of various chefs, food-industry gurus and those whose lives have an effect on the restaurants, menus and food environs. The purpose is to reexamine what influenced these notable chefs and food-industry personnel as well as the outcomes of their journey in the food industry.

## HUMN3004

3 Credits

### Table Talk: Literature of Food II

This course will examine the writings of various chefs, food-industry gurus and those whose lives have an effect on the restaurants, menus and food environs. The purpose is to examine what influenced these notable chefs and food-industry personnel as well as the outcomes of their journey in the food industry. Readings will vary. Course topics vary each offering; may be repeated for credit. Expands on topics found in HUMN3002 Table Talk: The Literature of Food.

## HUMN3005

3 Credits

### The Collapse of Cities, Empires and Great Civilizations

From the destruction of Pompeii in 79 AD to hurricanes and tsunamis in the modern world, this course explores how environmental, economic and social disasters contribute to the decline of great civilizations. The class will investigate the choices that civilizations face when catastrophes strike, and how global com-

munities have dealt with disasters to endure through the ages.

## HUMN3030

3 Credits

### Life and Times of Outstanding Americans

This course will examine the roles of various individuals in American society, their contributions to history, culture and heritage. Such individuals include, but are not limited to, Susan B. Anthony, Margaret Mead, Louis Armstrong, Steve Jobs, Bill Gates, Oprah Winfrey and others.

## HUMN3040

3 Credits

### Icons and Their Influence on Culture

This course will examine various icons and their effect on music, movies and popular culture in modern times. Singers such as Frank Sinatra and Judy Garland, actors such as John Wayne and Humphrey Bogart, musicians such as Duke Ellington and Louis Armstrong and others will be examined. Note: For adult learners (SUCCESS).

## HUMN3218

3 Credits

### Current Ethical Issues

This course will address a diverse array of ethical and moral issues in today’s society. The class will discuss contemporary readings and current media. Practical application will involve group projects and review of current literature. For adult learners.

## HUMN3221

3 Credits

### Coming of Age in America

This course is a sociocultural examination of the teenager as expressed in American film. The course follows the development of the concept of teenagers in American society over the past five decades in order to gain an understanding of the role of teenagers in influencing and directing social change.

## HUMN3224

3 Credits

### Literature and Pop Culture

This course will utilize contemporary readings that reflect the various genre of the time. Students will engage in participatory activities focused on the selected readings. The class will explore American literature of the new millennium in an effort to “take the pulse” of what’s going on in the most contemporary literature. Readings will vary. Prerequisite: ENGL1101 English Composition I.

## HUMN3225

3 Credits

### Literature and Pop Culture II

This course will utilize contemporary readings that reflect the various genre of the time. Stu-

# Information Systems

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dents will engage in participatory activities focused on the selected readings. The class will explore American literature of the new millennium in an effort to “take the pulse” of what’s going on in the most contemporary literature. Readings will vary. Course topics vary each offering; may be repeated for credit.

## HUMN3310

3 Credits

### Cross-cultural Literacy

As anyone in business recognizes, shared knowledge — what E.D. Hirsch has called “cultural literacy” — is indeed essential to success in the business world. It’s the foundation upon which relationships and connections are built. It’s the foundation upon which people communicate with each other — not only in the business world but in all of their daily interactions. The goal of this course is to provide a foundation in “cultural literacy” or, as Hirsch’s well-known *Dictionary of Cultural Literacy* suggests, “What every American needs to know.” At the same time, however, the class will interrogate what defines “cultural literacy.” In an America that is defined by diversity and in a world that is increasingly global, who decides what constitutes “cultural literacy?” And isn’t it really “cross-cultural literacy” that is called for in today’s world? If so, how should “cross-cultural literacy” be defined? This course will explore these questions and help build the class’s own *Dictionary of Cultural Literacy*.

## HUMN3540

3 Credits

### Portraits of Power: Leaders on Film

The presentation of leadership in creative film; the pursuit of power and influence and the aftermath; the importance of personality, teamwork, alliances and compromise; examples of successful and failed attempts at effective leadership, illustrated by fictional and historical figures. Films include “Mr. Smith Goes to Washington” (1939), “Fort Apache” (1948), “All the King’s Men” (1950), “Lawrence of Arabia” (1962), “The Best Man” (1964), “Norma Rae” (1979), “Gandhi” (1982), “Braveheart” (1995), “Elizabeth” (1998) and “The Iron Lady” (2011). These and other films may be viewed only in part to illustrate the pertinent leadership qualities or shortcomings.

## HUMN4100

3 Credits

### Shakespeare, the Arts and the English Experience

An enriching encounter with the literary, artistic and historical treasures of England, past and present. FDU’s Wroxton Abbey provides the ideal setting as home base for the many exciting day trips to London, Stratford-upon-Avon, Bath and other sites, which complement the readings and lectures. *Summer III*

## HUMN4210

3 Credits

### Violence and Culture: World of Entertainment, Film, TV and Video Games

This is a thought-provoking look at the complexity and contradiction involved in violence within society through an examination of the impact of the film, television and video game industries on violence in society. This course will examine the industry — from cartoons to video games.

## HUMN4590

3 Credits

### Religion and Terrorism

Religion has a significant impact on cultures and even governments. Historically, there have been periods of time when religion has been the basis of conflict and wars. This course will investigate how religion has been linked to terrorism. (Equivalent to PADM4590 Religion and Terrorism.)

# Information Systems

## MIS2101

3 Credits

### Management Information System

Course is an overview of information systems specifically addressing their management and the current technology. The evolving role of information systems and related technology within a business organization are studied. The learning process is enhanced by using spreadsheet and database management software on personal computers for business applications.

## MIS2110

3 Credits

### New Perspectives on the Internet

This course offers challenging projects and key reinforcement exercises. This is a “browser-generic” full-semester course on the Internet that takes a step-by-step approach to basics through more advanced Internet concepts. New interior design helps students easily identify the case and the steps necessary to complete the course effectively. It offers coverage of the different email packages including Netscape Messenger, Microsoft Outlook Express, Hotmail and Eudora. Designed for adult learners who want to get more “user friendly” with the Internet.

## MIS2121

3 Credits

### Introduction to Adobe Photoshop®

The course covers the introductory to intermediate aspects of the powerful photo-restoration and creation software. This application is used in graphical and multimedia areas of print and video. The areas covered in the course include color techniques, working with layers, special

effects and filters, creating Web documents, manipulating colors and creating clipping groups. Hands-on laboratories offered online will be utilized to teach these techniques. *Fall, Spring*

## MIS2123

3 Credits

### Office®: Introductory Concepts

This course offers a step-by-step approach to learning the fundamentals of Microsoft Office®. Contains 15 projects on computer concepts, Windows®, Word®, Excel®, Access®, PowerPoint®, Outlook® and Office Integration®. Includes sufficient material for a first course on Office® applications. Projects and exercises take full advantage of the new features of Office®. Introduction to computers section has been revised to start students with the most up-to-date introduction to computer concepts.

## MIS2131

3 Credits

### Introduction to Final Cut® Pro

This course is designed to work with the Apple system. Final Cut Pro® is the predominant video-editing system for professional editors. The software covers areas including video intake, video cutting, video effects, video compression and video output. The class will utilize labs and video-creation techniques used in the professional industry. Layering, cutting and color manipulation will be covered. *Fall, Spring*

## MIS2141

3 Credits

### Advanced Adobe Photoshop®

Advanced Adobe Photoshop® creative workshop not only shows the latest and more advanced features of the software, but it also gives the student practical applications of the features, including new creative options to produce the highest-quality image for print, the Web and anywhere else. Prerequisite: MIS2121 Introduction to Adobe Photoshop®.

## MIS2151

3 Credits

### Electronic Commerce and Beyond: Special Topics for a Global Marketplace

This course addresses the use of e-commerce technologies for competitive advantage within a global market economy. Emphasis is placed on the ramifications of the use of a business tool that does away with the old notions of time and space. Interaction of students with international companies and business professionals in other countries through the virtual environment will give them the advantage of a real-world view of a globally-connected economy and provide concrete examples of how business can take advantage of this web of connections for substantial growth, progress, success and profit. Topics to



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be discussed include e-commerce basics and components; e-commerce strategy; e-commerce Web presence development; online marketing; online security; online legalities.

*Fall, Spring*

## MIS2161

3 Credits

### Introduction to Adobe Premiere® Pro

This course offers complete coverage of basic to advanced Premiere skills such as animating clips and using advanced video-effect techniques to create polished, professional-looking videos. This course includes video effects, animation, editing and more. A full-color Director's Cut sidebar teaches students about editing techniques used in classic films like "The Godfather" and "The Birds." Numerous end-of-unit exercises and projects throughout the text provide not only additional opportunities for practice and reinforcement but also a way to build a student's portfolio.

## MIS2171

3 Credits

### Creating E-portfolios

Learn to increase efficiency in the office, classroom, organization and beyond in this course designed to utilize the latest in production technology. Get started with the latest technological advancements in multimedia and produce documents and outputs designed for the Web and more. Organize work and assignments in media-rich PDF Portfolios. Improve collaboration and security using powerful commenting tools and password protection. Easily bring together documents, spreadsheets, presentations, Web pages, videos, photos and more in a polished PDF file or PDF Portfolio. Prerequisite: MIS1135 Introduction to Computers or equivalent.

## MIS2181

3 Credits

### Global Information Technology

This course will review and discuss information-management strategies as they pertain to global markets and operations. Operation-technology requirements in various global locations will be explored. This involves an external and internal information analysis, which would explore technology concepts, human resource requirements and the integration of all components to achieve a successful outcome.

## MIS2191

3 Credits

### Digital Design for Business

The ever-increasing demand for high-quality documents in print and on the Internet requires a new set of graphics related to technological skills. The resulting computer-generated images should enhance a document's appearance and reinforce its overall message to the audience. In this course, students will study the history of digital design, learn the basic design principles

of contrast, repetition, alignment and proximity, and apply these principles to various print, presentation and Web documents.

## MIS2245

3 Credits

### Current Technology Issues

This course explores a variety of issues involving the social, environmental, economic and political impact of technology. Specific content may vary from semester to semester.

## MIS3121

3 Credits

### Introduction to Adobe Illustrator®

This course, which is part of the design professional series, teaches students the basic through more advanced features of Adobe Illustrator® including preparing illustrations for print production. Dual-platform instruction for both Mac and PC. Includes rich end-of-chapter materials — meant to engage students and give them the chance to practice and review their work.

## MIS3125

3 Credits

### Adobe Photoshop® Forensics

Thanks to television's crime-scene investigation shows, forensic technology has entered popular culture. Combining puzzle solving and a dramatic story line, these shows fascinate audiences as high-tech procedures uncover the truths hidden in seemingly insignificant clues. What many people may not realize is that forensic teams also use items they probably have in their own homes — digital cameras, computers and Adobe Photoshop® image-editing software. This course shows students how Photoshop® is used to create many types of fakery and fraud, including scientific, counterfeiting, art, journalism and political propaganda. Students will discover that with some basic training in Photoshop's manipulation capabilities in a critical eye, they, too, can see through photographic hoaxes. Follow along as each chapter explores a different genre of real-life frauds — both historical and current — and explains how the fakery was or could be detected. A featured case file in each chapter carefully deconstructs a faked image so students can see the methods and processes followed by the image-editing professionals who solve — and the perpetrators who commit — a variety of crimes. Even if students have never considered altering an image or becoming a crime-scene investigator, they will enjoy discovering the "how" and "why" behind both famous and common acts of image fraud.

## MIS3125

3 Credits

### Adobe Illustrator®: Advanced Artistic Design

The course is designed to take the basic features of Adobe Illustrator® and bring them to a more advanced area. Areas included are: using the

new symbol feature to create and update repeating elements quickly, transforming images and designing objects with the improved liquify tool, mastering Adobe Illustrator® quickly and easily through example projects and applying the great variety of Illustrator features to the students' work.

## MIS3131

3 Credits

### Adobe Web Collection

Part of a Design Professional Series, this course offers basic to more advanced skills in Adobe Photoshop® 7.0, LiveMotion® 2.0 and GoLive® 6.0, making it a great reference for the future. Coverage includes image editing, animation and website design and development as well as the integration of all three applications. Full-color coverage of basic through more advanced features makes it a great reference for future use. Dual-platform instruction for both Mac and PC. Clear focus on how multimedia is taught in the classroom. Provides in-depth explanation behind the skills — answers the "why."

## MIS3141

3 Credits

### Office®: Advanced Concepts

Microsoft Office® advanced concepts and techniques is designed for a second course on Office®. Unique project-based approach provides a practical context for learning skills. Detailed step-by-step, screen-by-screen instructions ensure students stay on track. "Learn it Online" exercises reinforce Office® concepts. Prerequisite: MIS2123 Office®: Introductory Concepts.

## MIS3142

3 Credits

### Information Security

The course introduces the concepts of information security, the security assessment and the implementation of security via minimal technical terminology and acronyms to appeal to a broader audience. It includes real-world examples and case studies for illustrations. Hands-on projects help to shape the scope of information security, and its application in the business world today.

## MIS3151

3 Credits

### Office®: Post-advanced Concepts

This course covers more advanced Microsoft Office® functionality for skilled users including working with master documents, working with macros and Visual Basic for applications, formula auditing, date validation, complex problem solving, pivot charts, importing data, administering a database system and creating self-running presentations. Designed to prepare the student for MOUS Certification. Prerequisite: MIS3141 Office®: Advanced Concepts.



# Information Technology • Interdisciplinary Studies

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## MIS3161

3 Credits

### Multimedia for the Web

This comprehensive course covers introductory multimedia concepts. It gives students a solid foundation in the planning process and design considerations, while covering industry standard applications and emerging technologies. It is designed to cover both theory and practical applications for Web design, implementation and creation. FDU NetID (formerly Webmail) account required.

