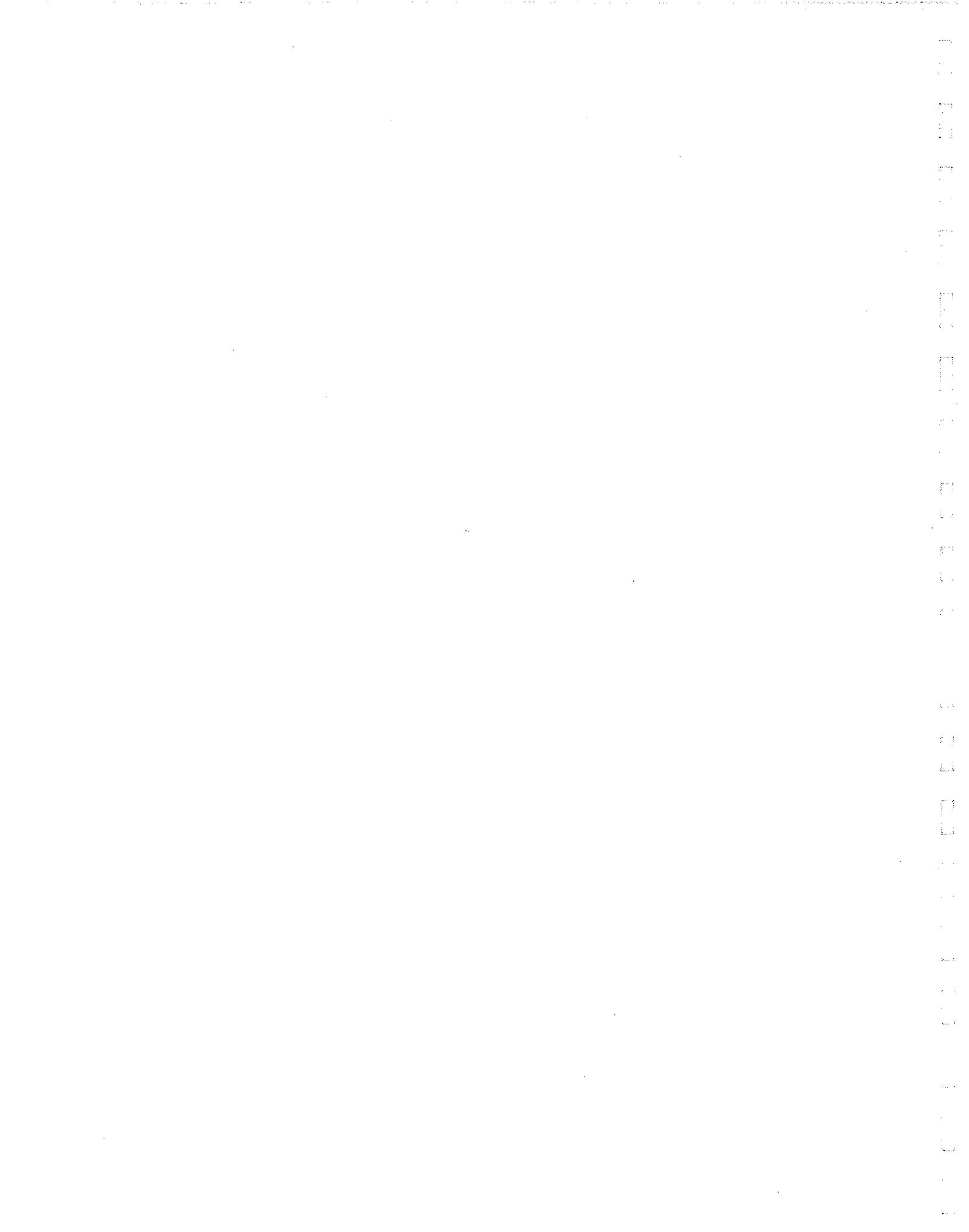


WASHINGTON  
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COLLEGE

*Intersession*  
*2008*

*January 3 - 25, 2008*

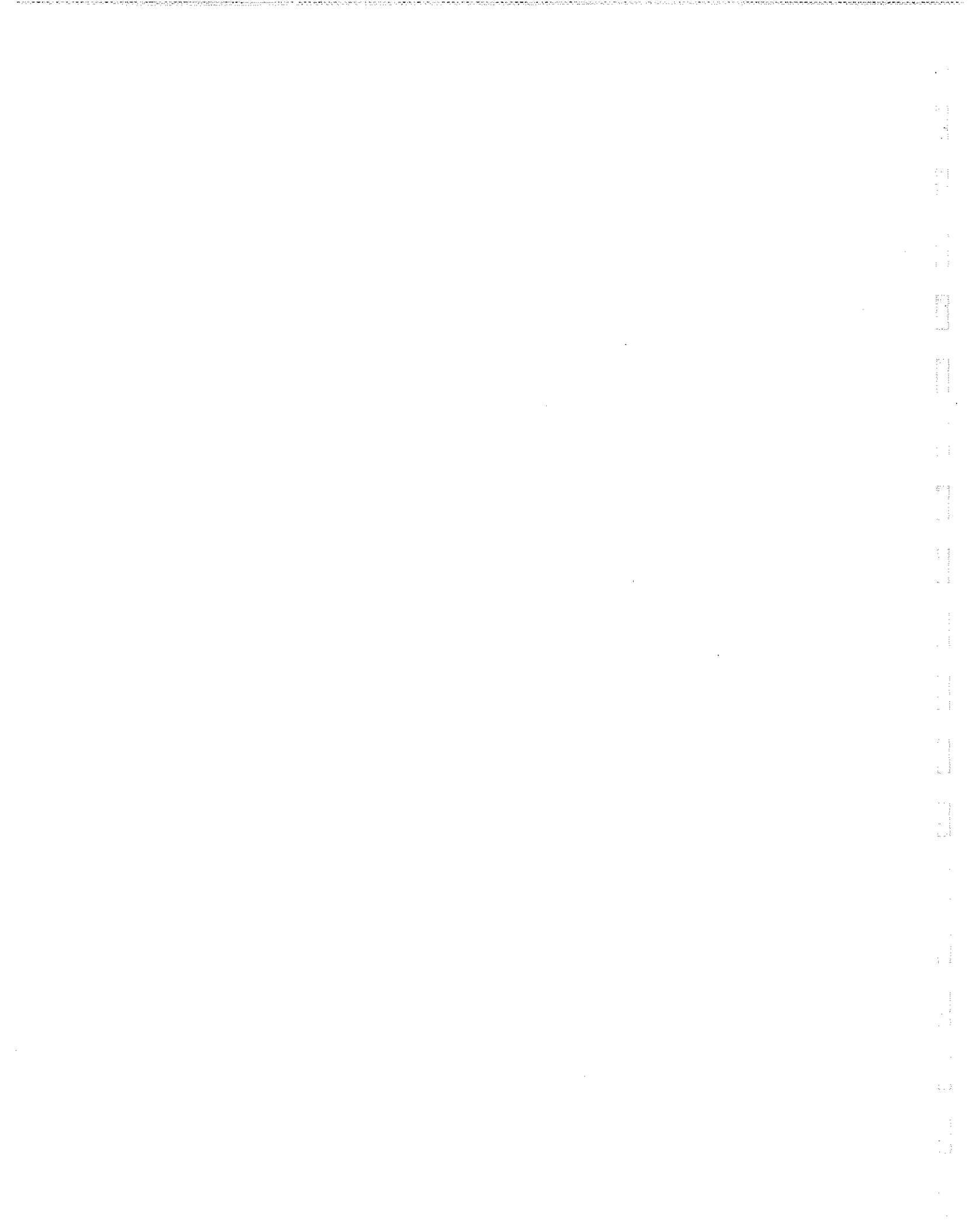


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## 2008 Intersession Courses January 3-25, 2008

### Alphabetical Listing of All Courses by Course Number

Course Number: ACC-341

Title: Taxation of Business Entities

Instructor(s): Mr. K. W. Robison

Meeting Place, Days & Time(s): BUR 303 MTWRF 01:00PM 03:30PM

Description: An introduction to the study of income tax regulations and analysis of income tax considerations relative to the different types of taxpayers with emphasis on business entities, including sole proprietorships, partnerships, corporations, and limited liability companies. A broad range of tax concepts and issues are introduced. Includes a review of tax compliance, tax planning matters, and the role of taxation in the business decision-making process.

Major: Counts  
Minor: Counts

Grading System: Tests, quizzes, student participation, practice set/case study.

Special Needs/Costs: Access to Internet

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.: Take ACC-212;

Course Number: ACC-361

Title: Governmental & Non-Profit Accounting

Instructor(s): Mr. Stephen D. Kuhn

Meeting Place, Days & Time(s): BUR 303 MTWRF 09:30AM 12:00PM

Description: ACC 361

A study of accounting and reporting for governmental nonprofit entities as defined by the authoritative pronouncements of the Governmental Accounting Standards Board (GASB) and for private nonprofit entities as defined by the Financial Accounting Standards Board (FASB).

Major: Counts  
Minor: Counts

Grading System: Three tests and class participation.

Special Needs/Costs: None

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.:

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Course Number: ANT-277

Title: Sounds, Gestures & Objects

Instructor(s): Dr. Edward M. Greb

Meeting Place, Days & Time(s): MCL 305 MTWR 12:00PM 02:30PM

Description: The sounds and gestures that we make, recognize and ignore are part of that shared behavioral pattern we call culture. Also included in culture is the way in which we organize the objects around us. This course will examine the cultural areas of sound, gesture and objects in the United States and a number of other cultures in other countries.

Major: Counts - Sociology  
Minor: Counts - Sociology

Grading System:  
Two Exams 15% each  
Group Presentation 30%  
Comprehensive Exam 40%

Special Needs/Costs: None

Maximum Enrollment: 25

Gen-Ed: SSC

Skills:

Prereq.:

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Course Number: ART-247

Title: Drawing in Eastern Europe

Instructor(s): Mr. Patrick Schmidt

Meeting Place, Days & Time(s): TBA TBA TBA TBA

Description: Study Away Course

Students will learn a variety of techniques for image creation as well as drawing from observing light on the landscape, and cityscapes of Budapest, Vienna, Prague and Krakow. Daily activities will consist of visiting museums, artists studios in Prague, and historical sites in the morning and working in the sketchbook in the afternoon.

Major: 247 - Does not count Major: 347 - Counts  
Minor: 247 - Does not count Minor: 347 - Does not Count

Grading System: Students will be evaluated on craftsmanship, creative use of techniques learned, and the development of observational skills. A daily drawing will be assigned; these will range from observation to responding to an experience. Group critiques will be scheduled daily to ensure success for all students.

The students taking Art 347 will be expected to contribute or bring something (of themselves) to each project. Other considerations are the use of color theory, principles and elements of design, and techniques learned.

Special Needs/Costs: Estimated (at this point) total cost for each student is \$3,000 - 3,200

Maximum Enrollment: 11



Gen-Ed: ARTS  
 Skills:  
 Prereq.:

Course Number: ART-247  
 Title: Stone Sculpture  
 Instructor(s): Ms. Patricia D. Maloney  
 Meeting Place, Days & Time(s): OLN 117 MTWR 12:00PM 03:00PM  
 Description: Students will explore three-dimensional form through the ancient art of stone carving. Works by Michaelangelo, Brancusi, Goldsworthy, Noguchi, Arp and Rodin will be studied. The class will be sculpting maquettes using plaster and vermiculite and develop the skills needed to work with soapstone and alabaster. Forms studied will be human, plant and animal. Elements of design such as line, shape, texture and color will naturally be covered so that the vein-like patterns in these stones can be worked creatively into the design of each sculpture. Students will learn to use chisels, files, rasps and finishing polishes. This course is for the beginner.  
 Major: Does not count  
 Minor: Does not count  
 Grading System: Art works, Critiques, Papers, Power Point, Exam  
 Special Needs/Costs: \$100.00 for art supplies required for class  
 Maximum Enrollment: 12  
 Gen-Ed: ARTS  
 Skills:  
 Prereq.:

Course Number: ART-347  
 Title: Drawing in Eastern Europe  
 Instructor(s): Mr. Patrick Schmidt  
 Meeting Place, Days & Time(s): TBA TBA TBA TBA  
 Description: Study Away Course  
 Students will learn a variety of techniques for image creation as well as drawing from observing light on the landscape, and cityscapes of Budapest, Vienna, Prague and Krakow. Daily activities will consist of visiting museums, artists studios in Prague, and historical sites in the morning and working in the sketchbook in the afternoon.  
 Major:347 - Counts Major: 247 - Does not count  
 Minor:347 - Does not count Minor: 247 - Does not count  
 Grading System: Students will be evaluated on craftsmanship, creative use of techniques learned, and the development of observational skills. A daily drawing will be assigned; these will range from observation to responding to an experience. Group critiques will be scheduled daily to ensure success for all students.  
 The students taking Art 347 will be expected to contribute or bring something (of themselves) to each project. Other considerations are the use of color theory, principles and

elements of design, and techniques learned.

Special Needs/Costs: Estimated (at this point) total cost for each student is \$3,000 - 3,200

Maximum Enrollment: 11  
 Gen-Ed: ARTS  
 Skills:  
 Prereq.:

Course Number: BIO-149  
 Title: Freshman Cell Bio Workshop  
 Instructor(s): Dr. Candy S. DeBerry  
 Meeting Place, Days & Time(s): D-P 102 MTWRF 09:00AM 03:00PM

Description: This is a laboratory-intensive course for freshmen only which will provide students with hands-on experience in various techniques and procedures used in Cell Biology research, including preparation of solutions, culture of human cancer cells, brightfield and phase-contrast microscopy, and indirect immunofluorescence microscopy (using the new laser scanning confocal microscope) for detection of intracellular proteins. Students will work individually on research projects and be assisted by experienced upperclass students in performing lab procedures, analyzing and summarizing results, and with scientific writing. At the end of the course students will present their results in a scientific poster presentation.

The course is designed for highly-motivated freshmen who are considering careers in biomedical research and who will have completed BIO 101 General Biology I.

Major: Does not count  
 Minor: Does not count

Grading System: Class participation, quizzes, laboratory notebook, scientific poster

Special Needs/Costs: \$100 lab fee

Maximum Enrollment: 6  
 Gen-Ed:  
 Skills:  
 Prereq.: Take BIO-101;

Course Number: BIO-220  
 Title: Darwin's Life & Dangerous Idea  
 Instructor(s): Dr. A. C. Longbrake  
 Meeting Place, Days & Time(s): D-P 300 MTWRF 01:00PM 04:30PM

Description: Darwin himself knew he had a "dangerous" idea. Of it he said, "It's like confessing a murder." In his day, he had seen other biologists ridiculed and their careers ruined for supporting biological evolution. His only solution was to publish a work with so much evidence to persuade a skeptical audience. In this course, we will read his ground-breaking work, *The Origin of Species*, understand his life and times, and place his theory in the context of modern evolutionary theory and debates.

Discussions, select videos, and case studies will enliven the text and initial class meetings. We will play the "Darwin and the Copley Medal" Reacting game, therefore students who have already played this game or were preceptors for the game will NOT BE ALLOWED to take the course. Course is designed for majors and non-majors.

Major: Counts  
Minor: Does not count

Grading System: Students will be graded upon participation in discussions and quizzed on reading assignments and class presentations. Students will have to prepare two papers to be given in "general sessions" of the games which will be a substantial portion of their grade for the course.

Special Needs/Costs: None

Maximum Enrollment: 21  
Gen-Ed: NSM  
Skills:  
Prereq.:

Course Number: BIO-223  
Title: Tropical Island Ecology  
Instructor(s): Dr. James G. March  
Meeting Place, Days & Time(s): TBA TBA TBA TBA  
Description: Study Away Course

From Darwin and Wallace to Whitaker and Wilson, the study of ecological patterns and processes on islands has played a central role in the formation of many key ecological theories. Islands provide a suite of discrete natural laboratories that often contain simplified but unique assemblages. Unfortunately, these unique insular assemblages are often threatened due to intense demands on the island's natural resources. In this course, we will research the ecology and conservation of tropical islands, focusing on the Commonwealth of Dominica. The Commonwealth of Dominica is part of the Lesser Antilles Archipelago located in the Eastern Caribbean. It is often called the Nature Island of the Caribbean because it remains mostly forested and has a diverse array of ecosystems. During the course we will travel with one of Dominica's leading naturalists and explore many of these ecosystems including rainforests, elfin forest, freshwater streams and lakes, coral reefs, sulfur springs, a boiling lake, and offshore pelagic zone.