## MIS3165

3 Credits

### Principles of Web Design

The course will help students build their HTML (Hypertext Markup Language) skills to enhance Web pages and gain a critical eye for evaluating website design. Updated for the latest Web-design technologies, this course has increased coverage of XHTML (Extensible Hypertext Markup Language) and Cascading Style Sheets to keep the curriculum up to date. Screenshots and browser information reflect the latest, most current Web trends and technology. This class will provide the solid foundation needed to help students build successful websites.

## MIS5171

3 Credits

### Database Security and Auditing

This course is separated into three sections: security, auditing and implementation. Students will fully understand how to implement database security on modern business databases using practical scenarios and step-by-step examples throughout the course. Each topic provides students with exercises and hands-on projects to reinforce and showcase the topics learned. The final project allows the students to apply their knowledge in a presentation of four real-world cases using security and auditing.

# Information Technology

## INFO3850

3 Credits

### Applied Technology Practicum

Practical work placement of at least 150 hours in areas related to applied technology studies. This placement is formally evaluated for academic credit by an academic adviser and will be based on an evaluation from the workplace, regular assignments and completion of a final report.

# Interdisciplinary Studies

## INTER1007

3 Credits

### Gender and Identity

This course looks at gender studies from an interdisciplinary lens. Disciplines the class will uncover include, but are not limited to, science, art, literature, history and sociology. This course will take into consideration the meaning of identity and gender cross-culturally. It will also look at the decline of tradition and the continuum of sexuality.

## INTER1008

3 Credits

### Women and Leadership

This course is designed to empower women to create their own unique leadership style while recognizing challenges to women in leadership positions and developing strategies to overcome or circumvent them.

## INTER1009

3 Credits

### Perspectives on the Individual

The purpose of this course is to stimulate personal reflection by carefully examining situations in which individuals struggle to come to grips with some very important features of self — integrity, purity of heart, the ability to make choices. Individuals seek to find meaning in their consciousness of their own morality and to forge understandings of themselves through consciousness of their relation to nature. The effects of genetics, internal conflict, the totalitarian state and social prejudice pose challenges to the very survival of the individual self, but the challenges show individuals' courage to grow and to survive. Readings include Plato's *Apology* and *Crito*, Gilgamesh, Freud's *Civilization and Its Discontents*, Atwood's *The Handmaid's Tale*, Wiesel's *Night* and Haley's *The Autobiography of Malcolm X*.

## INTER1015

3 Credits

### Women and Culture

This course looks at the role women play in cultures across the globe. This course investigates strategies women in different cultures employ to achieve political and social power. It also focuses on ideas of social justice by looking at and through the prism of gendered power dynamics at the intersection of race, class and sexuality.

## INTER1100

1 Credit

### Introduction to Interdisciplinary Studies I

In a world of specialists, why interdisciplinary studies? The definition, history, reasons for and

significance of an interdisciplinary approach to knowledge, problem solving and decision making in a complex world.

## INTER1121

3 Credits

### The Image of the Artist in Film

Students will examine cinematic representations of artists. With their English professor, students will explore the filmmakers' narrative techniques, processes of biographical selection and employment of or arguments against stereotypes. With their psychology professor, students will investigate psychological theories relevant to the personalities and works of the artists. With both professors, students will confront the complexities of creative representation.

Fall, Spring

## INTER2007

3 Credits

### Language, Logic and Culture Seminar

Expository writing and research methods correlated with an investigation of the interrelations of language, logic and culture, with readings in disciplines such as cultural studies, philosophy, linguistics and psychology. Prerequisite: 6 credits of any first-year English writing or composition course.

## INTER2008

3 Credits

### Literature and Culture Seminar

Expository writing and research methods correlated with an investigation of literature as an expression of culture, with readings in disciplines such as philosophy, history, anthropology and linguistics. Prerequisite: 6 credits of any first-year English writing or composition course.

## INTER2012

3 Credits

### Evolutionary Psychology

What makes humans different from other animals? The class will explore topics such as self-awareness, culture, sociality, language, art, morality and cognition (knowing and thinking) from the perspectives of philosophy, literature, psychology and neuroscience. Prerequisite: INTER5001 Evolution, Ecology and Climate Change.  
Spring

## INTER2015

3 Credits

### The American Experience

Citizens of the United States have had, since the country's beginning, a vision of the future which has in its various meanings come to be called The American Dream. This course explores this idea through four questions: Who is to be included in and who is excluded from the Dream? Can the individual's pursuit of the Dream be harmonized with the claims of the state? Does American art expose a melancholy tension in

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The American Dream, a tension between nostalgia for the past and a lust for innovation? Lastly, how do the aspects of the Dream that stress wealth, fame and power affect the polity and image of America in the world? Texts include the U.S. Constitution, Franklin's autobiography, selections from de Tocqueville's *Democracy in America*, *Narrative of the Life of Frederick Douglass: An American Slave*, *The Great Gatsby* and selections of the artwork from the Whitney Museum of American Art's collection, *The American Effect*.

## INTER2015

3 Credits

### Studies in Women's Leadership

This course explores women in power and highlights the strategies and the steps women must take to turn an interest in leadership positions. It also takes a look at current topics in leadership studies.

## INTER2016

3 Credits

### Gender and Diversity in the Workplace

This course discusses the concepts of gender, diversity and inclusion in the workplace. Inequality and subordination of roles are discussed throughout the semester.

## INTER2017

3 Credits

### Cultural Difference

As workers, people must deal with cultural difference and understanding. This course engages the differences and similarities of cultures across the globe. A cross-cultural purview of difference might challenge what students believe to be similar and different.

## INTER2019

3 Credits

### Art and Religion

An analysis of art and architecture from the world's major religions with an emphasis on the evolution and commonality of art and symbolism across time and belief. (Equivalent to ART1019 Art and Religion.)

## INTER2020

3 Credits

### Creativity and the Arts

A course on the psychology and philosophy of creativity, imagination and beauty in the arts and nature — their sources in the mind/brain and their meaning in people's lives.

## INTER2021

3 Credits

### Design and Culture Seminar I

Students will engage in studies of how design affects and reflects the culture of various societies, past and present. This course should be taken concurrently with INTER2023 Design and Culture Workshop I.

## INTER2022

3 Credits

### Design and Culture Seminar II

A continuation of INTER2021 Design and Culture Seminar I, this course should be taken concurrently with INTER2024 Design and Culture Workshop II.

## INTER2023

3 Credits

### Design and Culture Workshop I

To gain a fuller understanding of the elements of design employed in various cultures, students will create work in the style of the cultures examined in INTER2021 Design and Culture Seminar I. No prior knowledge of computer graphics is required. Instruction in using graphics software will be provided as necessary.

*Fall*

## INTER2024

3 Credits

### Design and Culture Workshop II

This course is a continuation of INTER2023 Design and Culture Workshop I and should be taken concurrently with INTER2022 Design and Culture Seminar II.

*Spring*

## INTER2025

3 Credits

### Music and Culture

This course will examine how music is an expression of culture. It will take a cross-cultural and cross-disciplinary approach to looking at music and cultures that thrive on music. No prior musical knowledge is necessary for this course. The course objective is to develop a competency in examining culture through the lens of music makers and production.

## INTER2026

3 Credits

### Drugs, Alcohol and Addiction

Anything that we tangibly or psychologically consume can affect and influence how we think, feel and behave. Legal or not, we alter our brains by what we choose to feed it. In our increasingly complex society a number of questions abound. It is now vitally important that we safeguard ourselves with at least a basic understanding of the psychoactive effects of drugs, nutrients and other potentially addictive vehicles. This course aims to do just that. Additionally, be prepared to be armed with the awareness, skills and know-how needed to make your brain and body function optimally. Learn the difference between a stimulant and a depressant. Discover why the line of food and drugs is becoming increasingly blurred. Find out how the contents of our physical and mental diets impact our understanding of the world. Explore this journey of hidden surprises. The wisdom offered in this course may one day save your life.

## INTER2041

3 Credits

### Technology and Literature

The image of the scientist in literature: hero, villain and madman; the scientist/engineer as creative writer; scientific writing as objective and subjective expression. (Equivalent to HUMN2211 Technology and Literature.)

*Fall, Spring*

## INTER2101

3 Credits

### Globalization: Nature, Causes and Consequences

What is globalization? Is it something new? Can it be defined? What exactly is happening in the world economy, culture, social relations and the environment? To understand these issues, the methods of the historian, artist, economist, sociologist and natural scientist will be employed.

*Fall*

## INTER2103

3 Credits

### Ethics, Human Rights and Globalization Seminar

Has globalization created the need for a global ethic? If so, what would such an ethic entail? Do rich individuals, communities, nations and/or multinational corporations have an obligation to help poor nations develop their economies? What, if anything, is wrong with large inequalities of income, wealth, property and power? Are Western nations adopting a form of "cultural imperialism" when they push their values on non-Western cultures? These questions, among others, are explored in the process of understanding and integrating the insights of important economists, philosophers, ethicists, business management experts, industrial psychologists and social and political theorists. Ancient and modern works will be used to examine the nature of justice, freedom and equality in a global context.

## INTER2107

3 Credits

### Real World Statistics

This course will focus on developing the students' mathematical and statistical literacy as applied to real-world problems.

## INTER2121

3 Credits

### Objects of Desire in Film

Film as an artistic expression occupies a unique and privileged place among the arts of our time. If it is true, as it has so often been said, that rock and roll is the soundtrack of our lives, then films are the montage. This course will develop an elementary understanding of the language of film, allow the class to discuss selected current and classical films and pry out some of their significance to the times.

*Fall, Spring*

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## INTER2125

3 Credits

### The Nature of Evil

An interdisciplinary course that helps students examine the complexities of “evil,” a word we freely use without being able to pinpoint its meaning. By looking through various lenses — psychology, religion, literature, sociology — students will gain a more thoughtful appreciation of the definition of evil and perhaps a greater awareness of how humankind has had to confront evil throughout history.

Fall

## INTER2201

3 Credits

### Technology and Modern Medicine

An examination of the impact of technology on modern medicine; advances in diagnosis and treatment of disease; recent developments in fiber optics, computerized imaging, robotics, endoscopy; drug and radiation treatment; DNA and gene therapy; social and ethical considerations.

## INTER3001

3 Credits

### Evolution, Ecology and Climate Change

Nature and culture are opposites, or are they? Is the very concept of nature a cultural construct? Or isn't it? Is nature the same thing for the scientist, artist, poet, naturalist and philosopher? Do the world's religions understand nature in the same way?

## INTER3003

1 Credit

### Introduction to Interdisciplinary Studies II

A more detailed investigation than INTER1100 Introduction to Interdisciplinary Studies I of ways of knowing, problem solving and decision making. An investigation of the subject matter and methods of the liberal arts, sciences and professions vital to life in a globalized world. Why should students care to know? Prerequisite: INTER1100 Introduction to Interdisciplinary Studies I.

## INTER3011

3 Credits

### Perspectives on Globalization

This online course will examine the historic, economic, political, technological, social and cultural dimensions of globalization. It will address questions such as: What is globalization? Is globalization something new? When did it start? To what extent have technology, free-market ideology, multinational corporations, state actions and human nature been instrumental in causing globalization? What are its effects on the distribution of power, income and wealth within and among nations, on the family, on workers and working conditions, on the envi-

ronment, on local cultures, etc.? The responses to globalization also will be examined. Prerequisite: A course in economics or the permission of the instructor.

Spring

## INTER3015

3 Credits

### Legal Issues in Gender Studies

Gender equality provides an essential context and precondition for inclusive human development. This course delves into legal issues that encompass the terms gender and gendered space.

## INTER3016

3 Credits

### Women and Power

The dynamics of power are situational, cultural, developmental, political, economic and gendered. This course explore the dynamics of power in their many forms as they relate to women in leadership positions.

## INTER3017

3 Credits

### Leadership Development

This course is designed to uncover the specific strengths and qualities of the individual as they intersect and support attitudes of and roles in leadership positions. Students in this class will develop inventories of their strengths and weaknesses as they relate to their specific goals for a future leadership position.

## INTER3018

3 Credits

### Career Planning for Women in Leadership

The students in this course will engage with the myriad options available to them as women seeking a leadership position. The course includes a semester-long project that is designed to allow students to develop a personalized career plan, including benchmarks and evaluation tools to help the student measure, reflect upon and adapt to changing circumstances.

## INTER3041

3 Credits

### Technology and Values

The course will include, but not be limited to, a short history of industrial and postindustrial technology, technology as value neutral and value-laden, positive and negative ethical consequences of technology, ethical challenges created by technology (e.g., genetic engineering, cloning, artificial intelligence), ethics and responsibility in a high-tech age and humanism vs. science and technology. Ethical issues in a computerized society (e.g., privacy, private property, power concerns related to the global information highway, quality of work, work possibilities in a computer age and computers and the self) will also be examined. (Equivalent to PHIL3310

Human Perspectives in a Computerized Society. Credit cannot be given for both courses.)

Fall, Spring

## INTER3100

3 Credits

### Introduction to Organizational Development

Organizational Development (OD) is a field that provides skills to future leaders to create successful organizations and high-performing teams. Students will learn the history of OD, develop self-awareness and learn management skills.

## INTER4000

1 Credit

### Introduction to Interdisciplinary Research

This course explores the nature, methods and importance of interdisciplinary research. It will prepare students for their capstone experience. Prerequisites: completion of 75 credits and junior standing.

## INTER4001

3 Credits

### Senior Capstone Experience I

A required course for majors in interdisciplinary studies. Students, under the supervision of a faculty member, will prepare an individual or group project as a culmination of their studies.

## INTER4002

3 Credits

### Senior Capstone Experience II

An elective for students who wish to further develop and expand their work in INTER4001 Senior Capstone Experience I. Prerequisite: INTER4001 Senior Capstone Experience I.