Major: Counts  
Minor: Does not count

Grading System: The final grade will be determined based on the following percentages:

Oral presentation = 25%  
Campus participation = 25%  
Journal = 25%  
Dominica participation = 25%

Special Needs/Costs: Students will be required to pay approximately \$2,000 for the trip to Dominica and have a passport. Many of the activities involve several hour hikes over rough terrain. Students should consult the instructor if this may be a problem.

Maximum Enrollment: 0  
 Gen-Ed: NSM  
 Skills:  
 Prereq.:

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Course Number: BIO-249  
 Title: Cell Bio Leadership Experience  
 Instructor(s): Dr. Candy S. DeBerry  
 Meeting Place, Days & Time(s): D-P 102 MTWRF 09:00AM 03:00PM

Description: Students will act as leaders to assist freshmen enrolled in BIO 149 Freshman Cell Biology Workshop with laboratory work, keeping a laboratory notebook, analyzing and summarizing results, and with scientific writing and construction of a scientific poster. They will also be responsible with their freshmen students for the preparation of solutions and other materials for daily laboratories, for leading research meetings, and for reporting the students' progress to the instructor. They will assist the instructor in other course-related tasks such as writing quizzes.

The course is designed for highly-motivated upperclass students who are considering careers in teaching and/or biomedical research.

Major: Does not count  
 Minor: Does not count

Grading System: Class participation, preparation, organization, discussions, interactions with freshmen

Special Needs/Costs: None

Maximum Enrollment: 3  
 Gen-Ed:  
 Skills:  
 Prereq.:

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Course Number: BIO-254  
 Title: Biomedical Case Studies  
 Instructor(s): Dr. Alice G. Lee  
 Meeting Place, Days & Time(s): D-P 009 MTWRF 10:00AM 12:00PM

Description: Over the last decade, with the completion of the Human Genome Project, the growing fields of genomics, proteomics and bioinformatics, the increasing complexity of medicine, the advances in information technology, changes in diversity and demographics in the U.S. and globally, bioethics has moved to the forefront of nearly every medically- and health-related issue. To learn more about the ethical implications of today's world and the increasing health, medical, moral and ethical issues they will face in the future, students will work on case studies in areas of stem cell research, obesity/diabetes, cancer, physician-assisted suicide, and STDs/AIDS. Case studies will come from The National Center for Case Study Teaching in Science and the scientific literature. Coursework will include significant background reading (outside of class), videos and lectures on background material, case preparation (inside and outside of class), role playing, presentations, evaluations and

quizzes on the subject matter and group presentations.

Major: Counts for BIO and BCH  
Minor:

Grading System: Presentations (5), quizzes, participation.  
Attendance will factor into participation grade.

Special Needs/Costs: None

Maximum Enrollment: 16

Gen-Ed:  
Skills: C

Prereq.: Take BIO-102;

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Course Number: BIO-273

Title: Emerging Infectious Diseases

Instructor(s): Dr. Richard L. Dryden

Meeting Place, Days & Time(s): D-P 100 MTWRF 10:00AM 12:00PM

Description: New diseases are constantly emerging to challenge the existence of the human race. Ebola has a fatality rate of about 70%. Marburg virus may be even higher. Yet mankind survives through the miracle of immune response. It is the goal of this course to make young adults aware of the new pathogenic warriors that seek to wreak havoc on human beings in the 21st century and what we are doing to try to combat them.

Major: Counts  
Minor: Does not count

Grading System: Exams, quizzes, PowerPoint presentation, and discussion.

Special Needs/Costs: None

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.: Take BIO-101 BIO-102;

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Course Number: BIO-279

Title: Kinesiology

Instructor(s): Mr. Dennis J. Strosko

Meeting Place, Days & Time(s): D-P 209 MTWRF TBA

Description: The study of human motion. How does a person walk? Which muscles and joints are used? A brief review of kinematics, kinetics, muscle physiology and neurophysiology, followed by a detailed study of the human musculoskeletal system.

Major: Counts  
Minor: Does not count

Grading System Written Examinations, Quizzes concluding each class, Final accumulative examination, Laboratories performed outside of classroom

Special Needs/Costs: None

Maximum Enrollment: 10  
 Gen-Ed:  
 Skills:  
 Prereq.: Take BIO-101 BIO-102;

Course Number: BIO-288  
 Title: Conservation Biology  
 Instructor(s): Dr. Thomas Contreras  
 Meeting Place, Days & Time(s): D-P 300 MTWRF 09:00AM 12:00PM

Description: With species extinction rates two to three orders of magnitude greater than extinction rates prior to the appearance of humans on this planet, it is little wonder that the conservation of remaining species (biodiversity) has become a primary concern of biologists throughout the world. Human-induced disturbances (e.g., habitat destruction and degradation) have been shown to be a primary cause of many of these local and global extinctions and biologists are only beginning to understand the implications of such a huge loss of biodiversity for both natural systems and human communities. Conservation Biology is a relatively new multidisciplinary science that seeks to not only understand how human activities affect current extinction rates, but to also investigate ways to curtail or stop this loss of biodiversity.

This course will be an introduction to Conservation Biology and we will look at how this discipline has evolved, the basic theory and methodologies used by Conservation Biologists to address the loss of biodiversity at local, regional, and global scales, and how Conservation Biologists are providing information that will help influence the general public and policy makers to address the increasing loss of biodiversity. While part of this course will use a traditional lecture format, the remainder of the course will be a 'workshop' where we will examine, analyze, and discuss various case studies that illustrate both the problems associated with biodiversity loss and the potential solutions.

Major: Counts  
 Minor: Does not count

Grading System: Exams/quizzes, Participation in workshop discussions, Written summaries of case study research

Special Needs/Costs: None

Maximum Enrollment: 24  
 Gen-Ed: NSM  
 Skills:  
 Prereq.:

Course Number: BUS-395  
 Title: Corp Fail., Frauds, & Scandals  
 Instructor(s): Mr. Richard A. Kinder  
 Meeting Place, Days & Time(s): BUR 109 MTWRF 10:00AM 12:00PM

Description: This course is a study of management and executive failures, frauds and scandals throughout history, with an emphasis on

current activities in the business world. Through case analysis and research, students will develop a framework for analyzing failures and identifying their probable causes, and explore the resulting legal and regulatory issues. Classroom discussion and presentation are a significant component of the course.

NOTE: This course has already been approved as a "W" course.

Major: Counts  
Minor: Counts

Grading System: A significant portion of the student's grade will be based on case study analyses and participation in class discussions of the cases. Papers and presentations will be graded. In addition, short quizzes on key concepts and readings will be administered.

Special Needs/Costs: Current cost of texts is approximately \$10 - \$40. Copies are on reserve in the library

Maximum Enrollment: 20  
Gen-Ed:  
Skills: W  
Prereq.: Take ACC-212 BUS-301 BUS-302 BUS-307;

Course Number: BUS-408  
Title: Professional Selling  
Instructor(s): Dr. James S. West  
Meeting Place, Days & Time(s): BUR 103 MTWR 01:00PM 03:30PM  
Description: The "Birth" of A Salesman -- Learn the basic skills necessary to become an effective professional business-to-business salesperson. The course provides practical experience in developing and delivering sales presentations, and will focus on persuasive interpersonal communication skills, customized mass communication via the Internet, buyer behavior, and the selling process. It will also involve interactive role-playing to simulate the real-world professional selling experience.

Major: Counts  
Minor: Counts

Grading System: Exam, Written Paper (resulting from research project), Graded Videotape persuasive communication presentations, Graded in-class exercises

Special Needs/Costs: Classroom with semi-circular seating, PowerPoint and video recording capability.

Maximum Enrollment: 15  
Gen-Ed:  
Skills:  
Prereq.: Take BUS-307;

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Course Number: BUS-497  
Title: Advanced Topics in Business  
Instructor(s): Dr. Robert Litchfield  
Meeting Place, Days & Time(s): BUR 202 MTWRF 11:00AM 01:00PM  
Description: This course provides in-depth exploration of leadership from both conceptual and experiential perspectives. We will have two goals. First, using extant theories, we will think carefully about what leadership means, engaging issues that result in effective and ineffective leadership along the way. Second, through a series of assignments and exercises, we will develop individuals' capacities to experiment with and reflect on behaviors that have relevance for many leadership tasks.  
Major: Counts  
Minor: Counts  
Grading System: Grades will be based on class participation, homework assignments, and a project.  
Special Needs/Costs: None  
Maximum Enrollment: 15  
Gen-Ed:  
Skills:  
Prereq.: Take ECN-101 ECN-102;

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Course Number: CHM-165  
Title: Lab Excursions in Polymer Chemistry  
Instructor(s): Dr. Patricia A. Brletic  
Meeting Place, Days & Time(s): LAZ 110 MTWRF 09:00AM 12:00PM  
Description: The world of polymer science is a fascinating foray into many subject areas (including, but not limited to history, chemistry, engineering, economics, ecology, and biology). The Polymer Age has been with us for close to 100 years but the average person is unaware of the unique properties these molecules have. This course will examine polymers (both man-made and natural) that we encounter on a daily basis, how these materials are made and used in consumer goods, and the risk-benefit for society as a result of using these materials. This course satisfies the laboratory requirement for graduation.  
Major: Does not count  
Minor: Does not count  
Grading System: Paper, Laboratory reports and Presentations  
Special Needs/Costs: Laboratory Fee  
Maximum Enrollment: 16  
Gen-Ed: LAB  
Skills:  
Prereq.:



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**Course Number:** CHM-345  
**Title:** Medicinal Chemistry  
**Instructor(s):** Dr. Mark F. Harris  
**Meeting Place, Days & Time(s):** LAZ 205 MTWRF 10:00AM 12:30PM  
**Description:** Medicinal chemistry is the application of chemical principles and research techniques to the design, development, and understanding of pharmaceutical agents. Bringing a drug to market requires expertise in a variety of fields (biochemistry, physiology, toxicology, marketing, finance, law, etc.), but the ultimate product delivered is the drug itself - typically an organic molecule. Medicinal chemistry draws heavily on organic and physical chemistry as well as on biological and biochemical principles. This course will examine basic principles of drug action and mechanism, primarily from the perspective of organic chemistry, as well as provide an introduction to pharmacology and to the drug discovery process. Students will gain detailed knowledge of the chemistry of a few selected drug molecules.  
  
**Major:** Counts for Biochemistry and Chemistry  
**Minor:** Counts only for Chemistry  
  
**Grading System:** Tests, Oral presentations by students  
  
**Special Needs/Costs:** None  
  
**Maximum Enrollment:** 12  
  
**Gen-Ed:**  
**Skills:**  
  
**Prereq.:** Take CHM-208 or CHM-270; Take BIO-101

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**Course Number:** COM-250  
**Title:** Gender & Communication  
**Instructor(s):** Ms. Christina Wells  
**Meeting Place, Days & Time(s):** BUR 311 MTWRF 12:30PM 03:00PM  
**Description:** Gender and communication offers a unique opportunity to investigate one of the most fundamental parts of ourselves: our gender identities. Moreover, we will learn about how these gender identities influence our personal and public communication. As such, this course may provide a formidable task: We will seek to challenge our understandings about the "naturalness" of gender identities by examining and applying theoretical perspectives used to explain how and why such constructions have occurred, and their implication on our personal lives and the public.  
  
**Major:** Does not count  
**Minor:** Counts  
  
**Grading System:** Grading of written work (including online blogging, a final paper, and in-class "talking points"); in-class participation; and a group presentation project.  
  
**Special Needs/Costs:** None  
  
**Maximum Enrollment:** 20  
  
**Gen-Ed:**  
**Skills:** C GWS  
**Prereq.:**

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Course Number: COM-250

Title: Speaking for Special Occasions

Instructor(s): Ms. Diann R. Bernardo

Meeting Place, Days & Time(s): BUR 203 MTWRF 10:00AM 12:00PM

Description: Ceremonial Speaking trains students in the use of eloquence, creative language, humor and other rhetorical techniques in preparing speeches for special occasions such as weddings, funerals, celebratory dinners and other commemorative occasions that are nonacademic in nature.

Major: Does not count  
Minor: Counts

Grading System: Speeches will be evaluated based upon articulation, content and delivery.

Special Needs/Costs: One microcassette

Maximum Enrollment: 16

Gen-Ed:  
Skills: C

Prereq.:

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Course Number: COM-250

Title: Alternative Radio

Instructor(s): Dr. Anthony Fleury

Meeting Place, Days & Time(s): BUR 302 MTWRF 01:00PM 03:00PM  
FDTP TBA TBA

Description: Study and practice of broadcast radio as a medium for community Building. We'll read about the history and culture of grassroots radio in the United States and elsewhere, study non-commercial and independent radio projects in the Pittsburgh area, and prepare relevant programming for WNJR, the college radio station.

Students are required to speak on the air and host a live radio program outside of class meeting times. "After Class Days to be Announced Times to be Announced, Occasional Field Trips" in the course time Means that there are a number (probably three to five) of field Trips for which we will leave at 1:00 p.m. and return at or before 5:00 p.m. Specific dates to be announced.

Major: Does not count  
Minor: Counts

Grading System:

Special Needs/Costs:

Maximum Enrollment: 10

Gen-Ed: ARTS  
Skills: C D

Prereq.:

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Course Number: COM-330  
 Title: Film Art: Hitchcock  
 Instructor(s): Mr. William H. Cameron  
 Meeting Place, Days & Time(s): TEK 214 MTWRF 10:00AM 12:00PM  
 Description: An examination of motion pictures as cultural artifacts, shapers of society, and modes of discourse. Film in Context examines a group of films organized around a subject area, in this case, the films of Alfred Hitchcock. In this class, we will examine 12 of Hitchcock's best films as a means of exploring Hitchcock's cinematic method and his major thematic concerns. Students will read selected essays about Hitchcock and his work, participate in class discussions and exercises, and keep a journal of written responses to all 12 films. The course challenges students to draw meaningful parallels between motion pictures and the society from which they emerge.  
 Major: Does not Count  
 Minor: Counts  
 Grading System: 1)Quizzes and exams, 2)Written response to each film, 3)Detailed mise-en-sc232ne analysis of one film (choice of paper or presentation)  
 Special Needs/Costs: None  
 Maximum Enrollment: 20  
 Gen-Ed:  
 Skills:  
 Prereq.: Take 1 courses; From Subject COM;

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Course Number: COM-360  
 Title: Radio Communication and Culture  
 Instructor(s): Dr. Anthony Fleury  
 Meeting Place, Days & Time(s): BUR 302 MTWRF 01:00PM 03:00PM  
 FDTP . TBA TBA  
 Description: Advanced study of general principles of communication in a specific medium. Radio, at its best, is at once a complex theatre of the mind and a compelling community-building medium. This course is both critical and practical: we study radio history and performance, particularly as it has shaped and is shaped by culture, and we prepare programming to be aired on WNJR (the W&J radio station). Students are required to speak on the air and host a live radio program outside of class meeting times.  
 "After Class Days to be Announced, Times to be Announced, Occasional Field Trips" in the course time means that there are a number (probably three to five) of field trips for which we will leave at 1:00 pm and return at or before 5:00 pm. Specific dates to be announced.  
 Major: Does not count  
 Minor: Counts  
 Grading System: Grading of speaking and writing assignments, as well as individual and group projects.

Maximum Enrollment: 10  
 Gen-Ed:  
 Skills: C  
 Prereq.: Take 1 courses; From Subject COM;

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Course Number: ECN-210  
 Title: Olympic Economy of China  
 Instructor(s): Dr. Yongsheng Wang  
 Meeting Place, Days & Time(s): Summer Travel - Late May, Early June

Description: Study Away Course - (Late May, Early June)  
 This course is designed to study and experience one of the fastest growing economies in the world, the economy of China, in late May/early June for three weeks. In the past five years, the booming Chinese economy, especially, the real estate and construction industries, has been growing even faster with the help of a special event. In 2001, Beijing, the capital city of China, was elected the host city for the 29th Olympic Games by the International Olympic Committee (IOC). It will be held from August 8 to 24 in 2008. The Games will only last 17 days, but the preparation for it and the local impact from it have already started and will last long after. Thus, the theme of this course in 2008 is the Olympic Economy of China.

Major: Does not count  
 Minor: Counts

Grading System: Grades will be based upon the summary prepared before departure, daily journals, participation of group activities, and information collected during the visit, and the report written after the visit.

Special Needs/Costs: \$3,000 --\$3,500 for air tickets, travel within China, visa, lodging, part of the food expense, and etc.

Maximum Enrollment: 20  
 Gen-Ed:  
 Skills: D  
 Prereq.:

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Course Number: ECN-300  
 Title: Econ-Nonprofits:Service Learn  
 Instructor(s): Dr. Ryo Takashima  
 Meeting Place, Days & Time(s): BUR 309 MTWR 12:30PM 03:00PM

Description: The course will examine non-profit / philanthropy organizations using economic principles. It aims to analyze what are the kinds of goods and services that nonprofits provide, why private for-profits do not provide these goods and services, and how nonprofits differ from for-profits in its organization and function, how they raise revenues necessary and how they decide their objectives and achieve the goals, and how they evaluate the achievement toward the goals.

Service learning is emphasized in the course. Students are required to provide volunteering services so as to have opportunities to learn how nonprofits function and how they contribute to local/global communities. Students are provided the

opportunities to either 1) volunteer at local organizations upon the lecturer's approval or 2) participate in the Jamaica trip organized with the W&J Newman Roman Catholic Club to volunteer at the Mustard Seed Communities, Kingston, Jamaica (the Joint Coordinator: Cheryl Hettman, PhD, RN, CLNC, Associate Professor, California University of Pennsylvania - Mustard Seed Communities Liaison).

Major: Does not count  
Minor: Does not count

Grading System: Reports and Papers on Service Learning, Homework, Quiz, Exams, Presentation, Case study

Special Needs/Costs: Service Learning Required

The option 1: volunteer at a local nonprofit organization. 18 hours of volunteering is expected.

The option 2: volunteer for the Mustard Seed Communities, Kingston, Jamaica, the monetary cost amount \$1500 approximately. (the Joint Coordinator: Cheryl Hettman, PhD, RN, CLNC, Associate Professor, California University of Pennsylvania - Mustard Seed Communities Liaison)

Maximum Enrollment: 0  
Gen-Ed: SSC  
Skills:  
Prereq.:

Course Number: ECN-319  
Title: Economic Analysis of Law  
Instructor(s): Dr. Sam P. Gidas  
Meeting Place, Days & Time(s): BUR 309 MTWR 09:30AM 12:00PM

Description: This course will introduce the student to the economic analysis of various fields of law, including the primary areas of common law (property law, tort law, contract law and criminal law). Although the course will necessarily entail a survey of the legal principles involved, the emphasis of the course will be on the economic analysis of those principles. Prior knowledge of law will be helpful but not necessary.

Major: Counts  
Minor: Counts

Grading System: Class Participation, Homework Assignment, Presentation, Exam

Special Needs/Costs: None

Maximum Enrollment: 15  
Gen-Ed:  
Skills:  
Prereq.: Take ECN-101;

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Course Number: ECN-395  
Title: Economics of Gender  
Instructor(s): Dr. Tiffani Gottschall  
Meeting Place, Days & Time(s): BUR 311 MTWR 10:00AM 12:30PM  
Description: This course is a study of management and executive failures, frauds and scandals throughout history, with an emphasis on current activities in the business world. Through case analysis and research, students will develop a framework for analyzing failures and identifying their probable causes, and explore the resulting legal and regulatory issues. Classroom discussion and presentation are a significant component of the course.  
  
NOTE: This course has already been approved as a "W" course.  
  
Major: Counts  
Minor: Counts  
  
Grading System: A significant portion of the student's grade will be based on case study analyses and participation in class discussions of the cases. Papers and presentations will be graded. In addition, short quizzes on key concepts and readings will be administered.  
  
Special Needs/Costs: Current cost of texts is approximately \$10 - \$40. Copies are on reserve in the library  
  
Maximum Enrollment: 20  
  
Gen-Ed:  
Skills: D GWS  
  
Prereq.: Take ECN-101;

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Course Number: EDU-221  
Title: School Law  
Instructor(s): Dr. James M. Longo  
Mr. Reed Day  
Meeting Place, Days & Time(s): BUR 023 MTWRF 09:30AM 11:30AM  
Description: This course will investigate and explore the legal framework and foundations of the American school system and their impact on schools, students, teachers, and parents in the twenty-first century. Topics studied may include the role of religion in public education, due process, the legal mandates of students with disabilities, etc. Students will explore and evaluate actual school law situations through case studies and other research.  
  
Major: Does not count  
Minor: Does not count  
  
Grading System: Classroom presentations, traditional and non-traditional assessments, county law library research/research papers, discussion and debate.  
  
Special Needs/Costs: None  
  
Maximum Enrollment: 15  
  
Gen-Ed:

Skills: D W

Prereq.:

Course Number: EDU-250

Title: Teaching Internship

Instructor(s): Dr. Rosalie T. Carpenter

Meeting Place, Days & Time(s):

Description: This course focuses on in-service participation as a full time teacher's aid in a local elementary, middle, junior or senior high school. The weekly seminar focuses on successfully understanding and navigating the school culture and researching and analyzing the components of successful school reform.

Major: Does not count

Minor: Does not count

Grading System:

Rubric:

- 25% of grade earned through attendance, participation, and contributions to the success of seminar meetings. Assessment is attendance and participation.

- 25% of grade earned through daily attendance, professional involvement at host school and grade given by host teacher. Assessment is the host teacher evaluation and time sheet.

- 25% of grade earned by oral presentations. Assessment is a Power Point Presentation.

- 25% of grade earned by your Sarah Lawrence Lightfoot papers and experiential writings/journals comparing schools and presenting your educated view of what makes a good (effective-successful) school for students, teachers, administration, parents and the community. Once again utilize Bloom to support and explain your conclusions. Assessment is a paper and journal.

Special Needs/Costs: Students will need current clearances for FBI, ACT 34, Childcare and TB

Maximum Enrollment: 8

Gen-Ed:

Skills: C W

Prereq.: Take EDU-201;

Course Number: ELE-140

Title: 15 Minutes of Fame Or Shame

Instructor(s): Mr. Tom Squitieri

Meeting Place, Days & Time(s): BUR 209 W 01:00PM 04:20PM  
BUR 209 RF 09:00AM 12:20PM

Description: This course will target and examine those relevant journalistic and reporting skills that can be used to survive and prosper in today's world. Students will engage in and learn from the seeing/doing/writing and recognizing events in one's daily life as well as the unexpected and sometimes unbelievable. They will come to understand the aspects of what it takes to be a

journalist: the research, the objectivity, the patience, the writing process, the ethical considerations; empathy, intelligence, cheerfulness, modesty, street smarts, determination and endurance; the willingness to speak up intelligently as well as listen carefully.

Major: Does not count  
Minor: Does not count

Grading System: Class participation and discussion will be a major factor. Daily journal of observations and commentary. 2-3 short papers.

Special Needs/Costs: None

Maximum Enrollment: 20

Gen-Ed:  
Skills:

Prereq.:

Course Number: ELE-198

Title: Health-Related Internship

Instructor(s): Dr. Dennis G. Trelka

Meeting Place, Days & Time(s):

Description: This experience is designed to provide junior (preferably) or senior students with first-hand knowledge about various aspects of the health professions. The internships are established by students working under the supervision of Dr. Trelka and an off-campus sponsor. Interns are expected to be "on the job" full time which means about 40 hours/week. Internships may include: 1) actual course work, 2) seminar attendance, 3) classroom visitations, 4) clinical experience, 5) office observations, 6) research activities or combinations of the preceding possibilities. Sponsors are state and federal government laboratories, graduate schools, professional health schools, clinics, hospitals, and practitioners. Sponsors will be contacted at least two times during the internship for evaluation of the intern's progress. A Satisfactory/Unsatisfactory grade will be based on the student's performance during the internship, along with a daily log and a paper to be completed by the end of the internship. The intern will provide his or her own room and board and travel expenses. Intersession Internship Guidelines and Requirements will be followed. Copies are available from Dean Czechowski's office and online. For specific details contact Dr. Trelka. Return all completed proposals to Dr. Trelka.

Major: Does not count  
Minor: Does not count

Grading System: A Satisfactory/Unsatisfactory grade will be based on the student's performance during the internship, along with a daily log and a paper to be completed by the end of the internship

Special Needs/Costs: Dependent on the nature of each internship.

Maximum Enrollment: 40

Gen-Ed:  
Skills:

Prereq.:



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Course Number: ELE-200

Title: Medicine - A Perspective

Instructor(s): Dr. Dennis G. Trelka

Meeting Place, Days & Time(s):

Description: This is a course designed to provide W&J premedical students with background information and experiences to help prepare them to appreciate the breadth of their chosen career. Students will be encouraged to draw upon their training in non-science courses for purposes of integrating concepts from other disciplines with the practice of medicine. Visits to hospitals, to clinics and to rehabilitation centers will help to illustrate the practical applications of undergraduate coursework and preparation.

Ten or more W&J medical alumni (an ophthalmologist, an oncologist, a cardiologist, an emergency medicine specialist, an rheumatologist, a thoracic surgeon, an internal medicine specialist, an orthopedic surgeon, a general surgeon, and a general practitioner, among others) will discuss medical school requirements, residency concerns, and competition as it exists within and between the various specialties. Major emphasis will be centered upon lectures and reading materials that deal with social, economic, political, ethical, religious, and personal physician-to-patient relationship changes that have evolved. Future perspectives will also be included.

Major: Does not count  
Minor: Does not count

Grading System: A paper and a daily log. This course is graded on a Satisfactory/Unsatisfactory basis.

Special Needs/Costs: Short trips to Pittsburgh and surrounding areas, \$25.00.

Maximum Enrollment: 10

Gen-Ed:  
Skills:

Prereq.: Take BIO-101 BIO-102;

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Course Number: ELE-219

Title: Zuni World

Instructor(s): Dr. John M. Scott, Jr.  
Dr. Robbie J. Iuliucci

Meeting Place, Days & Time(s):

Description: Study Away Course

The modern world is awash with contradiction. "Tell me more lies, Grandfather," a study-travel journey to the Zuni Pueblo-one of North America's oldest agricultural communities-and to the Los Alamos National Laboratories-whose role in the advancement of modern science is undisputed-is a visit to two of the most divergent societies in the United States. The Zuni Pueblo is the heartland-in both fact and in legend-of the Native Zuni Culture and civilization. Los Alamos is home to some of the most advanced scientific thought in the contemporary world.

The two are separated by a five day walk or a three hour drive.

After visiting Los Alamos and seeing whatever outsiders are permitted to see, the students will take up residence at the Pueblo and will participate in the life of the Reservation through exploration, both local and outlying, public service and conversation-all in an effort to comprehend the cosmos in which the Zuni Nation co-exists with the universe of Los Alamos.

"Tell me more lies, Grandfather" is intended for serious and thoughtful students who intend to walk this way at least one more time in their lives.

Major: Does not count  
Minor: Does not count

Grading System: Participation, journal, discussion.

Special Needs/Costs: Special needs: patience, tolerance and an open mind  
Students will need to bring appropriate identification for entrance into Los Alamos Laboratories  
Costs: \$500 inclusive

Maximum Enrollment: 12

Gen-Ed:  
Skills:

Prereq.:

Course Number: ENG-117

Title: Shakespeare-Romeo & Juliet in Text & Performance

Instructor(s): Dr. Annette Drew-Bear Luther

Meeting Place, Days & Time(s): MCL 104 MTWRF 10:00AM 12:00PM

Description: We will study Shakespeare's Romeo and Juliet as a text to be interpreted, as a performance script to be performed, and as a script to be "re-told" or modernized. To help students see performance choices and possibilities, we will watch videotapes of the traditional BBC version, Zeffirelli's youthful rendition, and Baz Luhrmann's modernized Romeo + Juliet as well as the popular movie, Shakespeare in Love. Students will discover performance possibilities for themselves by engaging actively in scene work in class, learning how a play text can be brought to life in performance.

Major: Does not count  
Minor: Does not count

Grading System: Daily active learning assignments in textual interpretation and in performance of both modern parallels and of Shakespeare's lines; several short written assignments; a paper comparing the text to video performances; tests; a final project involving both a performance and a paper.

Special Needs/Costs: None

Maximum Enrollment: 20

Gen-Ed: HUM  
Skills:

Prereq.:

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Course Number: ENG-123

Title: Literary Prizes & Prizewinners

Instructor(s): Dr. Tara Fee

Meeting Place, Days & Time(s): BUR 016 TWR 10:00AM 12:30PM

Description: This lecture-discussion course will examine three acclaimed contemporary novels, each of which has been a winner or finalist for a major literary prize in the last twenty years. In our discussion of these books, we will also consider: What's a great book? What standards do readers and critics use to judge literary merit? What is gained and lost through the making of "best books" lists and the awarding of prizes? In this offering of the course, we will read Geraldine Brooks' *March*, Martin Amis's *Time's Arrow*, and Barbara Kingsolver's *The Poisonwood Bible*. Students should be prepared for lots of good reading, active discussion, short writing exercises, and an exam.

Major: Does not count  
Minor: N/A

Grading System: Discussion, quizzes, written exercises, and one exam

Special Needs/Costs: None

Maximum Enrollment: 18

Gen-Ed: HUM

Skills:

Prereq.:

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Course Number: ENG-161

Title: Doctors As Writers

Instructor(s): Dr. Carolyn R. Kyler

Meeting Place, Days & Time(s): MAI 207 MTWRF 01:00PM 03:00PM

Description: We will examine the work of physicians who have made a mark in the world of literature. In some cases, the subject matter will be closely connected to the author's day job, and we will learn about the history and practice of medicine from the doctors themselves. But doctors have written on other subjects and in a variety of genres--from detective stories to love poems--and we will sample from that work, considering the world through the lens of the medical mind. From the late nineteenth century, we will read some of the Sherlock Holmes stories by Sir Arthur Conan Doyle and selected stories by Anton Chekhov. From the first part of the twentieth century, we will read fiction by Rudolph Fisher--a prominent Harlem Renaissance writer who specialized in radiology--and stories by William Carlos Williams, modern American poet and pediatrician. In the nonfiction of Danielle Ofri, Lewis Thomas, Abraham Verghese, and Atul Gawande, we will see the contemporary world and practice of medicine through the eyes of an internal medicine resident, a cancer researcher, an AIDS specialist, and a surgeon. Throughout the course, we will concentrate on how doctors think--the title of another book by a doctor, Jerome Groopman--and the human issues they confront.

Major: Does not count  
Minor: N/A

Grading System: Grades will be based on participation in discussion, a paper, reading responses, and quizzes.

Special Needs/Costs: None

Maximum Enrollment: 18  
 Gen-Ed: HUM  
 Skills:  
 Prereq.:

Course Number: ENG-216  
 Title: Homer  
 Instructor(s): Dr. Jonathan Gottschall  
 Meeting Place, Days & Time(s): BUR 016 MTWR 01:00PM 03:30PM

Description: This course features intensive study of the first works in the Western literary tradition: Homer's Iliad and Odyssey. The Iliad (a saga of war, rivalry, friendship, grief, and murderous rage) and the Odyssey (a tale of adventure, suffering, homecoming, romance, and a single great hero who surpasses in every excellence) have enthralled readers over the course of three millennia. Who were these bloody Achaians (the word "Greek" had yet to be coined)? What were their lives like? How did they worship, and raise their crops, and treat their slaves? What do the poems convey about the natures of men and women, of love and death, of honor and heroism? We will consider these questions, and many others, as we seek to understand the poems not only as timeless works of art, but as reflections of the life and culture of the pre-historic society that produced them. We will consider how modern artists, thinkers, and filmmakers continue to interpret these stories anew. And we will explore this mystery: how do the archaic songs of illiterate and obscure tribes continue to touch us across gulfs of centuries and cultures.

Major: Counts  
 Minor: Does not count

Grading System: These will include daily quizzes on all reading assignments, a final exam, and various writing assignments to be conducted in class and at home.

Special Needs/Costs: None

Maximum Enrollment: 18  
 Gen-Ed: HUM  
 Skills:  
 Prereq.:

Course Number: ENG-242  
 Title: London Theater  
 Instructor(s): Mr. Richard F. Easton  
 Meeting Place, Days & Time(s):

Description: Study Away Course  
 During a 20-day, 18 night trip to London, the world's foremost theater center, students study and attend at least a dozen stage productions. These productions include dramas, comedies, and

musicals by the best theatrical groups in the world. The performances are frequently the prize-winning works of the current and subsequent seasons in London and New York. They are performed in London's most famous theaters, from the most historic to the most modern, including ornate West End theaters to the elaborate Barbican and National Theater complexes. The performances which students attend are the subjects for reading, lectures, and discussions. Class lectures offer coverage of England's rich theatrical heritage and provide insight into Britain's history and culture.