## INTER4003

3 Credits

### Independent Study

Students will pursue an independent study project in their interdisciplinary field of concentration under the direction of a faculty member and with the approval of the program director. Prerequisite: completion of 90 or more credits. Fall, Spring

## INTER4004

3 Credits

### Independent Study

The student will complete the project started in INTER4003 Independent Study. Prerequisite: INTER4003 Independent Study. Fall, Spring

## INTER4005

3 Credits

### Selected Studies: School Field Work

This course provides the framework and parameters for those who have completed the Substitute Teacher Certificate Program in New Jersey.

# International Business • Law • Management

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## INTER4006, INTER4007

3 Credits Each

### Field Experience Practicum I, II

For students who have already completed their required undergraduate internships and elect to gain further practical experience. Under close supervision by the director or assistant director of interdisciplinary studies, the student will work no less than three hours and no more than 35 hours a week for the semester in an off-campus job in their chosen field. They will submit to their director a weekly summary of their work experience, which will be used to evaluate the students' performance during the "field experience." It is the director's prerogative, after an evaluation, to reject the proposed field practicum as lacking proper educational value or relevance.

Fall, Spring, Summer

## INTER4015

3 Credits

### Generational Leadership

This course will explore the attitudes and avenues of leadership as they stand and as they changed as a matter of past and present influences exerted by both men and women. In order to prepare for the future as the next generation of women leaders, the students in this course will develop an important understanding of the influences of the leaders that have come before them.

## INTER4016

3 Credits

### Business Leadership

Business leadership is unlike other forms of leadership; therefore, the students in this class will concentrate on the specific qualities and unique aspects of leadership in the business world. Students will also explore the parallels, overlap and divergences of alternative forms of both business and non-business leadership positions. Specific business leaders and their styles will be emphasized and studied.

## INTER4400

3 Credits

### Integrated Learning Project

After sessions on methodology, expectations and evaluation, students will write analytic reports that synthesize materials covered in courses completed toward a specialization and/or certificate, combining it with experiences gained outside of the classroom in an organizational setting. The objective of the report is for students to demonstrate a deepened and enhanced understanding of their chosen specialization. Note: B.A. in interdisciplinary studies only.

## INTER4458

3 Credits

### Ethics and Public Affairs

This course explores the nature and validity of moral arguments for contemporary public policy

issues, such as abortion, capital punishment, racial profiling and the rules of war.

## INTER4459

3 Credits

### Questioning Religion

Discussion of readings from atheists, skeptics, saints, scoffers, believers, doubters, scientists and theologians to explore issues of doubt and faith, reason and religion, for and against the major religious traditions — and in people's own lives.

## INTER4505

3 Credits

### Psychology of Terrorism

An in-depth analysis of terrorism, the terrorists' beliefs and reasons for actions against a certain group or government agency both here and abroad. What beliefs cause terrorist practices and the psychology of the suicide bomber syndrome. (Equivalent to PADM4505 Psychology of Terrorism.)

## International Business

### IBUS2252

3 Credits

#### Latin America and the Global International Trade

This course will provide an analysis and understanding of the new international trade in a global economy, its impact on the economies of Latin-American countries and how they may benefit from this new economic reality.

## Law

### LAW2151

3 Credits

#### Principles of Immigration Laws

The study of U.S. immigration laws. The course will examine the impact of U.S. immigration laws on business decisions for employment strategies. Visas and immigration consequences of criminal activities will be covered. Current and proposed legislation will be discussed.

### LAW2152

3 Credits

#### Introduction to Criminal Law

This course provides the philosophical and historical background of the agencies that comprise the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation and public relations.

## Management

### MGMT1110

3 Credits

#### Business in a Global Society

A survey of the functions and operations of business organizations in a global marketplace. Organizational structure, operations and financing of business firms are studied in light of the legal, social, regulatory and environmental issues affecting business on a global basis. Critical thinking, communication, research and problem-solving skills are emphasized in individual and group settings.

Fall

### MGMT1111

3 Credits

#### Introduction to Business Management

The principles of management; planning, organizing, staffing, directing and controlling public and private organizations; the functions common to all managers; communication, motivation and decision making.

Fall

### MGMT3105

3 Credits

#### Money Laundering and the Finance of Terror

This course will examine the history of money laundering and terrorist financing with the impact on the global economy. The purpose is to examine the evolution of the financial activity involved to disguise criminal funds.

### MGMT3111

3 Credits

#### Management and Labor

This course will establish a framework for the analysis of labor-relations problems; appreciation of the role of management and labor in our society; an understanding of the grievance, mediation and arbitration procedures; an analysis of the changing role of labor; and the concept of participatory or shared management.

Spring

### MGMT3200

3 Credits

#### Contemporary Managerial Issues

This course allows for the presentation and discussion of current managerial issues. All aspects of management are potentially included in the course content, i.e. managing teams, human resource management, ethics, organizational behavior, etc. Topics change; may be repeated for credit.



# Marketing • Mathematics

Anthony J. Petrocelli College of Continuing Studies  
 Florham Campus, Metropolitan Campus and Vancouver Campus

## Marketing

**MKTG2030**

**3 Credits**

**Introduction to Marketing Management**

The development of comprehensive marketing programs and managerial techniques, including assessment of the environment, target markets, roles forecasts, advertising and promotional strategies, budgeting and marketing objectives, among other topics.

*Fall, Spring*

**MKTG2040**

**3 Credits**

**Advertising and Promotion**

As the field of advertising and promotion continues to dramatically change since the dominant days of high-powered Madison Avenue agencies, marketers must look beyond traditional media in order to achieve success. In order to best communicate with consumers, advertisers must utilize a myriad of tools (advertising, public relations, direct marketing, interactive/Internet marketing, sales promotion and personal selling). The course underscores the importance of recognizing that a firm must use all promotional tools available to convey a unified message to the consumer.

**MKTG2050**

**3 Credits**

**Search-engine Marketing**

Based on real-world case studies and interviews with experts at Google, Yahoo!, Microsoft and other top search-engine companies, this course reveals how to exploit technical Web marketing tools to reach customers and increase sales. This is the definitive class to search-engine optimization (SEO), pay-per-click (PPC) advertising and Web analytics — the three critical tools marketing experts need to understand as marketing and sales move to the Internet.

**MKTG2121**

**3 Credits**

**Fundamentals of International Marketing**

Functions and behavior of international marketing; import and export; currency and pricing matters; political, social, legal and cultural influences; exchange rates; tariffs; and other matters pertinent to international commerce.

## Mathematics

**MATH0096**

**3 Credits\***

**Basic Mathematics**

Basic computational skills and basic numerical concepts; includes basic arithmetical concepts,

real numbers, linear equations, polynomials, quadratic equations and introductory algebra.  
*Fall, Spring*

**MATH0097**

**3 Credits\***

**Basic Algebra**

Set of real numbers, linear equations and inequalities, relations and functions, graphing of linear systems, polynomials, relational expressions, quadratic equations and functions.

*Summer II, Fall*

**MATH1105**

**4 Credits**

**College Algebra**

Signed numbers, algebraic expressions, factoring, fractions, first-degree equations, radicals, graphical methods, quadratic equations, quadratic systems, variation, binomial theorem. Prerequisites: elementary algebra and geometry.

*Fall, Spring*

**MATH1106**

**4 Credits**

**Trigonometry**

Solutions of right triangles by natural functions, logarithms, solution of right triangles using logarithms, functions of angles in any quadrant, solution of oblique triangles, trigonometric identities, variation, graphs of trigonometric functions, inverse functions, trigonometric equations. Prerequisites: intermediate algebra and plane geometry.

*Spring, Summer I*

**MATH1111**

**3 Credits**

**Introduction to Mathematics I**

The metric system and exponential notation, set theory, symbolic logic, numeration systems, number theory.

*Fall*

**MATH1112**

**3 Credits**

**Introduction to Mathematics II**

Graphing and linear programming, counting, permutations, combinations, probability, statistics.

*Spring*

**MATH1131**

**3 Credits**

**College Mathematics I**

Set theory, number sets, coordinate geometry, matrices, number theory.

*Fall, Spring*

**MATH1132**

**3 Credits**

**College Mathematics II**

Permutations, combinations, probability, introductory concepts in statistics, descriptive mea-

sures of central location, normal curve.

*Fall, Spring*

**MATH1135**

**3 Credits**

**Mathematics and Civilization**

This course will study the development of mathematics from number systems through algebra, geometry, probability and statistics. It will explore the relationship between the needs of society and the mathematics needed to satisfy those needs. By the end of the course, the student will be proficient in elementary algebra and geometry, be able to grasp mathematical reasoning and have a practical grasp of probability and statistics. For adult learners only. Prerequisite: department chair approval.

**MATH1141**

**3 Credits**

**Introduction to Mathematical Methods**

Linear and nonlinear equations and functions, exponential and logarithmic functions, simple and compound interest, annuities, matrices and simultaneous equations, sets, introduction to calculus. Prerequisites: two years of college-preparatory mathematics.

*Fall, Spring*

**MATH1142**

**3 Credits**

**Introduction to Statistics**

Collection and presentation of data; descriptive measures; sets; probability theory; random variables; mathematical expectations; discrete and continuous probability distributions, including Binomial, Poisson and Normal; sampling distributions; introduction to regression and correlations. Prerequisite: MATH1141 Introduction to Mathematical Methods or equivalent.

*Fall, Spring*

**MATH1145**

**3 Credits**

**Statistical Application of Business**

Estimation, Type I and II errors, testing of hypotheses, analysis of variance, regression and correlation, time series analysis, index numbers, parameter and interval estimation. Prerequisite: MATH1142 Introduction to Statistics.

*Fall, Spring*

**MATH2155**

**3 Credits**

**Production Techniques**

An analysis of production techniques. The elements of production including capital, machines, methods, management and human resources are considered. Quantitative techniques such as inventory models, linear programming, scheduling, PERT and queuing theory are investigated.

*Fall*

\*Prerequisite credits that do not count toward graduation nor are they averaged into the cumulative grade point ratio (CGPR).

\*Prerequisite credits that do not count toward graduation nor are they averaged into the cumulative grade point ratio (CGPR).

# Philosophy • Physics • Political Science

Anthony J. Petrocelli College of Continuing Studies  
Florham Campus, Metropolitan Campus and Vancouver Campus

## Philosophy

**PHIL1101**

**3 Credits**

### **Introduction to Logic**

The nature and functions of language, semantic fallacies, truth and validity, principles of correct reasoning, types of propositions and their logical relations, immediate inferences and syllogistic reasoning, formal fallacies, empirical knowledge and the principle of causality.

*Spring, Summer I*

**PHIL1178**

**3 Credits**

### **Philosophy of Literature**

The types of rational justification found in literature; philosophical opinions expressed by famous writers; literary works of philosophical significance.

*Intersession*

**PHIL2255**

**3 Credits**

### **Business Ethics**

Ethical theories and moral concepts in their application to business. Moral issues in regard to justice, social responsibility, regulation vs. free enterprise, the right of consumers, corruption and conflict of interest, advertising, environmental and ecological problems.

*Fall, Spring*

**PHIL2258**

**3 Credits**

### **Ethical and Moral Analysis in the Sciences**

This course will introduce students to the field of ethics through discussion of different ethical theories. Students will also formulate ethical principles relevant to medical practice, doctor-patient relationships and related areas of concern.

**PHIL2261**

**3 Credits**

### **Ethical Issues in Computer Information Technology**

This course provides a foundation for understanding the legal and ethical issues that have arisen as a result of the use of computer information technology. Current topics such as identity theft, employee surveillance, freedom of expression, computer crime, copyright infringement, social networking and the ethics of information technology corporations will be examined to better prepare individuals for making decisions in today's workplace.

**PHIL2271**

**3 Credits**

### **Philosophy**

A study of philosophers' attempts to formulate and solve fundamental problems in various philosophical disciplines: metaphysics, episte-

mology, ethics, political philosophy and philosophy of religion.

*Fall, Spring*

**PHIL2351**

**3 Credits**

### **Medical Law and Ethics**

This course is an introduction to the relationship between law and ethics applicable to the health care industry. Emphasis will be placed on understanding and properly employing the patient-health care provider relationship, maintaining patient right-to-privacy considerations, examining various ethical issues in health care and understanding the parameters of liability and malpractice.

## Physics

**PHYS1008**

**3 Credits**

### **Physics of Medicine and Science**

This course shows how the basic laws of physics are applied to medicine. Topics will include conservation laws, biomechanics, pressure and hydrostatics, sound and hearing, heat and thermodynamics, optics and vision, application of electrostatics to medicine, current electricity and magnetism, nuclear physics and their application in medicine and radiology.

**PHYS1126**

**3 Credits**

**Lecture 2 hours, Laboratory 2 hours**

### **Earth Physics**

The origin of the earth as a member of the solar system, composition and internal structure of the earth, geophysics, the hydrosphere, the atmosphere, physical oceanography and the related question of natural and artificial pollutants. A topical treatment, not highly mathematical.

*Fall, Spring*

## Political Science

**POLS2266**

**3 Credits**

### **Cuba: What Future?**

This course presents a historical overview of Fidel Castro's Cuba and focuses on current challenges in its imminent transition. It focuses on salient topics such as the U.S. embargo, Cuba's political and economic future and the political strength and views of the Cuban-American community.

**POLS3003**

**3 Credits**

### **Contemporary Issues in Law and Society**

This course will examine a diverse array of issues related to topics associated with the laws

by which people govern themselves individually and as a society. The class will explore topics via case studies and current readings, examining how laws affect everyday life, as well as society as a whole. Students will develop critical, analytical thinking skills as they examine the laws and judicial system which serve them through collaborative activities and class requirements.

**POLS3005**

**3 Credits**

### **Contemporary Issues in Law and Society II**

This course will examine a diverse array of issues related to topics associated with the laws by which people govern themselves individually and as a society. The class will explore topics via case studies and current readings, examining how laws affect everyday life, as well as society as a whole. Students will develop critical, analytical thinking skills as they examine the laws and judicial system which serve them through collaborative activities and class requirements. Readings will vary. Course topics vary each offering; may be repeated for credit. The course extends the topics of POLS3003 Contemporary Issues in Law and Society.