In addition to its survey of drama, the trip provides students with extensive tours of historic sites, royal palaces, art galleries, government buildings, and churches. Also, the course offers tours into the English countryside. The 2007 Intersession class visited Greenwich, Hampton Court, Rochester, and St. Albans. The cost of the trip provides round-trip air transportation on an international carrier (Pittsburgh/London/Pittsburgh), transfers to and from the hotel with luggage handling, hotel in London, breakfast every day, at least twelve theater tickets and twelve dinners, many tours of sites in London and the surrounding countryside. Leisure time allows students to elect additional theater and musical performances, lectures, sporting events. The traditional schedule of events and classes allows for two free days for optional individual visits within the British Isles or, perhaps, to Paris.

English 342 offers juniors and seniors the opportunity to earn 300 level credit by performing additional primary text reading, secondary text research, oral reports, and a research essay in addition to the requirements for 242. This 342 option is specifically designed for double majors, transfer students, or any upperclass students who want to travel internationally but cannot fulfill requirements for graduation without the intersession English 300 level credit.

Major: Counts  
Minor: Does not count

Grading System: Discussions, Exams, Journal or Diary, and paper  
ENG 342 - Same as English 242 with the addition of an oral presentation that focuses on literary critical issues about a drama as well as an interpretive essay based on 10 critical sources.

Special Needs/Costs: Approximately \$3200. Contact the professor for details

ENG 342 - Must communicate by email with professor over Winter Holiday and scan and attach some research materials for professor's review.

Maximum Enrollment: 25  
Gen-Ed: HUM  
Skills:  
Prereq.:

Course Number: ENG-252  
Title: Vampires & Other Bloodsuckers  
Instructor(s): Dr. Todd Verdun  
Meeting Place, Days & Time(s): TEK 221 MTWRF 10:00AM 12:00PM  
Description: Gather your icons and garlic but leave your neck bare: we are on the hunt for vampires and the fears and philosophies they embody. We shall find them most often lurking in the boundaries of religion and science, and they will tell us more than perhaps we ever thought to ask about the mind, the body, and the contested

soul. We shall begin with the Mid-eastern origins of the vampire and then closely examine its rising in the infamous 1816 meeting of Byron, the Shelleys, and Dr. John Polidori near Lake Geneva. Exploring the outcomes of this meeting, we shall arrive at Bram Stoker's Dracula, both the culmination of this nineteenth-century fascination with the legend and the birth of an enduring image of our own popular culture. We shall devote the last section of the course to the contemporary representations of vampires in film and fiction, including attention to the philosophies at play in the TV series Buffy the Vampire Slayer. Studying vampires requires vigilance: expect a healthy amount of reading, plus daily writing assignments, short papers, a final exam, and a creative project.

Major: Does not count  
Minor: N/A

Grading System: Course requirements: Reading quizzes, a final exam, two short papers, a short one-act play that shows knowledge of the legend's past and its applicability to contemporary culture.

Special Needs/Costs: None

Maximum Enrollment: 18  
Gen-Ed: HUM  
Skills:  
Prereq.:

Course Number: ENG-281  
Title: Dylan Thomas  
Instructor(s): Ms. Arlan E. Hess  
Meeting Place, Days & Time(s): MCL 105 MTWRF 01:00PM 03:00PM

Description: Called both a "sniveling wreck" and a "major poet," Dylan Thomas may be as famous for his alcoholism and depravity as he is for his poems, stories and plays. This lecture/discussion course will explore Thomas's celebrated and lesser-known works within the context of his idyllic childhood in Wales, his BBC employment in London during WWII, his adulterous marriage to Caitlin MacNamara and his final inebriated days in New York City. In addition to written texts, this class will concentrate on recordings and presentations of Thomas's work. Come see for yourself why Robert Zimmerman renamed himself Bob Dylan after this vibrant and prolific writer.

Major: Counts  
Minor: N/A

Grading System: Quizzes, papers, recitations

Special Needs/Costs: None

Maximum Enrollment: 18  
Gen-Ed:  
Skills:  
Prereq.:

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**Course Number:** ENG-292  
**Title:** Becoming the Female Detective  
**Instructor(s):** Dr. Lauryn S. Mayer  
**Meeting Place, Days & Time(s):** BUR 307 MTWRF 10:00AM 12:00PM  
**Description:** Whether she kicks down doors in pursuit of suspects, or hides a razor-sharp mind under a guileless facade, the female detective has been a dominant figure in popular literature for the past three decades. This course will trace her origins and development in the context of key literary movements and periods of cultural conflict. We'll begin in the eerie landscapes surrounding Gothic heroines, follow gun-toting women through the mean streets and dark alleys of the early twentieth century, and end in the tangled networks of cyberspace. Students can expect to produce evidence of their knowledge in the form of papers, a final project, and presentations.  
**Major:** Counts  
**Minor:** N/A  
**Grading System:** -essays -written work - participation - Contribution to Blackboard and wikis -quizzes (as necessary) -presentations -creation of final project.  
**Note:** Those students taking the course at the 300-level will be expected to do more substantial final project and longer essays.  
**Special Needs/Costs:** None  
**Maximum Enrollment:** 10  
**Gen-Ed:**  
**Skills:** GWS  
**Prereq.:**

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**Course Number:** ENG-342  
**Title:** London Theater  
**Instructor(s):** Mr. Richard F. Easton  
**Meeting Place, Days & Time(s):**  
**Description:** Study Away Course  
 During a 20-day, 18 night trip to London, the world's foremost theater center, students study and attend at least a dozen stage productions. These productions include dramas, comedies, and musicals by the best theatrical groups in the world. The performances are frequently the prize-winning works of the current and subsequent seasons in London and New York. They are performed in London's most famous theaters, from the most historic to the most modern, including ornate West End theaters to the elaborate Barbican and National Theater complexes. The performances which students attend are the subjects for reading, lectures, and discussions. Class lectures offer coverage of England's rich theatrical heritage and provide insight into Britain's history and culture.  
 In addition to its survey of drama, the trip provides students with extensive tours of historic sites, royal palaces, art galleries, government buildings, and churches. Also, the course offers tours into the English countryside. The 2007 Intercession class visited Greenwich, Hampton Court, Rochester, and St. Albans. The cost of the trip provides round-trip air transportation on an international carrier

(Pittsburgh/London/Pittsburgh), transfers to and from the hotel with luggage handling, hotel in London, breakfast every day, at least twelve theater tickets and twelve dinners, many tours of sites in London and the surrounding countryside. Leisure time allows students to elect additional theater and musical performances, lectures, sporting events. The traditional schedule of events and classes allows for two free days for optional individual visits within the British Isles or, perhaps, to Paris.

English 342 offers juniors and seniors the opportunity to earn 300 level credit by performing additional primary text reading, secondary text research, oral reports, and a research essay in addition to the requirements for 242. This 342 option is specifically designed for double majors, transfer students, or any upperclass students who want to travel internationally but cannot fulfill requirements for graduation without the intersession English 300 level credit.

Major: Counts  
Minor: Does not count

Grading System: Discussions, Exams, Journal or Diary, and paper ENG 342 - Same as English 242 with the addition of an oral presentation that focuses on literary critical issues about a drama as well as an interpretive essay based on 10 critical sources.

Special Needs/Costs: Approximately \$3200. Contact the professor for details

ENG 342 - Must communicate by email with professor over Winter Holiday and scan and attach some research materials for professor's review.

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.:

Course Number: ENG-392  
Title: Becoming the Female Detective  
Instructor(s): Dr. Lauryn S. Mayer  
Meeting Place, Days & Time(s): BUR 307 MTWRF 10:00AM 12:00PM

Description: Whether she kicks down doors in pursuit of suspects, or hides a razor-sharp mind under a guileless facade, the female detective has been a dominant figure in popular literature for the past three decades. This course will trace her origins and development in the context of key literary movements and periods of cultural conflict. We'll begin in the eerie landscapes surrounding Gothic heroines, follow gun-toting women through the mean streets and dark alleys of the early twentieth century, and end in the tangled networks of cyberspace. Students can expect to produce evidence of their knowledge in the form of papers, a final project, and presentations.

Major: Counts  
Minor: N/A

Grading System: -essays -written work -participation -Contribution to Blackboard and -presentations -creation of final project.

Note: Those students taking the course at the 300-level will be expected to do more substantial final project and longer essays.

Special Needs/Costs: None



Maximum Enrollment: 10  
 Gen-Ed:  
 Skills: GWS  
 Prereq.:

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Course Number: ESP-265  
 Title: Entrepreneurship & Sport Mgt.  
 Instructor(s): Mr. Timothy J. Murphy  
 Meeting Place, Days & Time(s): BUR 003 MTWRF 01:00PM 03:30PM  
 Description: The sports and sports related industries have seen phenomenal growth creating opportunities for entrepreneurs to profit by meeting needs in this area. In this course, we will apply the concepts we learned in ESP 101/191 (Introduction to Entrepreneurship) to the sports industry. The course will involve written case preparation and discussion as well as guest speakers from the industry.  
 Major: Does not count  
 Minor: Counts  
 Concentration: Counts  
 Emphasis: Counts  
 Grading System: Homework (Case Preparation), Class Participation, Tests and Quizzes  
 Special Needs/Costs: None  
 Maximum Enrollment: 18  
 Gen-Ed:  
 Skills:  
 Prereq.: Take ESP-101 or ESP-191;

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Course Number: EVS-130  
 Title: Women, Gender, & Environment  
 Instructor(s): Dr. Robert M. East  
 Meeting Place, Days & Time(s): BUR 003 MTWR 09:00AM 12:00PM  
 Description: The contributions that women make to the economic, social, political and environmental lives of their nations, communities, families and the next generation make them key actors in effective development. Yet, it has taken several decades for society to realize that the development process affects women and men differentially. This course introduces students to some of the key theoretical debates and discourses surrounding gender issues in the developing world, with emphasis on natural resource utilization and conservation. Through focused readings and guided discussions, students critically review social, economic, political and environmental policies and practices in Latin America, Africa, and Asia.  
 Major: Counts  
 Minor: Counts  
 Grading System: Students will be evaluated by weekly quizzes, participation in discussions/debates, in-class writing responses, and a final exam.  
 Special Needs/Costs: None

Maximum Enrollment: 12  
 Gen-Ed:  
 Skills: D GWS  
 Prereq.:

Course Number: FRN-257  
 Title: French Avant-Garde Theater  
 Instructor(s): Dr. Katrine R. Pflanze  
 Meeting Place, Days & Time(s): BUR 213 MTWR 01:00PM 03:30PM

Description: "MERDRE!" So begins Alfred Jarry's groundbreaking play, King Ubu, which premiered in Paris on the evening of December 11, 1896. The obscenity, screeched defiantly at the audience, ignited an immediate riot in the theater, and initiated a similarly contentious debate among critics and playwrights that continues to this day. What is the nature of reality? What is representation? What can and should be shown on stage? Jarry inspired a generation of dramaturges and film makers who dedicated themselves to answering such questions. The results of their efforts electrified and confounded audiences by exposing the limits of representation and exploding conventional notions of theatrical decorum. They changed forever the way we experience performance.

This Intersession immerse yourself in the wildly provocative movement in French theater and cinema that pushed the limits of these arts during the first half of the 20th century. This is a world where banal realism takes a holiday and everyday objects and situations are definitely not what they seem. We will read works by Jarry, Apollinaire, Cocteau, Ionesco, Gen234t, Artaud and others with the intention of discovering techniques and concepts that make up each playwright's unique theatrical vision. The course culminates in collaborative live interpretations of scenes and mises en sc232ne of the plays. Please note: this course does not require acting ability, just a sense of adventure, a sense of humor and the willingness to try something different.

Major: Counts  
 Minor: Does not count

Grading System: The culminating project will assess the student's ability to apply avant-garde concepts to their own experience. There will be a final essay or exam and limited quizzing on discrete factual items. Students will be evaluated on their daily preparedness and the quality of their contributions to class discussion.

Special Needs/Costs: None

Maximum Enrollment: 15  
 Gen-Ed:  
 Skills:  
 Prereq.:

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Course Number: GER-284

Title: Cultural Diversity in Austria

Instructor(s): Dr. Joseph Moser

Meeting Place, Days & Time(s):

Description: Study Away Course  
 This course examines Austrian culture within the framework of the former Habsburg Empire, thus also acknowledging the importance of Hungarian, Polish, Czech, Slovak, Romanian, Northern Italian, Slovenian, Croat, Serb, Bosnian, as well as Jewish and Roma immigrants to Vienna. Immigrants to Vienna had a large impact on the local use of the German language, as well as on the arts, sciences and culture. Students will explore this diversity through on-site classes and research. No German required for German 284. German 207 required for German 384.

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 Major: Counts  
 Minor: Counts

Grading System: Daily field work from 9-12. Students will give on-site oral presentations on the arts and culture of Vienna and also conduct research and write a paper on their findings. In German 284, this work will be done in English.

Students wishing to receive German 384 credit will be expected to use German for their work.  
 Please see the guidelines for the 300 level set in the German program.

300 Level - Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, leisure, etc. Can deal with most situations likely to arise whilst traveling in an area where the language is spoken. Can produce simple connected text on topics which are familiar or of personal interest. Can describe experiences and events, dreams, hopes and ambitions and briefly give reasons and explanations for opinions and plans. Can deduce abstract meaning in standard speech and can use an expanded vocabulary to make self understood in almost all situations one encounters. Can write with increasing clarity and purpose including more complex structural elements to convey meaning.

Special Needs/Costs: Cost: \$3,400. This includes roundtrip airfare and ground transportation, all museum fees, lodging, breakfast, and three group meals. Students will need to bring additional funds for lunches and dinners, as well as for souvenirs.

Maximum Enrollment: 0

Gen-Ed: HUM  
 Skills: D

Prereq.:

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Course Number: GER-384

Title: Cultural Diversity in Austria

Instructor(s): Dr. Joseph Moser

Meeting Place, Days & Time(s):

Description: Study Away Course  
This course examines Austrian culture within the framework of the former Habsburg Empire, thus also acknowledging the importance of Hungarian, Polish, Czech, Slovak, Romanian, Northern Italian, Slovenian, Croat, Serb, Bosnian, as well as Jewish and Roma immigrants to Vienna. Immigrants to Vienna had a large impact on the local use of the German language, as well as on the arts, sciences and culture. Students will explore this diversity through on-site classes and research. No German required for German 284. German 207 required for German 384.  
t  
Major: Counts  
Minor: Counts

Grading System: Daily field work from 9-12. Students will give on-site oral presentations on the arts and culture of Vienna and also conduct research and write a paper on their findings. In German 284, this work will be done in English.

Students wishing to receive German 384 credit will be expected to use German for their work.  
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Special Needs/Costs: Cost: \$3,400. This includes roundtrip airfare and ground transportation, all museum fees, lodging, breakfast, and three group meals. Students will need to bring additional funds for lunches and dinners, as well as for souvenirs.

Maximum Enrollment: 0

Gen-Ed:  
Skills: D

Prereq.:

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**Course Number:** HIS-256  
**Title:** Chinese History Tour  
**Instructor(s):** Dr. Patrick J. Caffrey  
**Meeting Place, Days & Time(s):**  
**Description:** Study Away Course  
 Learn about Chinese history by visiting the sites where it unfolded while immersing yourself in the beauty and fascinations of Chinese culture. Among your experiences during our eighteen-day journey will be ultra-modern Shanghai; Suzhou, the Venice of China; Xi'an, the cradle of imperial China; Beijing, China's political capital and former home of emperors; Yunnan, the province of eternal springtime; the Forbidden City, the Great Wall, and the Summer Palace; the First Emperor's Terra Cotta Army; temples and pagodas; traditional neighborhoods and gardens in the heart of modern cities; a farming village; imperialist, revolutionary, and Civil War sites; and the Gate of Heavenly Peace.

No prior study of China or its language is necessary. Grades will be based on discussions, oral and written quizzes, and an evaluation of a daily journal which will include short essay assignments.

**Major:** Counts  
**Minor:** Counts  
**Concentration:** East Asian Minor

**Grading System:** Grades will be based on discussions, oral and written quizzes, the evaluation of a daily journal, and short essay assignments to be completed during the trip.

**Special Needs/Costs:** This study abroad trip may not be suitable for students with particular disabilities or for students with dietary restrictions.

The trip fee will be approximately \$3,200. Participants should budget an additional \$500 for several meals that are not covered by the trip fee, inoculations, a visa, souvenirs, miscellaneous expenses, and a tip for the guides

**Maximum Enrollment:** 20  
**Gen-Ed:**  
**Skills:**  
**Prereq.:**

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**Course Number:** HIS-270  
**Title:** Top. in His: Historical Spain  
**Instructor(s):** Dr. James L. Gornly  
**Meeting Place, Days & Time(s):**  
**Description:** Study Away Course  
 Study Spanish history first hand. Visit the land of El Cid and Cervantes, of Ferdinand and Isabella, Goya, Franco, and Picasso, of medieval castles and Moorish palaces, of cave paintings and modern art. Spain calls.

This course will examine the history of the peoples living in what is today Spain from pre-historical times to the present. It will include visits to the pilgrimage city of Santiago de

Compostela, the modern cities of Madrid and Barcelona, medieval walled cities, and cities associated with Moorish Spain like Cordova. Examinations of literature, art and architecture will enrich the historical story and provide a unique insight into Spanish history and Western culture.

Major: Counts  
Minor: Counts

Grading System: Students will be asked to maintain a daily journal that will include among other information their observations and understanding of the physical remains of historical periods, their understanding of historical events, their understanding of the development of Spanish art and architecture, culture and society, and their observations and experiences of modern Spain.

In addition to the journal, each student will provide written and oral responses to various written information, in the form of exercises and readings found in a workbook, provided throughout the intersession course. These readings will include excerpts from primary documents and from secondary literature reflecting the subject matter of the course.

A final means of evaluation will be the instructor's personal observations of the students' participation in the activities that constitute this Intersession abroad.

Special Needs/Costs: Student will need a valid passport.

This study abroad trip may not be suitable for participants with particular disabilities-i.e., students with physical limitations that would interfere with a great deal of standing, climbing, and walking-or for participants with dietary restrictions.

The cost of the trip is not yet determined, but an estimate is about \$3,900. This will include travel, accommodations, two meals per day, admittance to museums and other attractions

Maximum Enrollment: 32  
Gen-Ed: HUM  
Skills:  
Prereq.:

Course Number: HIS-276  
Title: Washington, Jefferson & Adams  
Instructor(s): Dr. W. Thomas Mainwaring  
Meeting Place, Days & Time(s): MAI B MTWR 09:30AM 12:00PM

Description: If you've ever wondered about the real men behind the statues that stand in front of the Old Gym, then this is the course for you. This course will use a biographical approach to examine the lives of Washington, Jefferson, and John Adams (he's the invisible one). It will take a look at their personal lives, not just the very public roles that they played as founders of a new country. It will also examine some of the controversies that swirled around these men.

This is not a course for the faint of heart. The course involves reading a biography of each of these men, plus a book that examines the Founding Fathers as a group.

Major: Counts  
Minor: Counts

Grading System: Students will be asked to make presentations to the class and write several short papers. In addition, their contributions to class discussion will be evaluated.

Special Needs/Costs: None

Maximum Enrollment: 15  
 Gen-Ed:  
 Skills:  
 Prereq.: Take HIS-201 or HIS-204;

Course Number: HIS-277  
 Title: European Union: Energy Diversity  
 Instructor(s): Dr. Robert H. Dodge  
 Meeting Place, Days & Time(s): BUR 109 MTWR 01:00PM 04:00PM

Description: This is an introductory course on European integration since the end of World War II, basically from the Marshall Plan and the Organization of European Economic Cooperation (OEEC), the European Coal and Steel Community (ECSC), the European Economic Community (EEC), and today's European Union (EU). The focus of the course will be on the development of energy resources, and especially the contemporary problem of developing and accessing energy needs projected out to 2030. Thus the European Energy Charter (1991) and the European Union's relationship with the Russian Federation will be the case study for this course.

Major: Counts  
 Minor: Counts

Grading System: Grading of oral presentations in class and papers. Participation in the simulation, which will count approximately 50% of the final grade.

Special Needs/Costs: The cost of the books.

Maximum Enrollment: 30  
 Gen Ed:  
 Skills:  
 Prereq.:

Course Number: HIS-280  
 Title: Witchcraft in History  
 Instructor(s): Dr. Victoria D. List  
 Meeting Place, Days & Time(s): MAI 205 MTWRF 01:00PM 03:00PM

Description: This course will trace the development of western concepts of witchcraft and demonology, both historically and as reflected in fiction and film. Through the use of various sorts of materials, the class will examine the wide variety of historical theories that exist concerning the cause of historic witchcraft "crazes," focusing especially on Early modern England and America. The class will also examine the intellectual context in which these crazes appeared, and the social and legal problems the reflected and/or caused. At the same time, we will look at the ways in which artists of the period and since have used witchcraft as a metaphor for political or social ills. To this end, besides collections of documents and scholarly monographs, the class will

read such works as "Dr. Faustus," by Christopher Marlowe, "The Witches of Eastwick," by John Updike, and "Practical magic," by Alice Hoffman.

Major: Counts  
Minor: Counts

Grading System: Essays, final examination

Special Needs/Costs: None

Maximum Enrollment: 20

Gen-Ed: HUM  
Skills: GWS

Prereq.:

Course Number: IST-247

Title: Model United Nations

Instructor(s): Dr. Zheyu Gai  
Dr. Constina M. Charbonnette

Meeting Place, Days & Time(s): MAI B MTWR 01:00PM 03:30PM

Description: This course is intended for the students who will participate in the Harvard National Model United Nations Conference in February 2008. The first part of the course will be an overview of the basic principles, functions, and structures of the UN and the major issues of the UN today. The second part will be a guided research on the topics covered by the Harvard Conference and drafting of position papers. The third part will be oral presentations and peer reviews of the position papers. Permission from the instructor is required for the registration of this course.

Major: Counts  
Minor: N/A

Grading System:  
Participation in class discussions  
Participation in peer reviews  
Oral presentations  
Two papers

Special Needs/Costs: None

Maximum Enrollment: 0

Gen-Ed: D C  
Skills: C

Prereq.:

Course Number: ITL-233

Title: Cyber Attacks

Instructor(s): Dr. Amanda Holland-Minkley

Meeting Place, Days & Time(s): TEK 214 MTWRF 01:00PM 04:00PM

Description: An exploration of the inner workings and methods of spreading of viruses, worms and Trojan horses, and current technologies being used to protect computers from these attacks. This course will



study the malicious programs spread through e-mail attachments and file downloads, from a technical and a sociological perspective. Distinctions between varieties of cyber-attacks will be studied and the algorithms of specific malicious programs will be investigated. Lab activities will present the opportunity to release and observe viruses and other malicious programs in a controlled setting. The evolving technology of intrusion prevention software will also be studied.

Major: Counts  
 Minor: Counts  
 Emphasis: Counts towards Information Systems

Grading System: Students will be evaluated through three primary techniques: traditional assignments, class participation and classroom projects, and a focused laboratory project. Traditional assignments will evaluate students' mastery of the basic concepts and technology underlying viruses and virus protection, and will include written and quantitative assignments. Classroom discussion and projects will encourage students to discover and practice the concepts being learned in small groups. A laboratory component will involve students in longer-term experimentation with viruses and virus protection. The course will culminate in a significant student-proposed and executed laboratory experiment.

Special Needs/Costs: \$100 computer lab fee

Maximum Enrollment: 14  
 Gen-Ed: NSM  
 Skills:  
 Prereq.:

Course Number: ITL-270  
 Title: Web 2.0  
 Instructor(s): Dr. Samuel Fee  
 Meeting Place, Days & Time(s): TEK 215 MEWRF 01:00PM 04:00PM

Description: The phrase Web 2.0 has been coined to refer to a number of collaborative Internet-based services and products that enable collaborative authorship or communication. Tools such as Wikis, certain Weblogs components, and social networking sites such as Facebook and MySpace are examples of Web 2.0 technologies. This course seeks to explore these tools, critique terminology, and consider the impact of such tools upon culture.

Major: Counts  
 Minor: Counts  
 Emphasis: Counts (New Media)

Grading System: Written exercises will provide a venue for instructor feedback and student evaluation. In addition, student may have minimal technical development projects to complete during the course.

Special Needs/Costs: None

Maximum Enrollment: 18  
 Gen-Ed:  
 Skills:  
 Prereq.:

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Course Number: ITL-397

Title: Digital Divide: Tech Gaps

Instructor(s): Dr. Matthew A. North

Meeting Place, Days & Time(s):

Description: Study Away Course  
ITL 397 and ITL 400 Course Title: Across the Digital Divide: A First-hand Experience with Cultural, Socio-economic and Gender Gaps in Technology. (Students enrolling in ITL 400 will complete additional assigned activities during the trip which will contribute to their service-learning capstone experience - details follow.)

Brazil is a country rich in culture, heritage and natural resources. Despite these assets, the vast majority of the population lives deprived of opportunities for advanced education and with little access to technologies considered to be commonplace in most of North America and Europe. This course will afford students a rich, first-hand opportunity to observe and experience the Digital Divide in four regions of Brazil:

- 1) In the northeast, we will visit a University and tour the Law School. We will compare their resources to ours at W&J and participate in a presentation by Law faculty and students. Throughout the trip, students will be challenged to observe gender differences within the Brazilian culture and record these observations.
- 2) In the north, we will board a riverboat at the mouth of the Amazon and embark on a 5 day, 1,000 mile journey into the heart of Amazon rainforest. Along the route, we will visit indigenous peoples and tribes, and discuss their perceptions regarding the impact of technology and modernization on their economy, their culture and their lives. Upon arrival in the city of Manaus, we will tour a school which has been selected by the Brazilian Ministry of Education as a pilot school for the One Laptop per Child program. We will also spend a day in service to a local orphanage and visit various businesses in the city.
- 3) In the south, we will visit Igua231250 Falls, one of the 7 natural wonders of the world and a world tourist destination. We will observe and contrast the international influence on this area with what we observed earlier in the trip, and determine to what extent technology has played a part in the economic development of this region.
- 4) In the southeast, we will stay in the city of Rio de Janeiro. The 9th most populous city in the world, Rio is paradox of international corporations and shanty towns, beautiful beaches and drug slums. While visiting various points throughout the city including universities, businesses, churches and tourist destinations, we will synthesize the experiences of our travels into an understanding of the causes, forces and attitudes which contribute to the Digital Divide in Brazil.

Upon our return to Washington, PA, those in the class will produce a documentary of our experience and then present it for the college community.

Major: Counts  
Minor: Counts

Emphasis: Counts for Data Discovery Emphasis; Capstone for major if pre-arranged with the Department Chair

Grading System: Students will be evaluated and graded on their effort in four major areas:

Each student will keep a journal and will be required to write in it daily. Although thoughts recorded in journals are to be private, personal and confidential in order to nurture an honest and thoughtful process of introspection, each student will be required to participate in group discussions on Digital Divide-related topics recorded in their journals. Grades will be based on dialogue and interaction, not on written content in the journals.

Maximum Enrollment: 20  
 Gen-Ed:  
 Skills: D  
 Prereq.:

Course Number: ITL-400

Title: Digital Divide: Tech Gaps

Instructor(s): Dr. Matthew A. North

Meeting Place, Days & Time(s):

Description: Study Away Course  
 ITL 397 and ITL 400 Course Title: Across the Digital Divide: A First-hand Experience with Cultural, Socio-economic and Gender Gaps in Technology. (Students enrolling in ITL 400 will complete additional assigned activities during the trip which will contribute to their service-learning capstone experience - details follow.)

Brazil is a country rich in culture, heritage and natural resources. Despite these assets, the vast majority of the population lives deprived of opportunities for advanced education and with little access to technologies considered to be commonplace in most of North America and Europe. This course will afford students a rich, first-hand opportunity to observe and experience the Digital Divide in four regions of Brazil:

1) In the northeast, we will visit a University and tour the Law School. We will compare their resources to ours at W&J and participate in a presentation by Law faculty and students. Throughout the trip, students will be challenged to observe gender differences within the Brazilian culture and record these observations.

2) In the north, we will board a riverboat at the mouth of the Amazon and embark on a 5 day, 1,000 mile journey into the heart of Amazon rainforest. Along the route, we will visit indigenous peoples and tribes, and discuss their perceptions regarding the impact of technology and modernization on their economy, their culture and their lives. Upon arrival in the city of Manaus, we will tour a school which has been selected by the Brazilian Ministry of Education as a pilot school for the One Laptop per Child program. We will also spend a day in service to a local orphanage and visit various businesses in the city.

3) In the south, we will visit Igua231250 Falls, one of the 7 natural wonders of the world and a world tourist destination. We will observe and contrast the international influence on this area with what we observed earlier in the trip, and determine to what extent technology has played a part in the economic development of this region.

4) In the southeast, we will stay in the city of Rio de Janeiro. The 9th most populous city in the world, Rio is paradox of international corporations and shanty towns, beautiful beaches and drug slums. While visiting various points throughout the

city including universities, businesses, churches and tourist destinations, we will synthesize the experiences of our travels into an understanding of the causes, forces and attitudes which contribute to the Digital Divide in Brazil.

Upon our return to Washington, PA, those in the class will produce a documentary of our experience and then present it for the college community.

Major: Counts  
Minor: Counts

Emphasis: Counts for Data Discovery Emphasis; Capstone for major if pre-arranged with  
the Department Chair

Grading System: Students will be evaluated and graded on their effort in four major areas:

Each student will keep a journal and will be required to write in it daily. Although thoughts recorded in journals are to be private, personal and confidential in order to nurture an honest and thoughtful process of introspection, each student will be required to participate in group discussions on Digital Divide-related topics recorded in their journals. Grades will be based on dialogue and interaction, not on written content in the journals.

Maximum Enrollment: 20  
Gen-Ed:  
Skills: D  
Prereq: Take ITL-100 ITL-201 ITL-301; Take ITL-102 or ITL-103;

Course Number: MTH-117  
Title: Mathematical Excursions  
Instructor(s): Dr. Dean C. Morrow  
Meeting Place, Days & Time(s): MAI 306 MTWRF 10:00AM 11:30AM  
MAI 306 MTWRF 01:00PM 02:15PM

Description: A series of mathematical excursions will introduce and explore practical, artistic, iterative, and recreational applications of mathematics. The topics for consideration will be interesting and varied. We will investigate questions such as: 1. What is the most efficient route through a street network for mail delivery? 2. How does Conway's Game of Life use basic mathematical rules to bring a grid to life? 3. How can iterating a function be related to financial growth, biological growth, chaos, magic numbers, geometric patterns, and the famous Mandelbrot Set? 4. How can we design cost effective networks for computers, water lines, or airline routes? 5. How is math involved in the use of UPC bar codes? 6. How can binary codes be used to transmit information from satellites and correct transmission errors? 7. What are polyominoes and their associated puzzles? The class will include lecture, discussion, in-class problem solving, calculator demonstrations, Internet demonstration of Conway's Game of Life, and a video on the Mandelbrot Set. A TI-83+, TI-84, or TI-84+ graphing calculator will be required for several topics. The material is accessible to any student with a reasonably good high school algebra background.

Major: Does not count  
Minor: Does not count

Grading System: Three exams, a paper (based on Internet or text sources) of moderate length on a topic (chosen from a short

list), an Internet assignment on Conway's game of Life, possibly an assignment to graph a cycle diagram in Excel, grading of selected homework problems.

Special Needs/Costs: Instructor needs classroom (such as Old Main 306) with TI-84 projection, computer projection, and Internet access. Students will be required to provide their own TI-83+, TI-84, or TI-84+ graphics calculator (around \$100 new, but many are available from students who have taken MTH-151 or MTH-225 at W&J).

Maximum Enrollment: 20  
 Gen-Ed:  
 Skills: Q  
 Prereq.:

Course Number: MTH-131  
 Title: Calculus for the Bus. Sciences  
 Instructor(s): Dr. John E. Zimmerman  
 Meeting Place, Days & Time(s): MAI 301 MTWRF 10:00AM 11:30AM  
 MAI 301 MTWRF 01:00PM 02:15PM

Description: This course explores the applications of functions, limits and the tools of calculus to a number of real world problems. Whether looking for maximum profits or minimizing costs, optimization tools will enable students to analyze business models from a quantitatively critical viewpoint. A close examination of marginal rates as well as economic growth and decay models will be discussed. Exposure to multivariable calculus and LaGrange multipliers will culminate the calculus tour.

Major: Does not count  
 Minor: Does not count

Grading System: Papers, project, quizzes and exams, including a comprehensive final exam.

Special Needs/Costs: Students will be required to have a TI-83 or TI-84 graphing calculator.