**POLS3006**

**3 Credits**

### **Deceit, Fraud and Identity Theft**

This course will examine the different types of fraud and their effects on society and the individual. The crimes to be covered include identity theft, insurance fraud, bank fraud, credit-card fraud and employee theft. While learning the different types of fraud, the class will also cover how to avoid being a victim.

**POLS3801**

**3 Credits**

### **Government and Political Systems**

This course will explore fundamental concepts of governmental and political systems in various countries. It will introduce students to the role governments play in identifying and addressing issues that impact their citizens. The impact of the political system on governments and its actions will also be investigated. (Satisfies the international-perspective course requirement in the B.A. in individualized studies degree program or may be used as an elective.)

**POLS3802**

**3 Credits**

### **Civil Leadership and Political Empowerment**

With this class, students will deepen their understanding of how the economic and political landscapes of New Jersey and, more generally, the United States can generate opportunities for Hispanic participation and representation.

# Psychology • Public Administration

Anthony J. Petrocelli College of Continuing Studies  
Florham Campus, Metropolitan Campus and Vancouver Campus

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## **POLS3805**

**3 Credits**

### **Political Theory and the American Mind**

This course is designed to introduce students to rudimentary political theory, great moments in history and great thinkers who enabled individuals to see society and their relationship to it differently and advance toward freedom, liberty and justice. The evolution and development of political theory over the course of the past 2,500 years will be examined with a focus on government, history, American history, philosophy and political science. Contemporary America and the evolving American experiment in governance will be explored in detail along with the theoretical commitment and attachment of Americans to political ideology, national heritage and legacy in light of the works of Plato, Cicero, Machiavelli and Locke as well as the contributions of great men like Jefferson, Thoreau, Lincoln and others.

## **POLS4510**

**3 Credits**

### **Emergency Management and Public Policy**

Develop an understanding of how social science can be used as a basis for modifying public policy in relation to emergency management.

## **Psychology**

### **PSYC1141**

**3 Credits**

#### **Psychology I**

Topics in developmental, abnormal and experimental psychology.  
*Fall, Spring*

### **PSYC1142**

**3 Credits**

#### **Psychology II**

An expansion of basic principles of psychology. Topics include learning, motivation, perception, stress and sensation.

### **PSYC1145**

**3 Credits**

#### **Parenting 101: Effective Child-rearing**

Theoretical, research and applied topics in parenting. Parenting infants through adolescents. Includes family communication systems, child and adolescent development, cultural child-rearing practices, intergenerational parenting, legal issues, parenting exceptional children and current topics.

### **PSYC1175**

**3 Credits**

#### **Group Dynamics**

The process and dynamics of the small group studied via the development of the group and the solution of problems arising in that development.  
*Spring*

## **PSYC1181**

**3 Credits**

### **Mind Over Brain: An Introduction to Focused Thinking**

This course is designed to help students learn how to make the most of their thinking abilities by developing the crucial but often-neglected skill of directing one's thinking to the right issue at each step of every thought process. Participants learn when and how to refocus their thinking: (1) to "step back" from a thought process, (2) examine their thinking to identify any important gaps in it, (3) bridge the gaps by formulating and answering the right questions and (4) return to the original thought process with increased effectiveness. The technique of refocusing will be used to enhance students' abilities to solve problems creatively, comprehend difficult material quickly and completely, analyze logical arguments insightfully and achieve top performance without anxiety on tests.

## **PSYC1801**

**1 Credit**

### **Careers and Life**

An examination of viable careers in the 21st century with a focus on the life-skills that are necessary to be competitive in the future job market.

## **PSYC1802**

**3 Credits**

### **Career Development: Theory and Reality**

Factors in establishing, changing or confirming career goals; skills development for ongoing careers and life planning; exercises to promote the development of academic, interpersonal and job-readiness skills; analysis of appropriate sources of information.

## **PSYC2001**

**3 Credits**

### **Psychology for Success**

This course is designed to increase students' success in school, at work and in their personal lives via assigned readings, class activities and discussions that focus on topics such as self-awareness, self-esteem, self-motivation, self-discipline, positive thinking, goals and obstacles, managing resources and communication and relationships. Techniques of developing skills toward achieving goals will be illustrated to enhance students' success.

## **PSYC2002**

**3 Credits**

### **Child and Adolescent Development**

The growth and development of children in terms of sensorimotor, intellectual and social behavior; the child in family, school and community. Prerequisite: PSYC1141 Psychology I.  
*Fall*

## **PSYC2006**

**3 Credits**

### **Emotionally Healthy Lifestyles**

The purpose of this course is to provide students with an opportunity to examine stress at home, at work and in the community. It will explore the physical and emotional impact of stress on the mind and body. Effective and empirically supported coping strategies will be presented in detail.

## **PSYC3009**

**3 Credits**

### **Street Drugs: Types and Treatments**

This class is focused on the types and actions of representative street drugs (stimulants, depressants and hallucinogens). Course materials include explanations of how drugs of abuse work in the human brain, the variety of drugs of abuse, their classification(s) and the drugs' origins. Materials will highlight drug use as a disease, including tolerance, dependence, withdrawal and brain reward. Materials covered will not include legal prescription medications, caffeine, alcohol or nicotine.

## **PSYC3010**

**3 Credits**

### **Greater Than 50 Human Senses**

This course develops an understanding of the variety of the greater than 50 human sensory systems. The class will review their underlying anatomy, functional limits, ranges and their exploration from historical origins to recent research evidence. It will also review the experimental and theoretical evidence of how perception is believed to be generated and, lastly, to address how alterations in one's senses reveal how brains function to construct one's subjective reality.

## **Public Administration**

### **PADM1001**

**1 Credit**

#### **Leadership Seminar**

This course will provide students with the opportunity to develop their academic and social leadership skills. Participation in experiential learning activities and challenging service project learning will allow students to practice key success and leadership concepts and develop essential hands-on skills. Self-assessment, awareness, communication skills, performance appraisal, personal responsibility, perseverance and values clarification are typical of the skills examined and practiced. The importance of volunteer and community service is also emphasized as it relates to leadership and the students' development of their sense of meaning or purpose. Corequisite: ENGL1000 Developing Academic Skills.

# Public Administration

Anthony J. Petrocelli College of Continuing Studies  
Florham Campus, Metropolitan Campus and Vancouver Campus

## PADM1002

1 Credit

### Leadership Seminar II

This course will provide students with the opportunity to further develop and enhance their academic and social leadership skills. Participation in experiential learning activities and challenging service project learning will allow students to practice key success and leadership concepts and develop essential hands-on skills. Students will examine exemplary leadership practices: model the way, inspire a shared vision, challenge the process, enable others to act and encourage the spirit and the heart. Self-assessment, awareness, communication skills, performance appraisal, personal responsibility, perseverance and values clarification are typical of the skills examined and practiced. The importance of volunteerism and community service is also emphasized as it relates to leadership and the students' development of their sense of meaning or purpose. Corequisite: ENGL1002 Developing Academic Skills II.

## PADM1003

1 Credit

### Sophomore Leadership Seminar

This course will provide students with the opportunity to further develop and enhance their academic and social leadership skills. This course is a continuation of PADM1001, PADM 1002 Leadership Seminar I, II. Participation in experiential-learning activities and challenging service-project learning will allow students to continue to practice key success and leadership concepts and develop essential hands-on skills. Students will examine historical and contemporary concepts of leadership. Students will explore the traits, strategies and techniques that define leadership. Selected case studies will be analyzed and applied to actual situations in the contemporary world.

## PADM1004

1 Credit

### Sophomore Leadership Seminar II

This course will provide students with the opportunity to further develop and enhance their academic and social leadership skills. This course is a continuation of PADM1003 Sophomore Leadership Seminar. Participation in experiential-learning activities and challenging service-project learning will allow students to continue to practice key success and leadership concepts and develop essential hands-on skills. Students will continue to examine historical and contemporary concepts of leadership, with particular emphasis on women and leadership. Students will explore the traits, strategies and techniques that define leadership. Selected case studies will be analyzed and applied to actual situations in the contemporary world. Students will engage in a dialogue on educating women for leadership.

## PADM1005

2 Credits

### Leadership Seminar V

This course will provide students with the opportunity to increase self-awareness and self-knowledge in a group context, with particular emphasis on how to improve one's interpersonal skills. Emphasis is placed on self-leadership, team dynamics and a learning-community approach to project management. Leadership principles learned in prior courses form the foundation for a large community-service project. Challenging projects provide real-world leadership practice and critical hands-on skills. Participants will continue to develop their mentoring skills, while working with students in the other leadership courses. Reflection on one's individual behavior and group performance allow participants to increase personal competence and team-management skills. The importance of volunteerism and community service is also a major emphasis.

## PADM1006

2 Credits

### Leadership Seminar VI

This course will continue to provide students with the opportunity to increase self-awareness and self-knowledge in a group context, with particular emphasis on how to improve one's interpersonal skills. Emphasis is placed on self-leadership, team dynamics and a learning-community approach to project management. Leadership principles learned in prior courses form the foundation for a large community-service project. Challenging projects provide real-world leadership practice and critical hands-on skills. Participants will continue to develop their mentoring skills, while working with students in the other leadership courses. Students will also consider leadership ethics and personal conduct. Reflection on one's individual behavior and group performance allow participants to increase personal competence and team-management skills. The importance of volunteerism and community service remains a major emphasis. Note: For Educational Opportunity Fund students.

## PADM1102

3 Credits

### Computers, Crime and Forensics: Today's Criminal Investigation

If students have been fascinated by the television show "CSI" or have ever thought of being a crime-scene technician or criminal investigator, this seminar will enhance their interest as they receive a firsthand account of the step-by-step problems and procedures of a criminal investigation of crimes ranging from theft to homicide.

## PADM1115

3 Credits

### Latino Promise® Leadership Seminar

The course gives Latino Promise® students an in-depth view of what it takes to succeed in life by meeting with successful Hispanic leaders from the fields of business, politics and the arts. The students will also explore these worlds by visiting and observing successful Latinos in their environment. The goal is to create Latino leaders for the future.

## PADM1116

3 Credits

### Latino Promise® Leadership Seminar II

The course will explore Hispanic leadership on a national level. The students will interact with Hispanic leaders who have an impact on business, art, sciences and government on a national level. The class will include trips to the U.S. Capitol, U.S. Supreme Court, Philadelphia, Boston and New York. Prerequisite: PADM1115 Latino Promise® Leadership Seminar.

## PADM1117

3 Credits

### Sophomore Latino Leadership Seminar — Project I

The course will build on the fundamental principles learned in the first-year Latino Leadership Seminar courses and apply them to local communities and volunteer organizations. Problem solving, conflict resolution, public speaking and strategic planning are some of the skills learned in the first part of the Sophomore Latino Leadership Seminar.

## PADM1118

1 Credit

### Sophomore Latino Leadership Seminar — Project II

This course continues to apply PADM1115 Latino Promise® Leadership Seminar strategies to local communities and volunteer organizations. Self-assessment, communication techniques and personal responsibility are skills that are examined and practiced.

## PADM1119

1 Credit

### Junior Latino Leadership Seminar I

This course will focus on improving students' public-speaking skills. Students will learn to overcome public-speaking anxiety, organize their ideas and maximize their effectiveness in audience communication. Speeches by world-renowned leaders will be used to illustrate these techniques.

## PADM1120

1 Credit

### Junior Latino Leadership Seminar II

Continuation of PADM1119 Junior Latino Leadership Seminar I with a focus on public-speaking skills through preparation and presentations of speeches.



# Public Administration

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**PADM1121**

**1 Credit**

## **Senior Latino Leadership Seminar Project I**

The capstone Latino Leadership Seminar with advanced projects with leadership strategies learned in all previous seminars.

**PADM1122**

**1 Credit**

## **Senior Latino Leadership Seminar Project II**

The final Latino Leadership Seminar Project that culminates the entire advanced leadership series learned in all previous seminars.

**PADM1123**

**1 Credit**

## **Career Exploration and Planning**

This course is designed to assist students in self-assessment, career exploration, development and management. Students will participate in learning experiences and activities, tailored to individual needs and designed to promote their career development.

**PADM1124**

**1 Credit**

## **Veteran New Student Seminar**

The purpose of this course is to provide student-veterans with a learning experience that supports their transition from military to civilian and college life. Topics such as academic success, self-care and planning one's education, career and future will be emphasized.

**PADM2247**

**3 Credits**

## **Law Enforcement Report Writing**

An intensive course focused on the skills involved with note taking, interviewing and law-enforcement professionals in the preparation of reports. Particular emphasis will be placed on report procedures and the technical writing skills required of law-enforcement officers, security personnel, corrections officers, probation officers and scientific personnel.

**PADM3300**

**3 Credits**

## **Public Policy and Administration**

This course provides students with an overview of public policy and administration in the United States, including the formulation, implementation and assessment of public policy initiatives at the national, state and local levels.

**PADM3301**

**3 Credits**

## **Public Sector Budgeting**

In this course, students learn the theoretical foundations and the practice of various approaches to governmental budgeting, with particular attention to the role of the budget as a policy instrument.

**PADM3302**

**3 Credits**

## **Ethics and Values in the Public Service Administration**

In this course, students examine various theories of values and ethical systems, with a view toward understanding the influence of ethics and values on public service administration.

**PADM3303**

**3 Credits**

## **Public Personnel Administration**

Students are introduced to public personnel administration at the national, state and local levels of government, including the history and development of civil service and the merit principle, the functions and operations of a public personnel system and basic concepts and techniques in public personnel administration.

**PADM3304**

**3 Credits**

## **Public Sector Collective Bargaining and Labor Relations**

This course examines collective bargaining and contract administration in the public sector; including grievance arbitration, with special emphasis on the implications of collective bargaining for public sector managers and employees of public service organizations.

**PADM3305**

**3 Credits**

## **Local Government Administration**

Students are familiarized with the structure, functions and administrative processes of municipal and county governments, including taxing and spending powers, service delivery systems and political and legal constraints facing government administrators.

**PADM3340**

**3 Credits**

## **Inside the United Nations**

An in-depth study of the origins and goals of the United Nations, explored in a historical context; policies of secretary-generals like Lie, Hammarskjold, Boutros-Ghali and Annan; role of the General Assembly, the Security Council, Conference on Trade and Development and specialized bodies like the World Health Organization and the Development Program; the United Nations' record in dealing with world conflicts, human rights, nuclear weapons; the United Nations as controversial world body; reformation of the United Nations and obstacles therein.

**PADM3342**

**3 Credits**

## **Comparative Leadership Studies**

This course uses case studies to explore leadership theories and their practices throughout the world. Public, private and not-for-profit leaders throughout the world will be the subject of discussions and research. Students will be expected

to select two government, business, military or religious leaders who are from different countries to study.

**PADM3345**

**3 Credits**

## **Personnel Administration**

Personnel administration is examined for public, not-for-profit and private sector organizations. The functions and operations of personnel systems are studied through the use of case studies, lectures and contemporary events.

**PADM3400**

**3 Credits**

## **Administrative Law**

This course examines the law and legal principles governing the administration and regulation of government agencies. Focus is on the administrative rules, regulations and procedures of government agencies and bodies and the scope of agency authority. Emphasis is on how administrative agencies implement legislative policy through rule-making and enforcement as well as the judicial review of administrative-agency action; legislative and executive control of administrative action; legislative and executive control of administrative action; and the forms and organization of administrative agencies.

**PADM3410**

**3 Credits**

## **Leadership, Change and Lifestyle Modifications**

This course will provide the students the opportunity to explore areas that will assist the individual with balancing the workforce demands with beneficial lifestyle choices. Topics will include: leadership qualities, personal and global sustainability habits, community responsibilities, personal and professional goal setting, nutrition and exercise, self care and stress-management techniques.

**PADM3801**

**3 Credits**

## **Basic Chinese Language and Culture I**

Within a global context, the course will allow students to achieve a basic understanding of the written and spoken Chinese languages. Also, the important and practical aspects of Chinese culture will be presented, especially as they relate to the workplace.

**PADM3850**

**3 Credits**

## **Global Culture for Public Services**

The course delineates the aspects of global culture, including linguistics, which are relevant to and assist in, the dimensions and responsibilities of the areas of public service. Emphasis is placed also on the effects of globalization on public service and its various components.

# Public Administration

Anthony J. Petrocelli College of Continuing Studies  
Florham Campus, Metropolitan Campus and Vancouver Campus

## PADM4000

1 Credit

### Curricular Practical Training

This one-credit independent study is designed primarily for undergraduate international students but may apply to any student wishing to engage in a paid internship. Students are expected to comply with the internship guidelines and meet any other requirements that may apply. This class allows students to experience the work environment while completing their studies in the appropriate Anthony J. Petrocelli College of Continuing Studies program.

## PADM4400

3 Credits

### Seminar on Leadership Development

In this seminar, participants study leadership theories in their application to employment settings, with a view toward developing their individual leadership skills.

## PADM4412

3 Credits

### Building Personal Leadership

This course explores situational leadership from a theoretical and practical view. Students apply the situational leadership model to instances with which the students are familiar to improve their skills for diagnosing readiness of the followers. Case studies, group projects and role playing will be used in the course.

## PADM4501

3 Credits

### Terrorism and Emergency Management

Examine terrorism in the context of emergency management. Definition of what terrorism is and why politically motivated acts of violence occur. Explore the ideological forces behind terrorism and provide an overview of terrorist groups and their intimidation and fear tactics, examine weapons of mass destruction and focus on the history of counterterrorism legislation.

## PADM4502

3 Credits

### Counterterrorism and Response

Examine effective methods of counterterrorism, response to reduce the effects locally, nationally and globally. Examine the history of terrorism in the United States of America, in other parts of the world, the motivation behind violence, how to prepare for effective response and to reduce the severity and extent of destruction.

## PADM4503

3 Credits

### Weapons of Mass Destruction: Political Issues

Examine the types and methods of distribution of weapons of mass destruction and the effect and message the terrorist is attempting to deliver. The most effective target the terrorist may

identify and the desire to cripple certain industries, communications and travel and important political figures to make the strongest statement.

## PADM4504

3 Credits

### Hazardous Risk Analysis

Examine how to identify the most vulnerable and/or most damaging target the terrorist may focus upon to cause the widest and most damaging interference with normal operation of a certain area or industry. By using the mitigation and preparedness process, safety measures may be put into place to reduce or eliminate a certain target from experiencing loss or damage.

## PADM4505

3 Credits

### Psychology of Terrorism

An in-depth analysis of terrorism, the terrorists' beliefs and reasons for actions against a certain group or government agency both here and abroad. What beliefs or causes the terrorists practice and the psychology of the suicide-bomber syndrome.

## PADM4506

3 Credits

### Domestic Preparedness for Terrorism and Catastrophic Emergencies

What can be done to prepare cities and communities from suffering the effects of a violent attack? What measures can be put into place to recover quickly and efficiently with the least loss of life and property? An in-depth analysis of terrorism, the terrorists' beliefs and reasons for actions against a certain group or government agency both here and abroad and what beliefs or causes does the terrorist practice and the psychology of the suicide-bomber syndrome are explained.

*Fall*

## PADM4507

3 Credits

### Business and Industry Crisis Administration

This course identifies, examines and integrates the diverse crisis-management, disaster-recovery and organizational-continuity issues facing the private-sector organization. The main focus will be on crisis management, disaster recovery, organization and continuity/resumption of business.

*Spring*

## PADM4508

3 Credits

### Technology and Emergency Management

This course will clarify the nature and extent of emerging technology, demonstrate its use in emergency management in relationship to mitigation, preparedness, response and recovery; and examine the problems and issues associated

with the emerging technology and address the problems.

## PADM4509

3 Credits

### Political and Policy Basis of Emergency Management

To introduce the concepts and basic descriptive information about the political system and processes and demonstrate how political policies and procedures affect the role of emergency management.

## PADM4510

3 Credits

### Principles and Practices of Mitigating Hazards

To provide an understanding of the principles and practices of hazard mitigation in the United States on all levels of government in relationship to preventing future and recurring losses of life and property. To familiarize students with the tools, resources, techniques, programs, etc., to be used in hazard mitigation.

## PADM4511

3 Credits

### Social Dimensions of Disaster

To develop skills in applying sociological principles and research methodology to the practice of emergency management. To acquire an introduction to current research pertaining to the sociological aspects of disaster. To develop an understanding of how social science can be used as a basis for modifying public policy in relation to emergency management.

## PADM4512

3 Credits

### Safety and Emergency Administration

An overview of emergency management and an in-depth analysis of planning and administration of emergency management for the public and not-for-profit sectors. Identification of resources, natural and manmade disasters, Federal Emergency Management Agency (FEMA) and state agencies, Occupational Safety and Health Administration (OSHA) and Public Employees' Occupational Safety and Health Act (PEOSHA) regulations, incident (event) command procedure and safety in the work environment.

## PADM4513

3 Credits

### Emergency Management: Principles and Application for the Tourism, Hospitality and Travel Industries

This course considers the policy and behavioral issues with regard to emergency management and tourism in the broadest sense. It introduces emergency managers to issues, needs and planning that is relevant to this important sector of community life.

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## PADM4515

3 Credits

### Advanced Fire Administration

Examines organization and management in the fire service, including new technologies, changing organizational structures, personnel and equipment, municipal fire protection planning, manpower and training and financial management.

## PADM4516

3 Credits

### Personnel Management for Emergency Services Community

This course examines issues and relationships in personnel administration and human resource development within the content of emergency services organizations. Topics include discussion of key concepts in personnel management, organizational development, productivity and motivation, recruitment and selection, performance management system discipline, workplace safety, resolving conflicts and grievances and collective bargaining.

## PADM4518

3 Credits

### Managerial Issues in Hazardous Materials

Examines regulatory issues; hazard analysis; multi-agency contingency planning; response personnel; multi-agency response resources; agency policies, procedures and implementation; public education and emergency information systems; health and safety; command-post dynamics; strategic and tactical considerations; recovery and termination procedures; and program evaluation.

## PADM4522

3 Credits

### Fire Prevention

Examines the administration, legal authority and compatibility with respect to state statutes, fire prevention code, fire safety code, enforcement and dealing with the construction of a board of appeals and hearings.

## PADM4525

3 Credits

### Fire Protection and Building Construction

Overview of BOCA building codes and enforcement, general building limits, types of construction, heights, area modifications, special uses and applications, occupant loads, means of egress, fire rating and construction, fire walls, fire areas, special hazards and finishes, overview of protection signaling and alarm systems.

## PADM4527

3 Credits

### Fire Protection Systems

The design, installation and maintenance of portable and fixed fire-suppression systems, including fire extinguishers, fire protection

hydraulics and water supplies, test procedures, hydraulic calculations and flow through pumps, pipes and hoses.

## PADM4534

3 Credits

### Fundamentals of Fire Investigation

Examines the organization's responsibilities and authority of the fire investigator, fire behavior, basics of construction as it relates to the investigator, basic electricity for the investigator, recognition of hazardous materials, examining and securing the fire scene, documenting, evidence collection and preservation, determination of the exterior and interior of the scene, determination of the area of origin, debris examination removal, reconstruction, determination of ignition source, interviewing and interrogating analysis of the findings and presentation.

## PADM4536

3 Credits

### Motor Vehicle Fire Investigation

Examines the method of evidence collection, documenting and preservation, determining the origin and cause of the fire, research in relationship to the vehicle manufacturer, recognizing the need for more qualified assistance to determine cause, interviewing and interrogation and investigation of the financial status of the victim.

## PADM4537

3 Credits

### Transit System Safety

The course promotes an understanding and implementation of the system-safety concept: people, procedures, facilities and environment. Students study organizational relationships, including coordination across functions and departments, and their impact on the safety department. The steps necessary in the development and implementation of a system-safety plan using engineering and behavioral safety approaches are applied.

## PADM4538

3 Credits

### Transit System Security

This course examines the tools needed to develop a system plan and implement the program, using resources to reduce crime and improve passenger and employee security. Included in the course are basic security terms, the five steps in threat and vulnerability identification and the resolution process. Assesses the security plan, design and construction, agency policies and procedures and various types of transit-security staffing.

## PADM4539

3 Credits

### Effectively Managing Transit Emergencies

The course examines the method used to develop and implement transit-emergency management and response programs, the

nature of emergencies and disaster and emergency concepts.

## PADM4540

3 Credits

### Transit Explosives Incident Management

The course examines the preparation and initial-response planning to acts of terrorism, understanding how to implement the plan and the procedures to respond to an explosive incident. The identification and general security awareness in the transit environment, identification of flaws in facility or vehicle design and how to discourage criminal activity are addressed.

## PADM4543

3 Credits

### Municipal Budgeting

The course examines the budget function and process of county- and municipal-finance systems, the methods used to determine the needs of the community and individual agency, measuring the capability and benchmarking of the agency, preparing and presenting the budget and selling the budget and needs to the county or city administration.

## PADM4544

3 Credits

### Geographical Information Systems and Emergency Response

The implementation of geographical information systems (GIS) for mitigating planning, response and recovery for emergency responders. A general understanding and overview of what GIS is, how data is displayed and how to design and manage a database to assist in mitigation, preparedness and planning, response and recovery. Basic mapping concepts to deliver information in an easy-to-read display will enable the student to use real-time decision-making skills based on information gathered. Illustrations on how to use GIS in all phases of emergency service, including ingress/egress routes for evacuation efforts and quicker response.

## PADM4545

3 Credits

### Effective Risk Communications for Leadership

Developing better oral and writing skills with the use of modern technology, learning how to deal with the media as a public relations officer and to use the media as an effective tool, writing press releases, fostering good relationships with the media, developing better public relations skills to inform and educate the public and how to handle damage control.

## PADM4547

3 Credits

### Global Issues in Health and Human Services

This course is held in the United States with the option of taking the course overseas, when

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scheduled, including at FDU's Wroxton College in Oxfordshire, England. An instructor will facilitate guest lectures to provide information on relevant issues affecting clients of health and social service providers. Global differences in service priorities in the areas of health care, mental health, disease control, inoculations, geriatrics, domestic-violence prevention, child-abuse prevention, early childhood learning and services for persons with disabilities.

*Fall, Spring, Summer*

## PADM4548

3 Credits

### Legal Issues in Health and Human Services Administration

There are many legal issues specific to the health care and human services clients. This course provides an overview of the legal process and delves into patient rights, rights of the mentally ill, health care directives, family law, domestic violence laws and other relevant topics.

*Fall, Spring, Summer*

## PADM4549

3 Credits

### Public Policy for the Health and Human Services Community

Legislation and government policy have a major impact on program priorities and funding for special-needs populations. This course addresses the legislative process, how a bill is introduced, gatekeepers, special interest groups, political action committees, the media, research methods and the role of advocacy and lobbying within the political system.

*Fall, Spring, Summer*

## PADM4550

3 Credits

### Program Design and Implementation for Health and Human Services Organizations

Designing new programs to serve varied populations will be the focus of this course. The student will develop a program from idea to implementation, including conducting a needs analysis, drafting outcome measures, determining requirements and recommending a financing plan including the role of fundraising and grants from private and government sources.

*Fall, Spring, Summer*

## PADM4551

3 Credits

### Budgeting and Finance for Health and Human Services Professionals

This course provides students with an understanding of the fundamentals of budgeting and finance, budget preparation, distinctions between operating and capital budgets and the role of donations and grants from government and private foundation sources.