Maximum Enrollment: 25  
 Gen-Ed: NSM  
 Skills: Q  
 Prereq.:

Course Number: MUS-106  
 Title: Performance in Pittsburgh  
 Instructor(s): Dr. Susan Medley  
 Meeting Place, Days & Time(s): OLN 211 MTWRF 11:00AM 01:00PM

Description: This course is built around performances in major concert venues in Pittsburgh. Students will attend a performance of the Pittsburgh Symphony Orchestra at Heinz Hall featuring violinist Joshua Bell, the Pittsburgh Chamber Music Society at Carnegie Music Hall featuring the Wihan String Quartet, and the musical Amadeus at the O'Reilly Theater. Course material will be drawn from concert repertoire. Students will be exposed to a variety of genres, composers, and musical styles. Repertoire, composers,

and (where applicable) performers will be studied in detail, and works will be placed in historical context. Live performances will take on new meaning through an awareness of concert etiquette and such factors as developing ensemble within a small chamber group, the role of the concertmaster in an orchestra, the role of the conductor, the many forces involved in presenting a musical, and the variety of positions within an arts organization, from artistic planning to development to house management.

Major: Does not count  
 Minor: Does not count

Grading System: Quizzes, concert reflection papers, individual presentations, group presentations

Special Needs/Costs: A course fee of \$75 will cover the cost of tickets and transportation to performances

Maximum Enrollment: 35

Gen-Ed: ARTS  
 Skills:

Prereq.:

Course Number: MUS-232

Title: Beethoven's Ninth Symphony

Instructor(s): Dr. Susan J. Woodard

Meeting Place, Days & Time(s): OLN 213 MTWRF 10:00AM 12:00PM

Description: Beethoven's Ninth Symphony, with its familiar Ode to Joy, has stood a solitary monument to the power of symphonic expression ever since its first performance in 1824. The work had a long gestation period dating back to the 1780's when the libertarian themes of German dramatist Friedrich Schiller fueled a bold enlightenment fire within the young composer who would carry them throughout his life. This course examines the evolution of the Ninth Symphony, beginning with Schiller's early tragedy, *The Robbers* and Beethoven's *Leopold Cantata* of 1790, continuing with the oratorio *Christ on the Mount of Olives* (1803), his only opera, *Fidelio* (1805), the *Choral Fantasia* (1808) and the *Missa Solemnis* completed in 1822, tracing a musical style that would forever change the scope, meaning and effect of the classical symphony. All student with interest are welcome.

Major: Counts  
 Minor: Counts

Grading System: Four short (3-4 page) Reaction Papers on given themes; graded outreach project preparation and delivery

Special Needs/Costs: Text (Schiller) \$15 CD \$18

Maximum Enrollment: 12

Gen-Ed:  
 Skills: W

Prereq.:

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**Course Number:** MUS-252  
**Title:** Miles Davis  
**Instructor(s):** Mr. Kyle Simpson  
**Meeting Place, Days & Time(s):** OLN 211 MTWRF 09:00AM 11:00AM  
**Description:** This course is an exploration of the life and music of Miles Davis. Highlighted by attending jazz performances in the Pittsburgh area and incorporating discussion about key collaborators in Davis' life, this course will focus mainly on the musical and cultural influences that produced the jazz legend's various and unique styles.  
**Major:** Counts  
**Minor:** Counts  
**Grading System:** There will be listening quizzes, concert reflection papers, an annotated discography, and a final paper.  
**Special Needs/Costs:** None  
**Maximum Enrollment:** 15  
**Gen-Ed:** ARTS  
**Skills:**  
**Prereq.:**

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**Course Number:** NSC-210  
**Title:** Introduction to Neuroscience  
**Instructor(s):** Dr. Ronald J. Bayline  
**Meeting Place, Days & Time(s):** D-P 208 MTWRF 10:00AM 01:00PM  
**Description:** In this course, students will be introduced to the world of the Neuroscientist. Students will learn the subject matter of Neuroscience and gain insight into interdisciplinary nature of the field, bridging psychology and biology, as well as topics in physics and chemistry. To this end, we will examine various topics from the perspectives of these different disciplines. Examples of topics may include: cognition, motor systems, emotion, sensory systems, development, consciousness, evolution, and pharmacology. Each module will include lecture and background information, a discussion on a specific research question within the topic and some type of demonstration or applied experience.  
**Major:** Does not count BUT does Counts toward BIO or PSY major  
**Minor:** Counts  
**Emphasis:** Counts (Neuroscience)  
**Grading System:** Weekly quizzes will insure student comprehension of the material. Short papers or assignments based on outside readings will also be used. Grades will be assigned to students based on their performance on quizzes and papers, participation in discussion sections, and a final essay exam will evaluate ability to integrate and apply course content.  
**Special Needs/Costs:** None  
**Maximum Enrollment:** 25  
**Gen-Ed:**  
**Skills:**  
**Prereq.:** Take BIO-101 BIO-102 PSY-101 CHM-105 PHY-101 or PHY-107;

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Course Number: PED-110  
Title: Ice Skating  
Instructor(s): Ms. Stephani L. Moore  
Meeting Place, Days & Time(s): OFF CAMPUS MTR 01:00PM 03:00PM  
Description: Learn to Ice Skate. An introduction to the fundamentals of ice skating. Emphasis will be placed on learning basic skills, balance, proper technique, and safety on the ice.  
Counts toward PE/Wellness Requirement  
Grading System: Class Participation, Attendance, Demonstration of skating skills  
Special Needs/Costs: \$50 ice rental fee for each student. Transportation may be provided to the Iceoplex, but students should try to find their own transportation.  
Maximum Enrollment: 20  
Gen-Ed:  
Skills:  
Prereq.:

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Course Number: PED-122  
Title: Water Aerobics  
Instructor(s): Ms. Joanne F. North  
Meeting Place, Days & Time(s): HEN POOL TR 09:30AM 10:45AM  
Description: This is a water exercise class focusing on cardiovascular conditioning and muscle toning.  
Counts toward PE/Wellness Requirement  
Grading System: Skills Testing, Attendance  
Special Needs/Costs: None  
Maximum Enrollment: 20  
Gen-Ed:  
Skills:  
Prereq.:

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Course Number: PED-123  
Title: Self Defense for Women  
Instructor(s): Mr. Mark D. Mastascusa  
Meeting Place, Days & Time(s): HEN GYM2 TR 01:00PM 02:30PM  
Description: This course is designed to teach proper defense techniques used in a front, side, and rear attack.  
Counts toward PE/Wellness Requirement  
Grading System: Skills Testing, Attendance, Class Participation



Special Needs/Costs: None

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.:

Course Number: PED-202

Title: Plyometrics

Instructor(s): Mr. Matthew Caponi

Meeting Place, Days &amp; Time(s): HEN GYM MWF 09:00AM 10:30AM

Description: Get Bigger, Faster, Stronger! This class is designed for students looking for advanced workouts to increase muscular strength, endurance, flexibility, and explosiveness through resistance rubber band training.

Counts toward PE/Wellness Requirement

Grading System: Demonstration of correct skill and form for each exercise, evaluation of the individualized workout plan and attendance.

Special Needs/Costs: None

Maximum Enrollment: 20

Gen-Ed:  
Skills:

Prereq.:

Course Number: PED-203

Title: Cardio Kick Boxing

Instructor(s): Ms. Vicki Staton

Meeting Place, Days &amp; Time(s): HEN GYM2 MTR 11:00AM 12:30PM

Description: Get in Shape and Have Fun Doing It!!!! This class is a combination of aerobics, boxing, and martial arts done to the high impact energy of dance club music. It is an intense total body work out.

Counts toward PE/Wellness Requirement

Grading System: Class Attendance &amp; Skill Demonstration

Special Needs/Costs: None

Maximum Enrollment: 35

Gen-Ed:  
Skills:

Prereq.:

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Course Number: PHL-140  
Title: Philosophy and Film  
Instructor(s): Dr. Jason Dickenson  
Dr. Hanna Kim  
Meeting Place, Days & Time(s): BUR 015 MTWRF 01:00PM 03:00PM  
Description: In this course we will explore classic problems in aesthetics with a special focus on film. We will explore answers to the following questions: What is the nature of film? Are films artworks? Do films have authors? How do films engage our emotions? Must films have narrators? Can we learn anything morally from films?  
Major: Counts  
Minor: Counts  
Grading System: Short papers, reading quizzes, participation assignments, and final exam.  
Special Needs/Costs: None  
Maximum Enrollment: 13  
Gen-Ed: HUM  
Skills:  
Prereq.:

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Course Number: PHY-137  
Title: Scientific Glassblowing  
Instructor(s): Dr. William Sheers  
Meeting Place, Days & Time(s): THI 006 MTWRF 09:00AM 12:00PM  
Description: Scientific glass blowing is an ancient art that is used in an up-dated form to construct scientific glassware for today's chemistry, physics, and biology laboratories. Surprisingly, it has never been completely replaced by automated manufacturing methods, and remains a skill that is still vital to the scientific and industrial laboratory. It is most commonly used to fabricate high vacuum and distillation apparatus. In this course, students will be taught the basic and intermediate skills necessary to fabricate common laboratory apparatus from Pyrex glass tubing. The course will focus on the use of the natural gas/oxygen torch, and techniques for cutting and bending glass tubing, and forming glass-to-glass seals. Students will learn to how to fire polish glass tubing, flare and cut glass tubing by blowing, and make butt, side, and ring seals. The final project will be the construction of a Liebig condenser. The course will include a trip to the glass shop in the Chemistry Department at West Virginia University.  
Major: Does not count  
Minor: Does not count  
Grading System: The final course grade will be the numerical average of (1) approximately ten laboratory glass-blowing exercises, and (2) a grade on the Liebig condenser project. The condenser project will carry the greater weight.  
Special Needs/Costs: Laboratory Fee  
Maximum Enrollment: 6

Gen-Ed:  
Skills:  
Prereq.:

Course Number: PHY-233  
Title: Intro to Mathematica  
Instructor(s): Dr. Joel W. Cannon  
Meeting Place, Days & Time(s): TEK 103A MTWR 09:30AM 12:00PM

Description: This course explores how the Mathematical74 programming language can be used to solve applied mathematics problems using symbolic computation, numerical computation, and visualization (graphics). Examples will be drawn from the fields of mathematics, science (primarily physics and engineering), and finance (depending on student interest). The mathematical basis for calculations will be introduced with the topics. This course does not count as a lab science course.

Major: Does not count  
Minor: Does not count

Grading System: Projects and Quizzes

Special Needs/Costs: None

Maximum Enrollment: 16

Gen-Ed:  
Skills:

Prereq.: Take MTH-151;

Course Number: POL-216  
Title: Political & Social Sys. of Afr  
Instructor(s): Dr. Buba Misawa  
Meeting Place, Days & Time(s):

Description: Study Away Course  
This course is designed as a practical experience to African political and social systems through The Gambian and Senegalese societies (Sene-Gambia). We will spend 18 days exploring the political culture and society of The Gambia and some parts of Senegal. Through extensive visits to numerous sites (cities, towns and villages), and interaction with traditional political institutions, we will attempt to discover and understand both the indigenous and modern African political cultures.

In village settings, we will focus on the traditional political and social systems of age groups and their political roles. We will observe the Village Assembly (the centerpiece of African political structure), debates in different villages, and the relationship between chiefs, privy councils, elders, and their subjects. We will also witness the procedure of political transformation of young girls by female political and social organizations; and attempt to examine and understand the political position of women in society in general. We will travel to the provinces from Banjul (the capital city where we will be based most of the time) by road, ship, boat, and ferry, to experience the culture and society of the Sene-Gambia. In Banjul, and other major cities, we will observe the workings and

functioning of modern political institutions and structures. We will visit political institutions, structures, and national monuments, observe parliamentary debates or votes, and the use of national symbols for political socialization. In addition to the use of national symbols, we will observe how social functions, such as naming ceremonies, circumcision, community help-groups, and marriages, play an important role in defining the political culture of the Sene-Gambia region. We will, therefore, visit many social gatherings and places in order to fully appreciate African society, culture, and politics.

Major: Counts

Minor: Does not count

Grading System: Journal, Term Paper, Midterm Exam

Special Needs/Costs: \$3,500.00 - includes air fare, room and board, ground transportation, seminars, travel guide and gratuity. Students will need a valid passport

Maximum Enrollment: 20

Gen-Ed: SSC

Skills:

Prereq.:

Course Number: POL-250

Title: Politics of Mexico & Caribbean

Instructor(s): Dr. Joseph DiSarro

Meeting Place, Days & Time(s): MAI 201 MTWRF 09:00AM 11:00AM

Description: This course is an introduction to the government and politics of selected Caribbean nations with an emphasis on Mexico. The Caribbean region is one of great diversity. Nations of the region differ as to language, culture, and politics. In addition, the area has many social and political problems that have a direct impact on the United States. For example, illicit drugs and illegal immigrants enter the United States on a daily basis via this southern route and the region has been referred to as our "soft underbelly." Students enrolled will be exposed to contending methodologies in the field of comparative/developmental politics and to specific problems associated with the political development of the region. Questions to be examined include: (1) Why do some nations fail and others succeed in establishing democratic systems? (2) Should economic liberalization precede political liberalization? (3) What short and long term consequences should be anticipated from the dismantling of authoritarian-corporatist states? In short, this will be an inquiry into the decline of one-person one-party rule and the rise of market oriented democratic institutions. Particular attention is given to the political development of Mexico with emphasis on the policies of the administration of President of Vincente Fox Quesada as well as the involvement of the United States in Mexican politics. Additionally, the controversial election of '06 between Felipe Calderon of the conservative National Action Party (PAN) and L243pez Obrador of the left-wing party of the Democratic Revolution (PRD) is examined. Field Trip - During this six day excursion via the Caribbean to the Yucatan region of Mexico, students will be exposed to the three major periods of Mexican development, i.e., Pre-Columbian, Colonial, and Modern Mexico. The program includes field trips to archeological sites such as Tulum and Coba; to a traditional Mayan village; to the colonial city Viejo San Miguel and to Playa Del Carmen. Lectures and discussions will focus on the following topics: (1) the Mayan and Hispanic cultural traditions, (2) the

marginal Mexican and the consequence of forced immigration, and  
(3) the Zapatista revolt in Chiapas.

Major: Counts  
Minor: N/A

Grading System: Two essay examinations, short paper, and oral presentation

Special Needs/Costs: \$1,200.00 price includes: round trip airfare, taxes, tips, hotel, meals and all entrance fees and guides.

Maximum Enrollment: 20

Gen-Ed:  
Skills: D

Prereq.:

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Course Number: POL-316

Title: Watergate

Instructor(s): Dr. James G. Benze

Meeting Place, Days & Time(s): MAI 203 MTWR 08:30AM 11:00AM

Description: Watergate has come to symbolize many different things to many different people. To some, it is seen as a unique phenomena limited to the abuse of power by a single individual. To others, it is a culmination of the events of several decades where Presidents had increasingly become abusive of the power of their Office. To still others, it represents a plot by a liberal Congress and media to "overthrow" a conservative Republican President. And to some, Watergate is merely a term from history books and something they no little about. The course will address these perspectives and of course the impact of Watergate on the presidency and American political culture.

Major: Counts  
Minor: N/A

Grading System: Two exams, Short paper, Participation

Special Needs/Costs: None

Maximum Enrollment: 20

Gen-Ed:  
Skills:

Prereq.:

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Course Number: PSY-170

Title: Psychology and the Visual Arts

Instructor(s): Dr. Timothy S. Klitz

Meeting Place, Days & Time(s): BUR 307 MTWRF 01:00PM 03:00PM

Description: Psychology can be described as the scientific study of the human mind. Art can be defined as thought-provoking work produced through creative activity. But art can also be related to psychology in that we typically view art with our eyes, and interpret art with our brain. In this class, students will examine art from the point of view of cognitive and perceptual psychology. In order to accomplish this goal, students will

examine how visual information passes through the eyes and look at how the response of neurons in the brain lead us to interpret this information as lines, angles, color, depth, form, and motion. In addition, students will examine the role of eye movements and how attention is shifted to different locations in a piece of artwork. Finally, students will examine the relationship between the development of the human mind throughout history and the nearly-simultaneous introduction of art. Throughout the intersession, students will use numerous examples of artwork and studies of the brain, as well as in-class discussions, group exercises, and homework assignments, to illustrate these points. Student presentations and a trip (or trips) to the Carnegie Museum of Art or other art museums will provide additional learning opportunities.

Major: Counts  
Minor: Does not count

Grading System: Students will be given two tests during the intersession period. Students will also write a final paper that analyzes an artist or a piece of artwork from the perspective of perceptual and cognitive psychology. Students will present their paper in class as a Powerpoint presentation. Students will be expected to participate in class discussions and group exercises, and do occasional written and Internet homework assignments.

Special Needs/Costs: Students will be asked to pay admission costs either once or twice to the Carnegie Museum of Art or other art museums (less than \$10 per trip).