*Fall, Spring, Summer*

## PADM4552

3 Credits

### Complementary and Integrative Medicine

The practice of medicine is changing. A new paradigm called integrative medicine is emerging. It is a holistic healing model that combines western (allopathic) medicine with complementary modalities. For health care professionals and lay persons seeking information, this course is designed to introduce students to what the National Center for Complementary and Alternative Medicine (NCCAM) refers to as CAM modalities. These include whole medical systems rooted in traditional practices as well as chiropractic, acupuncture, herbs, massage, foods and spirituality.

*Fall, Spring, Summer*

## PADM4553

3 Credits

### Foundations of Emergency Medical Service Administration

This course will introduce the basic management components of an emergency service system. Topics of discussion will include planning, budgeting and revenue sources, scheduling, team building, problem solving and communication, quality improvement, customer services, managing clinical matters, continuing education, medical control, managing a communication center, the role and impact of regulations, community development, developing a culture of excellence.

## PADM4554

3 Credits

### Quality Improvement for the Emergency Medical Services Community

Developing a comprehensive ongoing program of quality improvement for emergency management services organizations is a challenge to administrators. During this course, students will be introduced to both quantitative and qualitative methods of developing and implementing programs that utilize meaningful data and performance measurement, staff participation and quality benchmarking in the context of emergency management services provision.

## PADM4555

3 Credits

### Public Policy and Politics in Emergency Medical Services

Public policy and politics impact emergency management services delivery on many levels. Discussion and course work will examine how public policies are developed; how emergency management services organizations can initiate or become involved in the policy and political process; and the administrative or operational impact of recently adopted (or proposed) federal, state and local policies.

## PADM4556

3 Credits

### Legal Issues in Corrections

This course provides an overview of the legal policies and practices that govern adult correctional institutions; legal issues pertinent to facility operations and standard operating procedures; security, custody and control. The course reviews a history of correctional law and the evolution of prisoners' rights; a review of the United States Supreme Court cases that directly impact on prisons and prisoners; due process; inmate lawsuits and requisite; and other relevant legal topics.

## PADM4557

3 Credits

### Inmate Behavior Management

The basic components of inmate behavior management provide the focus for this course. Topics include: assessing risk and needs of individual inmates and developing classification processes; supervising inmates; alternatives for engaging inmates in productive activities; expectations of inmate behavior and management; high-risk prisoners; security-threat groups; special-management prisoners; managing the first-time offender and different methods for addressing problems with the inmate population.

## PADM4558

3 Credits

### Critical Incident Management in Corrections

Critical incidents in a correctional setting require specific strategies. This course will investigate potential episodes and approaches to address resulting issues and concerns. The course of study includes: hostage situations, hostage survival for staff, suicides, terrorist situations, equipment- and training-needs assessment, emergency-response planning and protocol, tactical assault, critical-incident stress and coordinating outside-agency responses.

## PADM4559

3 Credits

### Health Issues in Correctional Institutions

This course addresses the various medical and mental health issues that may arise in a correctional setting. Topics will include: infectious diseases, substance abuse, sexually-transmitted diseases, tuberculosis, hepatitis, chronic physical illness, mental disorders, psychotropic medications, appropriate treatment options, acute medical care, care for the elderly inmate, special-needs offenders and suicide prevention.

## PADM4560

3 Credits

### Diversity in the Correctional Environment

Balancing and managing a diverse environment are important factors in a correctional environment. Issues such as multicultural values, gang behavior and mentality, extremists, the multiple



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offender, multigenerational populations, the antisocial personality in prison, staff and inmate subcultures, gender and race issues and cults will be explored.

**PADM4561**  
**3 Credits**

**School Emergency Management**

Students will learn the principles of school safety and security essentials with a special focus on the security-assessment process, developing crisis preparedness and response guidelines, analyzing security issues and working collaboratively with students, parents, police and the community. The course also will examine specific security assessment components paramount to school emergency management, security policies and procedures, security staffing and operations, physical security, education, training and strategy.

**PADM4562**  
**3 Credits**

**Leadership of the Founding Fathers**

This course will examine 10 of the nation's founding fathers — their lives, their roles in the development of the early government and the impact their individual leadership still has on the United States today. (Equivalent to HIST4562 Leadership of the Founding Fathers.)

**PADM4563**  
**3 Credits**

**Violence and Culture**

A thought-provoking look at the complexity and contradiction involved in violence within society through examination of global societies. The course will examine the contrasts between violent and nonviolent societies around the globe.

**PADM4564**  
**3 Credits**

**Managing Culture, Diversity and Change in the Global Workplace**

Both the internal and external work environments of organizations in the United States are changing rapidly. Many of these changes require managers to understand how and why diversity influences organizational behavior. This course focuses on the sources of changes that necessitate the effective management of diversity; how work forces, constituencies, clients, consumers and markets are changing; and how more diverse work groups differ from relatively homogenous work groups. This course will emphasize culture and cultural differences in employee, management and organizational behavior.

*Spring*

**PADM4565**  
**3 Credits**

**White-collar Crime Issues**

White-collar crime has both direct and indirect impacts on individuals. This course will examine

the nature of corporate and nonprofit white-collar criminal organizations. Students will gain an understanding of the nature and problems of white-collar crime as well as the detection and deterrence aspects of white-collar criminals, which will include criminal-liability sanctions and policing strategies. Areas to be addressed include: money laundering, securities fraud, political corruption, professional misconduct, organizational misconduct and numerous other related topics. This course will also explore legal, law enforcement and societal responses to white-collar crime.

**PADM4566**  
**3 Credits**

**Introduction to Cyber Crime and Computers**

This is an introduction to the basics of cyber crime and computer forensics. This course will help the student define, categorize and fight cyber crime. The student will also have an understanding of what computer forensics is and its relation to solving cyber crime.

**PADM4567**  
**3 Credits**

**Introduction to Gangs and Gang Behavior**

The growing phenomenon of street gangs in communities is a national concern. With the presence of gangs comes an increase not only in violent activity by the youths involved but also a general increase in criminal activity such as narcotics, theft and substance-abuse violations. The first step in initiating a program to combat gangs in the community is recognizing the problem and identifying the specific threat. This course acquaints the individual with the history and organization of gangs, legal definitions, identifiers, graffiti, hand signs and drug-dealing activities. It also explores local street gangs, nationally affiliated gangs, gangs within the prison systems, the relationship between the Department of Corrections and Law Enforcement and gang investigations using the Racketeer Influenced and Corrupt Organizations (RICO) Act system.

**PADM4568**  
**3 Credits**

**Airport Operations Safety**

In this course, students will have the opportunity to learn the principles related to airport operations and safety as it applies to day-to-day operations. Students will review the U.S. Federal Regulations as they apply to different aspects of airport operations and safety, airport operations procedures, airport security, Aircraft Rescue and Fire Fighting (ARFF) and related entities involved in airport mishaps. Textbook(s) and federal regulations will be utilized throughout this course and the body of knowledge elements required to complete airport operations safety.

**PADM4569**  
**3 Credits**

**Computer-incident Response and Handling**

Coverage of computer-incident response and incident handling, including identifying sources of attacks and security breaches, analyzing security logs, recovering the systems to normal, performing post-mortem analysis and implementing and modifying security measures.

**PADM4570**  
**3 Credits**

**Human Resource and School Resource Officer**

The establishment of an effective School Resource Officer (SRO) Program requires effective recruitment, selection and training. Although in other business arenas the human resource department has been responsible for these management initiatives, law enforcement has traditionally not utilized human resource theories to accomplish such initiatives. This course is designed to merge the two and examine the components of recruitment, selection, training and evaluations from a human resource perspective. Human resource theories will be studied, and upon completion of this course, attendees will have a working knowledge of the role of human resource and have a management program that can be implemented to create an effective system that includes the elements of recruitment, selection, training and evaluation of the SRO and the SRO Program.

**PADM4571**  
**3 Credits**

**Real Estate Law**

Survey of the law affecting real estate transactions. Various forms of ownership, instruments of conveyancing, brokerage, Ohio real estate law, landlord-tenant relationships, fair-housing legislation and land-use control are covered. Emphasis will be put on housing discrimination, desegregation issues and methods of eliminating the effects of prior discrimination.

**PADM4572**  
**3 Credits**

**Security Concepts**

In this course, students apply principles of management to security administration within the private sector and contract security. Topics include personnel management, security planning, organizational leadership, communication and recruitment and training.

**PADM4573**  
**3 Credits**

**Introduction to Security Management**

This course includes basic information on asset management, physical security and human-resource safety, including information assets. The need for documentation of policies, standards and procedures to reduce issues is also reviewed.

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## PADM4574

3 Credits

### Corporate Security and Loss Prevention

This course investigates methods for protecting critical business assets from a wide range of threats. This area requires the protection of people first and then the development of a comprehensive security plan.

## PADM4575

3 Credits

### Incident Command Systems

This course will explore incident command systems and their uses. The course will review the administrative, logistical, financial and reporting aspect related to incident operations. Incidents are varied in size from HazMat issues to planned events to accidents and mutijurisdictional incidents, for example.

## PADM4576

3 Credits

### Threat Assessment

This course views assessment processes that focus on actions, communications and specific situations that an individual may pose a threat of violence.

## PADM4577

3 Credits

### Basics of Executive Protection

This course will explore the concepts of executive protection in various venues, including residence, travel and office. The course will explore the concepts and procedures for perimeter security, emergency or contingency planning and response procedures and other concerns for the individual charged with protection of the executive.

## PADM4578

3 Credits

### Fundamentals of Sustainability

This course will provide the fundamentals of what sustainability is and how it can be applied. Defining sustainability and identifying the key themes that are associated with them will provide the basis for making decisions in the area. As specific themes are explored, participants will learn why these themes are important and how they impact decision making as well as leadership roles in organizations.

## PADM4579

3 Credits

### Carbon Footprint and Climate Influence

Climate has been impacted by the increase in greenhouse gas. As participants seek to improve the climate, it is necessary to address issues such as greenhouse gas of organizations and individuals, also referred to as the carbon footprint. Organizations and individuals need to be aware of their emission sources and how to improve their climate action.

## PADM4580

3 Credits

### Public-Private Partnerships

Environmental changes involve more than technology changes, regulations and awareness campaigns. Effective change of a large magnitude requires individuals with aligned goals to work in concert to make change happen. This course will explore the skills needed to develop effective partnerships as well as how processes can be developed through a partnership when organizations have similar goals.

## PADM4581

3 Credits

### Water, Ecosystems and Agriculture

Water, an essential element of life, covers more than two-thirds of the planet. It also links the forest ecosystem with the bays and estuaries as well as carrying nutrients and other biological organisms. This course explores the importance of water in the ecosystems and how these relate to agriculture. Laws, rules and regulations will also be studied. (Equivalent to SCIE2010 Contemporary Environmental Issues.)

## PADM4582

3 Credits

### Sustainable Design and Construction

As buildings are designed and built, they have an impact on the way people behave and live, and they also have an impact on the ecosystem in which they are situated. This course will explore sustainable products and designs used in domestic and commercial construction. Students will diagnose the potential economic, cultural and environmental concerns for such projects.

## PADM4583

3 Credits

### Brownfields Identification, Cleanup and Redevelopment

Environmental awareness and economic necessity have led to various laws and actions to correct industrial contamination of land. As a result of these activities, remediation, reclamation, reuse and redevelopment of land that was classified as brownfields have occurred in cities and mining areas. This course will explore the laws and their implications, how brownfields have been identified and cleaned up and redevelopment policies and actions.

## PADM4584

3 Credits

### Energy and the Environment

Clean and affordable energy sources are essential for sustainable development. Issues of ozone-layer depletion and global climate change have been associated with the use of certain energy sources such as gasoline and natural gas. This course will explore other sources of energy such as solar, wind and wave that can be utilized as a source of clean energy at a reasonable price.

## PADM4585

3 Credits

### Biodiversity: Its Concepts and Implications

The term biodiversity is used to describe the variety of all forms of life in a specific ecosystem. As the ecosystem changes, so do the forms of life in that system. This class will explore different methods for conservation of ecosystems and how such efforts have succeeded or failed.

## PADM4586

3 Credits

### The Green Movement: Past, Present and Future

Early in the 20th century, different advocates of the stewardship of the environment and the sustainable management of resources started the environmental movement. Through the last century, this movement has broadened its focus to a larger green movement. This course will explore the basis for the conservation movement and the evolution of the green movement. Some implications of the current policies and practices will provide insight into where this movement is going in the near future.

## PADM4587

3 Credits

### Introduction to Homeland Security

This course will explore the basic issues and concepts relative to homeland security from the domestic and international perspectives. Included in the course will be the sources and nature of threats, basic issues and national policies. The course will also study defense-strategy formulation.

## PADM4588

3 Credits

### Comparative Governmental Homeland Security Systems

The concept of homeland security and the evolution of these systems is relatively new, having developed as the United States developed its system. This course will investigate various national policies and practices.

## PADM4589

3 Credits

### Legal Issues in Homeland Security

The U.S. Constitution provides the framework for all laws in the United States, but there are state laws, executive orders, rules and regulations and other vehicles that establish a legal system. The threats of terrorism and natural disaster have impacted the legal base of American society. This course will explore legal issues in homeland security.

## PADM4590

3 Credits

### Religion and Terrorism

Religion has a significant impact on cultures and even governments. Historically, there have been periods of time when religion has been

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the basis of conflict and wars. This course will investigate how religion has been linked to terrorism. (Equivalent to HUMN4590 Religion and Terrorism.)

## PADM4591

3 Credits

### **Changing Policing Philosophies: From Traditional Policing to Intelligence-led Policing**

Police operations have changed significantly in the last decade. Where tactical patrols were common, law enforcement has moved from being reactive to proactive. The current model involves appropriate use of information and intelligence, and this course will explore this change as well as introduce students to intelligence-led policing.

## PADM4592

3 Credits

### **Introduction to Network Security**

A guide to network security is provided in this course. General security concepts discuss authentication methods, common network attacks and how to safeguard systems. Communication security covers remote access, email, the Web, directory and file application of border controls such as DMZs, extranets and intranets. Operational security details disaster recovery, forensics and continuity. The lab component provides the student with hands-on experience with securing networks, intrusion detection and installing and configuring a wireless network.

## PADM4593

3 Credits

### **Introduction to Computer Crime and Data Forensics**

This is an introduction to the basics of cyber crime and computer forensics. This course will help the student define, categorize and fight cyber crime. The student will also have an understanding of what computer forensics are and their relation to solving cyber crimes.

## PADM4594

3 Credits

### **Computer Networking and Data Communication: Implications for Law Enforcement**

This is an introduction to the basics of computer networking and how data is communicated. The student will understand the concepts of computer networking and will be able to form a small workable network system. An understanding of how data is communicated from system to system and machine to machine will be gained. Coupling these two methods will help the student understand how the criminal element can use the system to commit crimes or to create havoc on a network. This understanding will be very important in computer forensics and cyber crime.

## PADM4595

3 Credits

### **Computer Hacking — Ethical and Unethical**

This is an introductory guide to find out how internal and external hackers operate and how hacking happens. Students will discover where and why a system is weak and how they can strengthen their system and their defenses. They will also create a safety plan and test their system with their own ethical hacking methods.

## PADM4596

3 Credits

### **Introduction to Computer Security and Current Problems**

Computers have a greater role in people's lives. People get many benefits from these systems but there are others who use these systems for other than legitimate purposes. In addition, there are issues that arise as part of new hardware and software that impact everyone. This course will explore current cyber issues, the problems they cause and security measures that are in place to address such problems.

## PADM4597

3 Credits

### **Global Issues for Not-for-Profit Administration**

Changing demographics, globalization, technology and economics are a few of the areas that are impacting not-for-profits as they attempt to provide services. Changes in how the public and private sectors provide services impact the not-for-profit sector. This course is designed to explore the issues that are impacting the not-for-profit sector and how this sector is addressing them.

## PADM4598

3 Credits

### **Public Policy for Not-for-Profit Organizations**

Not-for-profit organizations provide essential services to a large part of the population. The role of the not-for-profit sector is influenced by public policy as government moves to either provide less direct services or, at times, more services. This course will explore the relationship between public policy and the not-for-profit organizations.

## PADM4599

3 Credits

### **Program Design, Implementation and Evaluation for Not-for-Profit Organizations**

When organizations develop programs to meet a need, there are a number of aspects that need to be considered. In addition to clearly stating what the organization is trying to accomplish, there has to be a good design of what and how the organization plans to accomplish its goals, an implementation plan that will provide the

specifics of how this plan will be accomplished and an effective evaluation to ensure the organization is doing what it said it would do. This course is designed to look at how this process takes place in a not-for-profit organization.

## PADM4600

3 Credits

### **Budgeting and Finance for Not-for-Profit Organizations**

The areas of budgeting and finance are complex areas for any organization. In addition to the key elements of accounting and budgeting, there are other areas of concern, such as planning and control, auditing and linking the budget to the program and its outcomes. This course will explore the concepts used in the budgeting and finance process in not-for-profit organizations.

## PADM4601

3 Credits

### **Internship/Co-op**

This course is a practical experience of previously learned skills and knowledge. The internship assignment will depend on the student's background and specific goals. It will provide the student with an opportunity to work within a not-for-profit organization, which is helpful for those wishing to enter this field of employment.

## PADM4602

3 Credits

### **Port, Bridge and Tunnel Security**

In the current environment, there is the threat of terrorist activities that may target areas where the most human casualties and disruption to lives will occur and where concerns of safety and security are threatened. The transportation systems are major targets of terrorists. This course will explore the safety and security of the ports, bridges and tunnels throughout the country. Examples of issues involving other systems around the world will be used for discussions.

## PADM4627

3 Credits

### **Introduction to Translation and Interpreting in a Health Care Setting**

This course explores how translation and interpreting occurs in health care settings, especially in hospitals, medical offices and government agencies. Primary emphasis is on medical terminology and production of clear and accurate oral communication and written texts on medical topics. Other topics include comparative health care systems and practices, ethical and legal issues and career pathways.

## PADM4628

3 Credits

### **Introduction to Translation and Interpreting in a Legal Setting**

This course explores how translation and interpreting occurs in a legal setting especially in courtrooms, government agencies and law

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offices. Primary emphasis is on legal terminology and production of clear and accurate oral communication and written texts on legal topics. Other topics include comparative legal systems and practice, ethical and legal issues and career pathways.

**PADM4640****3 Credits****Strategic Administration**

Formulas and strategies to allow institutions, in both the corporate and public sectors, to adapt to inevitable changes in social, economic and technological landscapes. Specific techniques include forecasting the evaluation of trends and goal setting, with the objective of making the institution more viable and productive in ever-changing environments.

**Science****SCIE2004****3 Credits****Science: Pollution, Prevention and Sustainability**

The course focuses on environmental hazards and human health, pests and pest control, water pollution, municipal solid waste, hazardous chemicals, atmospheric pollution and a sustainable future.

**SCIE2008****3 Credits****Chemistry in Everyday Life**

Designed specifically for non-science majors, this course explains the importance of basic chemical principles and the impact they have on people's daily lives within a framework of relevant, real-world applications. Included may be topics such as the nutritional basis of health living, medicines and drugs, pollution and the conservation of natural resources and the agricultural production of food for an ever-expanding world population.

**SCIE2010****3 Credits****Contemporary Environmental Issues**

Water, an essential element of life, covers more than two-thirds of the planet. It also links the forest ecosystem with the bays and estuaries as well as carrying nutrients and other biological organisms. This course explores the importance of water in the ecosystems and how these relate to agriculture. Laws, rules and regulations will also be studied. (Equivalent to PADM4581 Water Ecosystems and Agriculture.)

**SCIE2012****3 Credits****Conceptualizing Science Exploration**

An introduction to the physical sciences geared towards the non-science student. This class is an introduction to critical thinking and a survey of

modern science wrapped into one package. Students will learn what science really is and how to survey the world through the lens of scientific scrutiny. A foundation in the ideas of physics, geology and planetary science will be provided. While the course is largely conceptual, basic mathematical skills will be used.

**SCIE2015****3 Credits****The Scientific Study of Yoga in the Modern World**

This class will explore the history of yoga and the application of yogic philosophy in the context of today's society. The class will include the physical practice of hatha yoga, the study of basic anatomical principles in yogic postures, the kinesiology of the asana practice, the philosophy of the eight limbs of yoga and the practice of modern mindfulness.

**Sociology****SOCI2241****3 Credits****Sociology I**

An examination and application of basic sociological ideas; topics include education, urbanization, religion, culture, population, collective behavior, delinquency, social stratification, social organizations and associations.

*Fall, Spring***SOCI2242****3 Credits****Sociology II**

Role conflict and socialization; identification and definition of contemporary social problems, their causes, implications and possible solutions.

*Spring, Even Years***SOCI2243****3 Credits****Cultural Studies: Science, Technology, Work and Belief**

This course looks at different areas of culture and culture change, asking the question: "How did we get to where we are now in our lives, given the cultural foundations of the past?" It emphasizes the cultural forces exerted on people and their responses via work, technology and belief systems to those forces. This course, though framed in a traditional classroom/format, will be highly participatory in nature. Student surveys, collaborative projects, journal-histories and observations are some of the ways in which active student response to ideas will shape the outcomes of this course.

**SOCI2244****3 Credits****Society: Disaster and Disease**

The influence of disease and other natural events on human history; political, social, cultural and

military developments affected by plague, infestation and natural disaster; human responses to such events.

*Fall, Spring, Summer***SOCI2245****3 Credits****Crime Detection: A Historical Overview**

An examination of how crime was prevented, detected, investigated and solved in other historical periods.

*Fall, Spring, Summer***SOCI2246****3 Credits****Communications and Gender**

This course will explore the differences and similarities in communication styles by gender, analyzing communication situations and the effect that culture and socialization play on the development of communication styles, behaviors and attitudes.

*Fall, Spring, Summer***SOCI2247****3 Credits****Popular Culture**

This course will be structured around the general framework of the text: *Popular Culture*. Aside from readings in the text, the class will experience films, music, television shows, advertising and popular literature. In addition, pop art will be discussed as the melding of fine art and mass culture, and dress will be explored as a form of popular material culture.

*Fall, Spring***SOCI2249****3 Credits****The Car in American Culture**

This course covers the influence the car has had on the cultural, sociological and economic history of the United States. It will include the history and evolution of the automobile and how it was influenced by American history. Interactive class discussions, lecture, video and Web enhancement.

*Spring***SOCI2250****3 Credits****Sociology of Small Groups**

Microsociological analysis of group dynamics, interaction and social structure in personal and institutional settings in modern society with an emphasis on experiential learning.

*Fall, Spring***SOCI2251****3 Credits****Race and Ethnicity**

A theoretical and historical analysis of racial and ethnic groups in the United States with emphasis on the nature of social interaction and change. Attention will be paid to the themes of



# Speech • Sports Administration

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ethnic and cultural identity, cross-cultural communications, causes of ethnic conflict and problem-solving efforts. The course will also examine the history of immigration within the United States, and how diversity continues to influence life in the United States.

## SOCI2310

3 Credits

### Social Problems I

Examines the historical and sociological roots of critical social problems such as poverty, racism, sexism, crime, etc.

## SOCI2311

3 Credits

### Social Problems II

The second half of SOCI2310 Social Problems I continues the examination of the historical and sociological roots of critical social problems such as race, class and gender in the United States.

## SOCI2341

3 Credits

### Empirical Methods for Global Understanding I: Quantitative Methods

This course examines the development of the scientific method and its application to both physical/natural sciences and social and behavioral sciences, including the historical treatment of empirical foundations for scientific truth. The contrasts between quantitative and qualitative methods are examined. The steps in the scientific method are examined with applications of each step. Concurrently with the study of how the variety of quantitative methods are done — controlled experiments, descriptive and explanatory surveys, sampling, operationalization, data gathering, analysis and reporting — studies done in a variety of disciplines, in a global setting, are examined. This is done by use of the Web and archival and current newspaper and scholarly journal reporting to assess validity and policy usefulness. The language of science and its global cultural context is treated in each type of study done and assessed. Students therefore learn and do quantitative methods and learn to assess the validity of others' methodological work across disciplines and global cultures.

Fall

## SOCI2342

3 Credits

### Empirical Methods for Global Understanding II: Qualitative Methods

The scientific method and its steps are examined and reviewed in terms of the quantitative-qualitative debate in science and social-behavioral science, first in an overview of the contrasting methods of quantitative and qualitative research and then through readings and fieldwork for the application of scientific method in qualitative research. The in-depth interview, case study,

field work, participant observation and unobtrusive measures are studied and practiced, and others' work in these forms is assessed. Classic qualitative studies provide part of the textual base of the course.

Spring

## SOCI3211

3 Credits

### Political Sociology

Analysis of the major sociological variables associated with political decision making and other political processes.

## SOCI3212

3 Credits

### Political Sociology II

Analysis of the major sociological variables associated with political-decision making and other political processes as they relate to the 2008 presidential campaign.

## SOCI3246

3 Credits

### Current Issues in U.S. Health Care

This course will focus on the United States health care system, emphasizing the major trends and issues that have led to the current deadlock over health care reform. The course takes a historical approach as it analyzes a variety of approaches to health care financing, delivery and reform. Although this course concentrates on the U.S. health care system, the systems of other nations will be reviewed for comparison.

## SOCI3370

3 Credits

### Women and Work

This course will explore the ways in which gender affects paid and unpaid work, the kinds of occupations historically associated with each sex, changes in those gender-work patterns by marital and parental status, gains in occupational equality and persistent inequalities.

## SOCI3470

3 Credits

### Modern Courtship and Marriage

Examines the way in which modern couples find each other, how marriage plans are made, experiences of marriage and eventual family formation. Internet dating and the new rules for meeting potential partners.

## SOCI3610

3 Credits

### Multicultural Perspectives

Students will examine how cultural differences that result from race, class, gender and sexual orientation impact behaviors and attitudes. The existing systems of power and privilege that maintain the social constructions of race, gender and sexual orientation within the United States will be analyzed. Historical and current perspectives on race, class, gender and sexual orientation will be presented.

## SOCI4437

3 Credits

### Cultural Studies in the Dominican Republic

This course, held in the Dominican Republic, will provide students with an opportunity to study aspects of Dominican culture including history, religion, folklore, gender roles, education and world of work. Students will explore cross-cultural comparisons of American and Dominican culture through arranged experiential activities and with experts from the Pontificia Universidad Católica Madre y Maestra.

Spring

Fee

# Speech

## SPCH1111

3 Credits

### Standard American-spoken English

Standard American speech patterns and usages, including idiomatic expressions, figurative language, localisms, colloquialisms and regional dialects will be discussed. Concentration on the physiology, phonetics, word and sentence stress patterns and topical vocabularies from vocational to academic will also be covered.

## SPCH1122

3 Credits

### Standard American Speech Patterns

Continued emphasis on speech patterns, usage, idioms, figurative language, regionalisms; focus on audition factors, such as rhythm, stress, intonation; vocabulary-building, reading comprehension; application to professional and academic settings. Prerequisite: SPCH1111 Standard American-spoken English.

# Sports Administration

## SPAD1800, SPAD2800, SPAD3800,

## SPAD4800

1–3 Credits

### Independent Study

Independent study in sports administration.

## SPAD2004

3 Credits

### Introduction to Sports Administration

This course provides an overview of the business and organizational facets of sports administration. As with any business or organization, there are administrative tasks required, such as planning, organizing, coordinating, controlling and budgeting. Topics include sports management, career potentials, marketing, public relations, event planning, facilities management and recreational offerings.