Maximum Enrollment: 24

Gen-Ed:  
Skills:

Prereq.:

Course Number: PSY-209  
Title: Psychology of Sports  
Instructor(s): Dr. Stanley B. Myers  
Meeting Place, Days & Time(s): D-P 202 MTWR 01:00PM 03:30PM

Description: This course will be composed of four major parts, covered in this order. Part I will be an introduction to sports psychology and will include the history of the area and some behavioral principles which students will need to understand. Part II will cover the social aspects of sports psychology including leadership, audience effects, and aggression. Part III will address personality and sports. Part IV will look at some specific issues like women in sports, youth sports participation, and coaching.

The course will be designed primarily around discussion of material from the text and from outside sources. Hopefully, only a small percentage of class time will be devoted to lectures. Students will be required to complete either an experiment or a research paper which will constitute the majority of the grade for the course. Each student will also be expected to do at least two brief oral presentations, and to guide class discussion on their presentation.

Major: Counts  
Minor: Does not count

Grading System: Participation in discussions, Oral presentation, Paper

Special Needs/Costs: None

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.:

Course Number: PSY-231

Title: Psychopathology: Criminal Mind

Instructor(s): Ms. Cathy C. Petchel

Meeting Place, Days & Time(s): MCL 202 MTRF 10:00AM 12:30PM

Description: This course will focus on the criminal mind with specific emphasis on the genetic/biological, psychological, developmental and environmental underpinnings of criminal behavior. Theories of criminality and types of character disorders will be addressed. Specific case studies will be explored in depth with attention to profile information.

Major: Counts  
Minor: Counts  
Concentration/Emphasis : Counts toward Sociology, Criminology, Psychology

Grading System:  
- Written Assignments: (2) Panel Group Papers (1) Research Paper: Compare and Contrast  
- Panel Group Presentation  
- Class Participation

Special Needs/Costs: None

Maximum Enrollment: 25

Gen-Ed:  
Skills:

Prereq.: Take PSY-101 PSY-102;

Course Number: PSY-299

Title: Internship

Instructor(s): Dr. Michael Crabtree

Meeting Place, Days & Time(s): D-P 306 R 05:00PM 07:00PM  
OFF CAMPUS MTWRF 09:00AM 05:00PM

Description: Through this course, students will have the opportunity to work in a mental health agency. Types of agencies that will be available to students include: a mental health clinic, a social service department of a hospital, a drug and alcohol education program, a state mental hospital, a private psychiatric hospital, a women's shelter, a group home, and a rehabilitation program. Students will choose one of these agencies and work in it four and a half days a week and will meet in the classroom for one-half day a week.

Major: Counts  
Minor: Does not count

Grading System: Evaluation by internship supervisor, Log of daily activities, Completion of out of class assignments.

Special Needs/Costs: Travel to and from off campus site (although

most are within walking distance).

Maximum Enrollment: 12  
 Gen-Ed:  
 Skills:  
 Prereq.: Take PSY-101 PSY-102;

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Course Number: PSY-303  
 Title: Organizational Behavior Mgt.  
 Instructor(s): Dr. Nicholas J. Cavoti  
 Meeting Place, Days & Time(s): D-P 200 MTRF 09:00AM 11:30AM

Description: This course is an in-depth examination of the application of behavior analysis to industrial and business settings. It begins with a thorough review of the basic concepts of behavior analysis, but emphasizes the application of those techniques. Several actual cases of managerial problems in business and industry will be examined carefully along with their solutions. Since students will be expected to develop their own intervention plans to address actual management challenges, this course is especially valuable to those individuals planning careers in applied psychology, business, or industry.  
 Note: This course counts toward completion of the emphasis in Human Resource Management.

Major: Counts  
 Minor: Does not count  
 Emphasis: Counts (Human Resource Management)

Grading System: performance on objective and essay exam items; student presentation; graded contribution to class discussion; and performance on written evaluation plan.

Special Needs/Costs: None

Maximum Enrollment: 20  
 Gen-Ed:  
 Skills:  
 Prereq.: Take PSY-101;

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Course Number: PSY-361  
 Title: Psych. of Adulthood & Aging  
 Instructor(s): Dr. Rebecca L. Grime  
 Meeting Place, Days & Time(s): D-P 106 MTWR 10:00AM 12:30PM

Description: This course will highlight selected concepts, theory, and research in adult psychological development. Topics include identity development, coping with physical aging, marriage, and retirement. Students will attend scheduled weekly class meetings, which include lecture and discussion. Additionally, students will make twice-weekly visits to a local senior care center. Weekly visiting times to the local senior center will be arranged on an individual basis, depending on the schedule of individual students and senior center residents. Senior center is approximately 1.25 miles walking/driving distance of campus.

Major: Counts  
 Minor: Counts



**Grading System:**

Class attendance - 10%  
 Completion of weekly conversation partnership time and discussion points- 10%  
 Completion of weekly reading and discussion points - 10%  
 Weekly quizzes - 20%  
 Class presentation - 20%  
 Conversation partner reflection paper - 30%

**Special Needs/Costs:** In addition to attending scheduled class times, students must be able to visit the senior care facility twice a week in order to form a conversation partnership with a resident of that facility. Many students carpool together.

Maximum Enrollment: 15  
 Gen-Ed:  
 Skills: GWS  
 Prereq.: Take PSY-101;

Course Number: REL-115  
 Title: Human Origin: Scientific and Christian Perspectives  
 Instructor(s): Dr. Steven M. Malinak  
 Meeting Place, Days & Time(s): BUR 103 MTWRF 09:30AM 12:00PM

**Description:**  
 A poll conducted by The Pew Forum on Religious and Public Life in 2005 indicated that 42% of Americans do not accept scientific explanations for human origin. The same poll indicated that 64% of Americans believe that some form of creationism should be taught along with evolution. Only 29% of Americans accept evolution as a reasonable explanation for the diversity of life on Earth and the mechanism through which Homo sapiens came to be. In contrast, The National Academy of Sciences, in the 1999 publication Science and Creationism, states that "many scientific explanations have been so thoroughly tested and confirmed that they are held with great confidence. The theory of evolution is one of these well-established explanations. The theory of evolution has become the central unifying concept of biology and is a critical component of many related scientific disciplines." Clearly, the American public and the scientific community disagree over how best to understand the origin of life. The discussion between both sides tends to be charged with emotion, because theories about human origin touch at the core of what it means to us to be human. In this class, we will explore both sides of this debate by considering the nature of science, the historical interaction between Christianity and science, and the scientific and creationist views that offer explanations for our origins. No substantial background in science or Christianity is required, as the essentials of many relevant ideas will be presented in a non-threatening manner. It is important that you understand that this course is not designed to convince you to believe or not believe in anything. It is simply the beginning of what will hopefully be a continuing, enlightened conversation. Students should expect significant daily reading and will be evaluated on the basis of short papers, a final exam, quizzes, and class participation.  
 Major: Does not count  
 Minor: Counts

**Grading System:** As an example  
 4 Essays (minimum 2 pages each) 30%  
 Outline of Romans 1-11 5%  
 5 Reading Quizzes 30%  
 Class participation 20%  
 Final exam 15%

**Special Needs/Costs:** None

Maximum Enrollment: 20  
 Gen-Ed: HUM  
 Skills:  
 Prereq.:

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Course Number: REL-247  
 Title: Contemporary Religious Traditions In America  
 Instructor(s): Dr. Robert P. Vande Kappelle  
 Meeting Place, Days & Time(s): MAI 207 MTRF 09:30AM 12:00PM

Description: This course invites students to enter into a critical dialogue with what Yale professor Harold Bloom has called "The American Religion." Students will analyze and evaluate religious beliefs and practices espoused by select Christianity-based religious movements indigenous to the United States. The study will include an examination of well-established faiths such as Mormonism, Jehovah's Witnesses, and Christian Science, as well as more recently established faiths such as The Unification Church (Moonies), the Worldwide Church of God, the Hare Krishnas, and the less defined movements known collectively as New Age.

Although some sociological and psychological aspects will be discussed, the primary approach will be theological, comparing religious views of these groups with traditional Christianity. A brief history of each tradition will be followed by a study of the sources (scriptures) of theology and the primary doctrinal beliefs, including views of God, Man (anthropology), Christ, Salvation, the Church, and Eschatology (the study of final things).

Students will take a mid-term exam and then select a sectarian group, phenomenon, or individual for further study and research. This study will culminate in a final paper and a classroom presentation. The possibilities for research are practically limitless, including such groups as Bahai, est, and Scientology; individuals such as Jimmy Jones, David Koresh, Charles Manson, and David Berg; and religious beliefs and expressions as diverse as those characterized by fundamentalists, charismatics, faith healers, and recent UFO cults. Topics such as "mindbending" and "deprogramming" can also be selected.

Major: Does not count  
 Minor: Counts

Grading System: Exam, homework, paper, presentation

Special Needs/Costs: None

Maximum Enrollment: 15  
 Gen-Ed:  
 Skills:  
 Prereq.:

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Course Number: SCI-106

Title: What's Center?--Galileo Affair

Instructor(s): Dr. Michael S. Pettersen

Meeting Place, Days & Time(s): THI 016 MTWRF 10:00AM 12:00PM

Description: The Galileo affair was a turning point in the history of science, as well as in the conflict between science and religion. What was at the center - the earth or the sun? What convinced Galileo that the sun was the center? Why was the Church so insistent that the earth was the center? Students in this course will learn the relevant solar system astronomy, and recreate the debate over the issues in the historical context, in order to understand why it mattered to the people of early seventeenth century Europe - and to us today. Weather permitting, the course will include some telescopic observing time. Note: this course is taught in the format of the Reacting to the Past curriculum, which some freshman will have experienced in Freshman Forum.

Major: Does not count

Minor: Does not count

Grading System: Students will be evaluated on the basis of oral presentations, written papers, and lab reports.

Special Needs/Costs: None

Maximum Enrollment: 18

Gen-Ed: NSM

Skills:

Prereq.:

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Course Number: SCI-122

Title: Science & Art

Instructor(s): Dr. Michael S. Leonard

Meeting Place, Days & Time(s): LAZ 001 MTWR 09:00AM 11:30AM

Description: Science and Art are fundamentally intertwined disciplines. This course is intended to provide an introduction to the scientific aspects of dyeing, photography, papermaking, conservation, restoration, and authentication. The lecture component will focus on the scientific basis of these processes. The laboratory experiences will provide exposure to pigment and paint preparation, fresco, chromatography, the camera lucida, dye synthesis, essential oil isolation, and polarized light microscopy. A representative description of the segment on dyes follows.

During the Easter holiday from classes in 1856, William Perkin decided to attempt the preparation of quinine, an anti-malarial agent, in his home laboratory. His initial plan failed, but close observation revealed that he had accidentally synthesized a beautiful purple compound. At the time, purple clothing was available only to the extremely rich. Perkin sensed an opportunity. Utilizing his discovery, he produced the dye on an extremely large scale by an inexpensive process and founded science-based industry. Perkin's biography Mauve will be assigned reading, and you will repeat his synthesis of this dye in the laboratory.

Note that, due the relatively small number of laboratory experiences, this course does not satisfy the laboratory science general education requirement.

Major: Does not count  
Minor: Does not count

Grading System: two exams and small assignments / quizzes

Special Needs/Costs: Students will be asked to purchase and read Mauve by Simon Garfield (a biography of the chemist William Perkin)

Maximum Enrollment: 16  
Gen-Ed: NSM  
Skills:  
Prereq.:

Course Number: SCI-142  
Title: Physics & Chemistry of Taekwondo  
Instructor(s): Dr. Nobunaka Matsuno  
Meeting Place, Days & Time(s): THI 022 MTWR 09:00AM 11:30AM

Description: This course explores Taekwondo as a martial art with respect to Physics and Chemistry. When a body is used properly, tremendous power can be generated. A Taekwondo Master can break a concrete block with a bare hand. How is it possible? In this course, the physical basis of Taekwondo is covered in a lecture-style class. Some of the classroom hours will be used to bring the theory to practical Taekwondo exercise. Also, the chemical and metabolic basis of Taekwondo exercise will be discussed.

Major: Does not count  
Minor: Does not count

Grading System: Written test 50 %, Attendance 30%, Taekwondo practical 20%

Special Needs/Costs: Active wear/Clothing appropriate for physical activities

Maximum Enrollment: 24  
Gen-Ed: NSM  
Skills:  
Prereq.:

Course Number: SOC-224  
Title: Terrorism  
Instructor(s): Dr. Stuart J. Miller  
Meeting Place, Days & Time(s): MCL 305 MTWR 09:00AM 11:30AM

Description: This course examines the geographical, psychological, political, economic, religious and social roots of terrorism. This class will look at the motivation behind the formation of various terrorist groups, their structure, location, range of action, and effectiveness in different parts of the world including South and Central Africa, Central and Latin America, the Far East, the Middle East and North Africa, North America and Western Europe.

Also examined will be the various counter-tactics used in combating such acts as bombings, skyjacking, assassinations, kidnappings and other rural and urban terrorist activities.

Major: Counts  
 Minor: Counts  
 Emphasis: Counts - Social Problems.

Grading System: Students will take one essay exam each of the first five days of the course and a final exam. A paper of ten pages also is required and will be the equivalent in points of one exam.

Special Needs/Costs: None

Maximum Enrollment: 20  
 Gen-Ed: SSC  
 Skills:  
 Prereq.:

Course Number: SOC-231  
 Title: Monasticism: Nuns & Monks  
 Instructor(s): Dr. Colleen Hyden  
 Meeting Place, Days & Time(s): MCL 306 MTWR 09:30AM 12:00PM

Description: This course will give students a chance to learn about western monasticism, with a focus on the lives of cloistered nuns and monks. With their vows of poverty, chastity, and obedience, the lives of cloistered religious stand in stark contrast to the dominant ethos of secularism, materialism, and self-fulfillment. As such, they are both countercultural and unfathomable to the ordinary person. Students will be have an opportunity to learn about the monasticism of cloistered nuns and monks, including what their lives entail, and what motivates them to live in a way that is seemingly so at odds with the rest of society.

Major: Counts  
 Minor: Counts

Grading System: May entail exams, class participation, class presentation.

Special Needs/Costs: May need to use Questia for one of the books. Cost of this, though, would be substantially less than purchasing a book at the bookstore.

Maximum Enrollment: 20  
 Gen-Ed: SSC  
 Skills:  
 Prereq.:

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Course Number: SPN-237

Title: Children's Lit of Spain

Instructor(s): Dr. Katherine Ternes

Meeting Place, Days & Time(s): BUR 015 MTWR 10:00AM 12:30PM

Description: "Children's Literature for Spanish Speakers" is an experimental course focused on the reading and telling of stories written in Spanish for Hispanic and bilingual children. Students will read a variety of books written in Spanish and in English: fairy tales, ancient and popular legends, and stories about important Spanish, Latin American, and US Latino historical figures. The course will culminate in a reading and performance utilizing reading strategies before a live audience.

Major: Counts  
Minor: Does not count

Grading System: Students will be evaluated based on their preparation of in-class readings, participation in discussions, reaction papers/critiques, and public performances. As a final project, they will design a week-long story time series for a school or public library.

Special Needs/Costs: None

Maximum Enrollment: 12

Gen-Ed:  
Skills:

Prereq.:

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Course Number: SPN-315

Title: Adv Spanish for Medical Prof.

Instructor(s): Dr. Christy P. Hyland

Meeting Place, Days & Time(s): BUR 213 MTWR 10:00AM 12:30PM

Description: Planning a career in medicine? Or ever thought of doing medical-related volunteer work in a Spanish-speaking country? Can you imagine going to a doctor who does not speak your language? Or being ill and surrounded by people none of whom you can understand? Do you want to be the one who can communicate with Spanish speakers and help them get the care they deserve? Many patients do not receive adequate care because of language barriers and a lack of hospital personnel capable of serving as interpreters for non-English speaking patients in the United States. With the large increase in Spanish speakers throughout the country, knowledge of medical terminology in Spanish and awareness of cultural differences that may affect care is crucial for all healthcare professionals. Learn advanced-level medical terminology and how to communicate with Spanish-speakers in a variety of healthcare settings. This advanced-level conversation course will focus on developing practical skills for communication in healthcare fields.