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## SPAD2010

3 Credits

### Legal Aspects in Sports Administration

This course explores legal concepts relative to sports administration. Topics include constitutional due process; athlete participation and eligibility requirements; contracts for facilities, coaching and employment; and tort laws applicable to participants and spectators. Case studies will be used.

## SPAD2012

3 Credits

### Nutrition and Wellness

This course explores the theoretical and practical aspects of nutrition and its relationship to wellness. Topics include nutrition and disease, physical fitness, weight management, stress management, addictions and lifestyle and their relationship to wellness.

## SPAD2013

3 Credits

### Exercise Science for the Sports Administration Professional

This course will expose the sports administration professional to all aspects of the exercise field including, but not limited to, the following: human anatomy, human physiology, the multiple disciplines and professions of the exercise science field and the common professional dynamics between sports administration professionals and exercise physiologists.

## SPAD2014

3 Credits

### Ethical Issues in Sports

This course will investigate ethical issues in sports activities, including regulations of inter-collegiate athletics as well as professional sports. Topics covered will include drug testing, academic requirements, Title IX, differences in National Collegiate Athletic Association divisions and financial concerns of the athlete. This course will use current case studies as well as lectures.

## SPAD2015

3 Credits

### Team Development

The concept of team is critical to many sports activities, yet many groups of people do not develop into a cohesive team. This course will explore how to effectively develop teams for maximum performance.

## SPAD2016

3 Credits

### Stress Management

This course will explore the effects of stress on the individual. Stress can be categorized as good stress and bad stress, and there is a need to understand how stressors can be understood and addressed.

## SPAD2017

3 Credits

### Safety, First Aid and Prevention of Injury

This course will investigate how injuries can be prevented or reduced in the sports environment. The course will also address how to provide first aid if an individual is injured.

## SPAD2018

3 Credits

### Sports Internship

This is a practical experience of previously learned skills and knowledge. The internship assignment will depend on the student's background and goals.

## SPAD2019

3 Credits

### Sports, Marketing, Public Relations

Concepts of marketing, promotions and public relations for various components of the sports industry; strategic planning and coordination of efforts; marketing strategies and varying consumer behaviors in different sports venues; social and economic issues related to buying and selling of sports; the inclusion of sponsorships and endorsements into marketing efforts.

## SPAD2020

3 Credits

### Fundraising in Sports

An examination of the skills, strategies and techniques needed for successful fundraising and revenue generation, especially in collegiate and amateur athletic programs. Areas covered include donor characteristics and research, direct-mail strategies, phone solicitations, event and activity organization, gifts, corporate sponsorship, marketing plans and ethical and legal issues.

## SPAD2021

3 Credits

### Strength and Conditioning

This course will explore the theory and practice behind weight training and conditioning of sports participants. The course is designed to provide a comprehensive overview of strength and conditioning. Emphasis is placed on a basic understanding of nutrition, exercise technique, program design, organization and administration and testing and evaluation. Students will also explore the principles of supervising a safe-training environment according to National Strength and Conditioning Association guidelines.

## SPAD2022

3 Credits

### Facility Management

Management of the various types of sports and recreational venues, facility operations, event

planning and management, personnel and human-resource issues, budgeting and equipment purchasing, marketing of events, maintenance and inventory and regulation and safety issues.

## SPAD2023

3 Credits

### Sport in Contemporary Society

Sports are integrated into society and enjoyed throughout the world on a cultural and competitive level. This course examines the social, political, cultural, philosophical, psychological, historical and practical aspects of sport history and evolution. This course also allows students to identify the role of sport in contemporary society both nationally and internationally, through discussion of sports-related scenarios.

## SPAD2024

3 Credits

### Economics and Finance in Sports

Economics and financial markets impact all areas of people's lives. This course will explore how these factors affect the sports and recreation communities. The topics include attendance and attendance modeling, salary structure and salary caps and financing stadiums, among others. The course also looks at the private versus public financing of sports teams and venues.

## SPAD2025

3 Credits

### Global Perspectives in Sports

Sports extend beyond national boundaries. This course will explore the sports from a global perspective by examining the similarities and differences between various national sport cultures. The course will also investigate the types of sports activities found in specific cultures in order to determine the potential for expansion of activities into other international venues.

## SPAD2030

3 Credits

### Ultimate Sports Marketing

Sports marketing is heralded as one of the most prestigious, exciting and popular fields in contemporary marketing. The number of related programs in colleges and universities has exploded, and companies tied with sports marketing handle thousands of avid career hopefuls each year. This course goes behind the scenes and outlines a strategic, integrated approach to effective and innovative sports marketing. It also provides detailed strategies on entering the sports-marketing field, acquiring funding, managing event logistics and more. This comprehensive class covers a wide range of topics including: use of the Internet as a sports marketing tool, negotiations and contracts with sponsors and suppliers and specifics of licensing deals.

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## SPAD2032

3 Credits

### Sports and the Community

This course will explore the relationship between sports teams and their surrounding communities. Course content focuses on customer/fan relations, effective communication, different ways to give back to the community and player interaction. The course aims to prepare students with a day-to-day glimpse into the community relations department of a sports team.

## SPAD2035

3 Credits

### Exercise Physiology

This course explores the human body's response to exercise. As the body exercises, there are anatomical and physiological responses that impact specific cells, muscles, organs and the complete body.

## SPAD5000

3 Credits

### Fiscal Concept in Sports

This course is designed to provide an understanding of financial methods and procedures in the sports industry. Topics include the development and management of budgets, financial statements, fundraising, sponsorship, facility financing and economic impact. The financial concepts, theories and their application will be related to youth, high school, intercollegiate, professional and commercial sports organizations.

## SPAD3001

3 Credits

### Theory, Philosophy and Principles of Coaching

This course examines the challenges of the coaching profession and provides an overview of the concepts that are essential in the preparation of sport coaches. Students will evaluate the current theoretical perspectives and critically examine the current research in coaching sports. Topics include developing a coaching philosophy, evaluating theories in motivation, understanding team dynamics, communicating effectively and improving player performance.

## SPAD3002

3 Credits

### Human Kinesiology

This course is designed to provide an understanding of the principles of mechanics and anatomy in relation to human movement. Topics include motor behavior, biomechanics and physiology.

## SPAD3003

3 Credits

### Sports and Society

This course is designed to provide an understanding of the different sociological issues facing sports. Issues relating to race and ethnicity,

gender, deviance, violence, politics, religion and future trends and how they relate to youth, high school, college and professional sports will be discussed.

## SPAD5004

3 Credits

### Youth Program Administration

This course is designed to provide the foundational knowledge of developing sustainable youth programming in a recreational or commercial setting. Students will learn the practices for recruiting, selecting, educating and evaluating coaches. Topics include youth philosophy, managing coaches, parents, risk, finances and events.

## SPAD5005

3 Credits

### Management in Athletic Training, Athletics and Health

This course will focus on the management concepts in athletic training. Students will study the standards, policies and practices, supervision and administration of athletic training and health-related programs. The course examines various issues, policies and procedures involved with the administration of athletic training in the traditional and nontraditional settings.

## SPAD5010

1 Credit

### Job-search Strategies

In addition to researching job requirements and projected opportunities, this class will explore how to develop appropriate documents to enable students to market themselves to potential employers, such as résumés and cover letters. Interviewing skills and how to effectively communicate and sell themselves will be included, as will concepts of networking and social media. Note: This course must be taken before SPAD4001 Sports Internship II.

## SPAD4000

3 Credits

### International Sports Administration\*

This course is a study-abroad course that includes exploring various issues related to the governance of international sport organizations and events throughout the world and their impact on operations and management within the sport industry. Areas covered include the Olympics, World Cup, Paralympics, international marketing, culture, politics and ethical dimensions. Students will gain a deeper understanding of the various facets of conducting sport business in the international marketplace. Students will be required to complete a research paper approved by the instructor after completing the course, and this paper will be used as a senior thesis. It will also be used as a writing sample for the learning-outcomes assessment.

*\*Students may substitute an independent research project approved by the program director if they are unable to travel with the class.*

## SPAD4001

3 Credits

### Sports Internship II

This is a practical experience of previously learned skills and knowledge. The internship assignment will depend on the student's background and goals and should be taken toward the end of the program. Prerequisite: SPAD5010 Job-search Strategies.

## SPAD4500

3 Credits

### Coaching Certification

This national certificate is offered through the National Federation of State High School Associations (NFHS). Students will be required to have satisfactory completion of the following four NFHS courses: Fundamentals of Coaching; First Aid, Health and Safety for Coaches; Concussion in Sports; and NCAA Eligibility. In addition, they will be required to complete a research assignment as determined by their instructor.

# Strength and Conditioning

## STRC1001

3 Credits

### Introduction to Strength and Conditioning

Students will be exposed to the world of strength and conditioning at all levels — the private sector, scholastic, collegiate as well as the professional sports world. This course will delve specifically into the profession as a whole as well the essentials for future successful strength and conditioning coaches.

## STRC5000

3 Credits

### Biomechanics

This course will cover in-depth arthokinetic/arthrokinematic and biomechanical principles of weight training and conditioning.

## STRC5001

3 Credits

### Clinical Experience in Strength and Conditioning I

Students will be studying specific anatomy and physiological principles related to the strength and conditioning profession. Topics include flexibility, mobility, actin/myosin cross bridging and muscle contraction as well as planning for successful strength and conditioning experiences. Prerequisite: BIOL2203, BIOL2223 Human Anatomy and Physiology I; BIOL2204, BIOL2224 Human Anatomy and Physiology II; and STRC1001 Introduction to Strength and Conditioning. Corequisite: STRC1001 Introduction to Strength and Conditioning.

# Sustainability

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## STRC3002

3 Credits

### Clinical Experience in Strength and Conditioning II

Students will continue to study anatomical and physiological principles related to the strength and conditioning profession. Among the topics are body composition, warm-up and cool down, flexibility and performance assessment. Prerequisite: STRC3001 Clinical Experience in Strength and Conditioning I.

## STRC3005

3 Credits

### Upper Body Exercise Techniques and Program Design

Technique, teaching, program design integration, safety procedures and injury modification for upper-body exercises. Use of various exercises, equipment and training programs to attain desired effect on the upper-body musculature. Prerequisites: STRC1001 Introduction to Strength and Conditioning and STRC3001 Clinical Experience in Strength and Conditioning I.

## STRC3006

3 Credits

### Lower Body Exercise Techniques and Program Design

Technique, teaching methods, program integration, safety procedures and injury modification for lower-body exercises. Use of various equipment and training programs to attain desired effect on the lower-body musculature.

## STRC3007

3 Credits

### Kinesiology

Detailed study of the structure, function and kinesiology of each body region as well as quality-of-movement analysis. Prerequisite: STRC1001 Introduction to Strength and Conditioning.

## STRC4007

3 Credits

### Aerobic/Anaerobic Development

Students will study the in-depth processes of both aerobic and anaerobic metabolism. Students can also expect to have to demonstrate this knowledge through the creation of a sports-specific condition program geared at enhancing cardiorespiratory reactioning as well as anaerobic/aerobic performance.

## STRC4008

3 Credits

### Internship in Strength and Conditioning I

Students will continue their practical educational development in the field of strength and conditioning by completing an internship at a local facility. Topics include sports-specific exercise selection and programming, progressive over-

load, Russian conjugate and block training. Prerequisite: STRC3001 Clinical Experience in Strength and Conditioning I.

## STRC4009

3 Credits

### Internship in Strength and Conditioning II

Students can expect to continue their practical education in strength and conditioning and can expect to study the following topics: Olympic lifting, periodization, undulating and step-variable periodization. Prerequisite: STRC4008 Internship in Strength and Conditioning I.

# Sustainability

## SUST1000

3 Credits

### Introduction to Sustainability

The fundamental dimensions of sustainability are: a) to look back to its ecological roots, which is a reminder of the uncomfortable topic of limits to the use of the earth's resources; b) the unappreciated challenge of integrating one field, environmentalism, with two previously almost entirely separate ones: economy and human society; and yet another big challenge, the need for a new relationship between the world's wealthier countries and those with severe poverty.

## SUST1001

3 Credits

### Environmental Science

A foundation course for the sustainability curriculum. Through lectures, field trips and lab work, students will learn the basics of environmental science, the different sorts of environments, the relations between the human species and their surroundings. Community issues, future concerns and economic issues will be raised.

## SUST2000

3 Credits

### Environmental Economics

The conventional economics view of the environment. How pollution is seen; the reasons for it; policies to deal with it, including deciding how much to abate and how much to tolerate (i.e. the "optimal" pollution level) and why; cost-benefit analysis; empirical studies of the impacts of both pollution and efforts to control pollution on the economy; the pros and cons of different policies, including to different subgroups. Questions raised include: the value of the field, such as its political saliency, pioneering legitimization of the environment as an economic topic and development of tools; critiques of its basic perspectives; and how well it has tried to respond to that critique.

## SUST2001

3 Credits

### Environmental Policy in the Public and Nonprofit Sectors

The course offers an introduction to environmental policies, including pollution control, at the public and private areas. Beginning with the background and history of such policies, particularly at local levels, the course continues and focuses on contemporary practices, development and perspectives. Case studies will be applied. The course will also cover how to incorporate greener living within both the private and public sectors. Prerequisite: SUST1000 Introduction to Sustainability.

## SUST3000

3 Credits

### Geomapping GIS

An interdisciplinary approach, GIS incorporates the collection and documentation of data with storage and retrieval components for analysis and discovery to implement critical decision-making techniques. First responders have access to life-saving and life-threatening information that is stored and retrieved from GIS. Using spatial-analysis tools like ArcGIS software, online map servers and database-management systems, students in this program will gain a different point of view from their general course of studies.

## SUST4000

3 Credits

### Environmental Policy/Law/Ethics

This class will focus on the interrelationship of the environment (in its natural state) and humanity (as an embodiment of intelligent actors) acting upon the environment with consumptive and preservation forces leading to the establishment of rules, laws and policies to balance their coexistence.