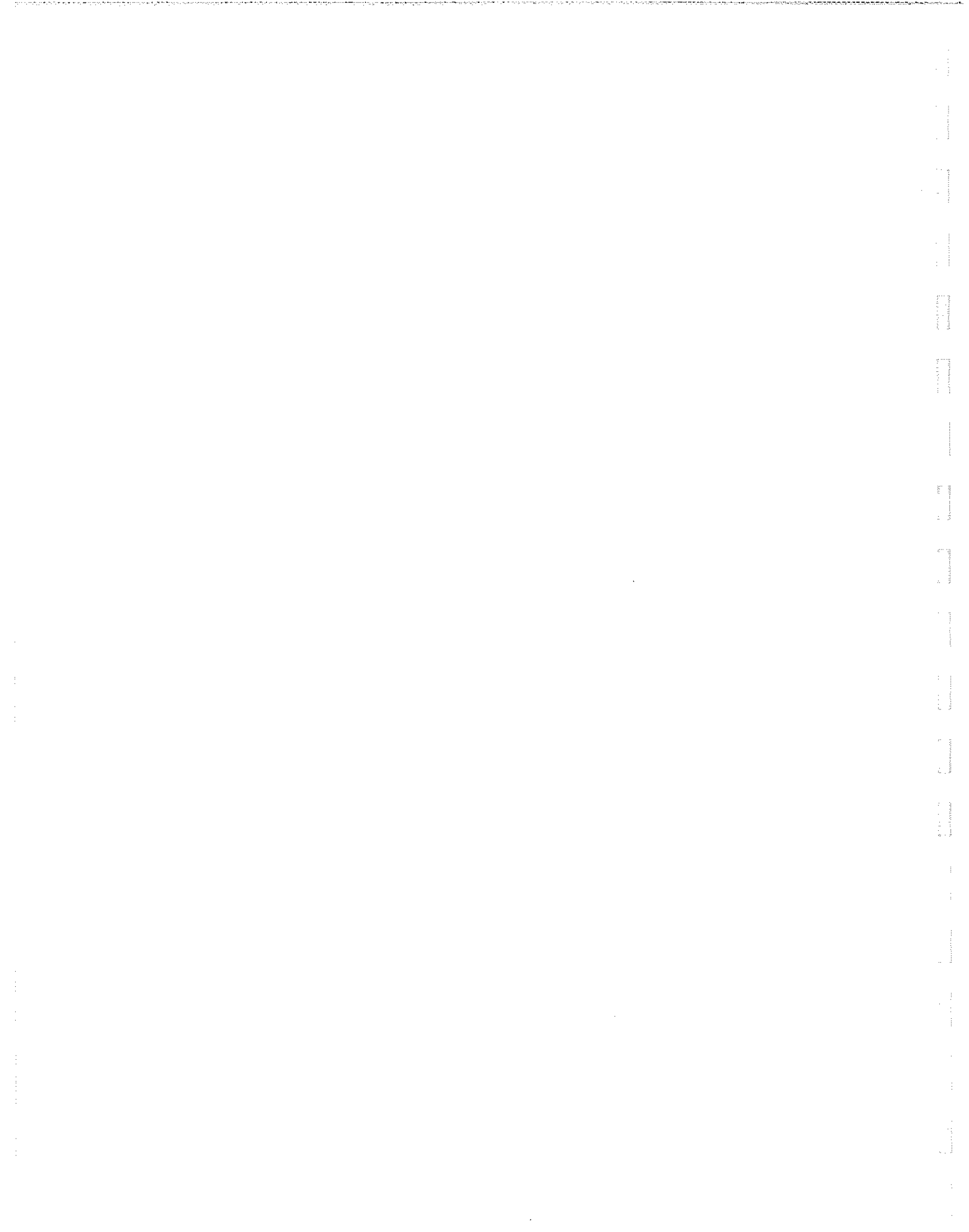
Major: Counts  
Minor:

Grading System: The final grade for the course will be based on student participation, two tests, a weekly journal, and a final presentation.

Special Needs/Costs: None  
 Maximum Enrollment: 12  
 Gen-Ed:  
 Skills:  
 Prereq.: Take SPN-309;

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Course Number: THR-250  
 Title: Improvisation  
 Instructor(s): Dr. Karin Maresh  
 Meeting Place, Days & Time(s): OLN THEATER MTWRF 10:00AM 12:00PM  
 Description: An introductory course designed to give students practical experience with the fundamentals of theatrical improvisation. Although useful for actors, this course is also meant to benefit students with varied career goals. Course work will consist of a combination of in-class exercises with outside readings, journaling, and written assignments.  
 Major: Counts  
 Minor: Counts  
 Grading System: In-class observation and written assignments  
 Special Needs/Costs: None  
 Maximum Enrollment: 20  
 Gen-Ed:  
 Skills:  
 Prereq.:





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ACC-318-01 6066	Fictional Based Accounting Dr. Jori J. Galley	LEC	BUR 203	MTWRF	11:00AM 01:30PM			25 /25	4	
ACC-341-01 5990	Taxation of Business Entities Mr. K. W. Robison (P) Take ACC-212;	LEC	BUR 303	MTWRF	01:00PM 03:30PM			25 /25	4	
ACC-361-01 6137	Governmental & Non-Profit Acc Mr. Stephen D. Kuhn	LEC	BUR 303	MTWRF	09:30AM 12:00PM			25 /25	4	
ANT-277-01 6123	Sounds, Gestures & Objects Dr. Edward M. Greb	LEC	MCL 305	MTWR	12:00PM 02:30PM			25 /25	4	
ART-247-01 5997	Drawing in Eastern Europe Mr. Patrick Schmidt	ABR				ARTS		11 /11	4	
ART-247-02 5999	Stone Sculpture Ms. Patricia D. Maloney	LEC	OLN 117	MTWR	12:00PM 03:00PM	ARTS		12 /12	4	
ART-347-01 5998	Drawing in Eastern Europe Mr. Patrick Schmidt	ABR				ARTS		11 /11	4	
BIO-149-01 6030	Freshman Cell Bio Workshop Dr. Candy S. DeBerry (P) Take BIO-101;	LEC	D-P 102	MTWRF	09:00AM 03:00PM			6 /6	4	100.00
BIO-220-01 6023	Darwin's Life & Dangerous Idea Dr. A. C. Longbrake	LEC	D-P 300	MTWRF	01:00PM 04:30PM	NSM		21 /21	4	
BIO-223-01 6058	Tropical Island Eccology Dr. James G. March	ABR				NSM		12 /12	4	
BIO-249-01 6031	Cell Bio Leadership Experience Dr. Candy S. DeBerry	LEC	D-P 102	MTWRF	09:00AM 03:00PM			3 /3	4	
BIO-254-01 6032	Biomedical Case Studies Dr. Alice G. Lee (P) Take BIO-102;	LEC	D-P 009	MTWRF	10:00AM 12:00PM		C	16 /16	4	
BIO-273-01 6033	Emerging Infectious Diseases Dr. Richard L. Dryden (P) Take BIO-101 BIO-102;	LEC	D-P 100	MTWRF	10:00AM 12:00PM			25 /25	4	
BIO-279-01 6034	Kinesiology Mr. Dennis J. Strosko (P) Take BIO-101 BIO-102;	LEC	D-P 209	MTWRF				10 /10	4	100.00
BIO-288-01 6059	Conservation Biology Dr. Thomas Contreras	LEC	D-P 300	MTWRF	09:00AM 12:00PM	NSM		24 /24	4	

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BUS-395-01 5991	Corp Fail., Frauds, & Scandals Mr. Richard A. Kinder (P) Take ACC-212 BUS-301 BUS-302 BUS-307;	LEC	BUR 109	MTWRF	10:00AM 12:00PM			20 /20	4	
BUS-408-01 5996	Professional Selling Dr. James S. West (P) Take BUS-307;	LEC	BUR 103	MTWR	01:00PM 03:30PM			15 /15	4	
BUS-497-01 5993	Advanced Topics in Business Dr. Robert Litchfield (P) Take ECN-101 ECN-102;	LEC	BUR 202	MTWRF	11:00AM 01:00PM			15 /15	4	
CHM-165-01 6107	Lab Excursions in Polymer Chem Dr. Patricia A. Brletic This course will meet the Lab breadth requirement but does NOT count as one of the NSM requirements	LEC	LAZ 110	MTWRF	09:00AM 12:00PM	LAB		16 /16	4	100.00
CHM-345-01 6053	Medicinal Chemistry Dr. Mark F. Harris Dr. Jennifer Logan Dr. Robbie J. Iulucci (P) # # Take CHM-208 or CHM-270; Take BIO-101;	LEC	LAZ 205	MTWRF	10:00AM 12:30PM			12 /12	4	
COM-250-01 6135	Gender Communication Ms. Christina Wells	LEC	BUR 311	MTWRF	12:30PM 03:00PM			20 /20	4	
COM-250-02 6136	Speaking for Special Occasions Ms. Diann R. Bernardo	LEC		MTWRF	10:00AM 12:00PM		C	16 /16	4	
COM-330-01 6072	Film Art: Hitchcock Mr. William H. Cameron (P) Take COM-130 or COM-140;	DSC	TEK 214	MTWRF	10:00AM 12:00PM			20 /20	4	
COM-360-01 6092	Radio Communication and Cultur Dr. Anthony Fleury (P) Take 1 courses; From Subject COM;	DSC	BUR 302	MTWRF	11:00AM 01:00PM			10 /10	4	
ECN-210-01 6067	Olympic Economy of China Dr. Yongsheng Wang							0 /0	4	

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ECN-300-01 6138	Econ-Nonprofits:Service Learn Dr. Ryo Takashima Recommended Pre-req: ECN-101 or ECN-102 Enrollment must be approved by instructor.	LEC	BUR 309	MTWR	12:30PM 03:00PM			0 / 0	4	
ECN-319-01 5995	Economic Analysis of Law Dr. Sam P. Gidas (P) Take ECN-101;	LEC	BUR 309	TWRF	09:30AM 12:00PM			15 / 15	4	
ECN-395-01 6118	Economics of Gender Dr. Tiffani Gottschall (P) Take ECN-101;	LEC	BUR 311	MTWR	10:00AM 12:30PM		GWS	20 / 20	4	
EDU-221-01 6002	School Law Dr. James M. Longo Mr. Reed Day	LEC	BUR 023	MTWRF	09:30AM 11:30AM		D W	15 / 15	4	
EDU-250-01 6000	Teaching Internship - Poland Dr. James M. Longo Clearance & TB; (FBI, Act 34, Child care & 7B) (P) Take EDU-201;						C W	8 / 8	4	
EDU-250-02 6001	Teaching Internship Dr. Rosalie T. Carpenter Clearances: ACT 34, Child care, FBI & TB (P) Take EDU-201;						C W	8 / 8	4	
ELE-140-01 6075	15 Minutes of Fame Or Shame Mr. Tom Squitieri	LEC	BUR 209	W	01:00PM 04:20PM 09:00AM 12:20PM			20 / 20	4	
ELE-198-01 6060	Health-Related Internship Dr. Dennis G. Trelka	LEC	BUR 209	RF				40 / 40	4	
ELE-200-01 6062	Medicine - A Perspective Dr. Dennis G. Trelka (P) Take BIO-101 BIO-102;							10 / 10	4	
ELE-219-01 6057	Zuni World Dr. John M. Scott, Jr. Dr. Robbie J. Iulucci							12 / 12	4	
ENG-117-01 6014	Shakespeare-Text & Performance Dr. Annette Drew-Bear Luther	LEC	MCL 104	MTWRF	10:00AM 12:00PM		HUM	20 / 20	4	

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ENG-123-01 6108	Literary Prizes & Prizewinners Dr. Tara Fee	DSC	BUR 016	TWRF	10:00AM 12:30PM		18 /18	4	
ENG-161-01 6015	Doctors As Writers Dr. Carolyn R. Kyle	LEC	MAI 207	MTWRF	01:00PM 03:00PM	HUM	18 /18	4	
ENG-216-01 6017	Homer Dr. Jonathan Gottschall	DSC	BUR 016	MTWR	01:00PM 03:30PM	HUM	18 /18	4	
ENG-242-01 6018	London Theater Mr. Richard F. Easton					HUM	25 /25	4	
ENG-252-01 6019	Vampires & Other Bloodsuckers Dr. Todd Verdun	DSC	TEK 221	MTWRF	10:00AM 12:00PM	HUM	18 /18	4	
ENG-281-01 6109	Dylan Thomas Ms. Arlan E. Hess	LEC	MCL 105	MTWRF	01:00PM 03:00PM		18 /18	4	
ENG-292-01 6104	Becoming the Female Detective Dr. Lauryn S. Mayer	LEC	BUR 307	MTWRF	10:00AM 12:00PM	GWS	10 /10	4	
ENG-342-01 6063	London Theater Mr. Richard F. Easton						25 /25	4	
ENG-392-01 6106	Becoming the Female Detective Dr. Lauryn S. Mayer	LEC	BUR 307	MTWRF	10:00AM 12:00PM	GWS	10 /10	4	
ESP-265-01 6037	Entrepreneurship & Sport Mgt. Mr. Timothy J. Murphy (P) Take ESP-101 or ESP-191;	LEC	BUR 003	MTWRF	01:00PM 03:30PM		18 /18	4	
EVS-130-01 6076	Women, Gender, & Environment Dr. Robert M. East	LEC	BUR 003	MTWR	09:00AM 12:00PM	D GWS	12 /12	4	
FRN-257-01 6077	French Avant-Garde Theater Dr. Katrine R. Pflanze	DSC	BUR 213	MTWR	01:00PM 03:30PM		15 /15	4	
GER-284-01 6064	Cultural Diversity in Austria Dr. Joseph Moser					HUM	0 /0	4	
GER-384-01 6065	Cultural Diversity in Austria Dr. Joseph Moser					D	0 /0	4	
HIS-256-01 6073	Chinese History Tour Dr. Patrick J. Caffrey						20 /20	4	
HIS-270-01 6069	Top. in His: Historical Spain Dr. James L. Gormly					HUM	32 /32	4	

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HIS-276-01 6093	Washington, Jefferson & Adams Dr. W. Thomas Mainwaring (P) Take HIS-201 or HIS-204;	LEC	MAI B	MTWR	09:30AM 12:00PM			15 /15	4	
HIS-277-01 6096	Euro.Union:energy Diversity Dr. Robert H. Dodge	LEC	BUR 109	MTWR	01:00PM 04:00PM			30 /30	4	
HIS-280-01 6079	Witchcraft in History Dr. Victoria D. List	LEC	MAI 205	MTWRF	01:00PM 03:00PM	HUM	GWS	20 /20	4	
IST-247-01 6134	Model United Nations Dr. Zheya Gai Dr. Constina M. Charbonnette Enrollment by permission of faculty only.	LEC	MAI B	MTWR	01:00PM 03:30PM		D	0 /0	4	
ITL-233-01 6005	Cyber Attacks Dr. Amanda Holland-Minkley	LEC	TEK 214	MTWRF	01:00PM 04:00PM	NSM		14 /14	4	100.00
ITL-270-01 6006	Web 2.0 Dr. Samuel Fee	LEC	TEK 215	MTWRF	01:00PM 04:00PM			18 /18	4	
ITL-397-01 6070	Digital Divide: Tech Gaps Dr. Matthew A. North (P) Take ITL-271;						D	20 /20	4	
ITL-400-01 6071	Digital Divide: Tech Gaps Dr. Matthew A. North (P) # # Take ITL-100 ITL-201 ITL-301; # Take ITL-102 or ITL-103;						D	20 /20	4	
MTH-117-01 6040	Mathematical Excursions Dr. Dean C. Morrow	LEC	MAI 306	MTWRF	10:00AM 11:30AM 01:00PM 02:15PM		Q	20 /20	4	
MTH-131-01 6039	Calculus for the Bus. Sciences Dr. John E. Zimmerman	LEC	MAI 301	MTWRF	10:00AM 11:30AM 01:00PM 02:15PM	NSM	Q	25 /25	4	
MUS-106-01 6100	Performance in Pittsburgh Dr. Susan Medley	LEC	OLN 211	MTWRF	11:00AM 01:00PM	ARTS		35 /35	4	
MUS-232-01 6116	Beethoven's Ninth Symphony Dr. Susan J. Woodard	LEC	OLN 213	MTWRF	10:00AM 12:00PM		W	12 /12	4	

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MUS-252-01 6131	Miles Davis Mr. Kyle Simpson	LEC	OLN 211	MTWRF	09:00AM 11:00AM			15 /15	4	
NSC-210-01 6020	Introduction to Neuroscience Dr. Ronald J. Baylaine (P) Take BIO-101 BIO-102 PSY-101 CHM-105 PHY-101 or PHY-107;	LEC	D-P 208	MTWRE	10:00AM 01:00PM			25 /25	4	
PED-110-01 6080	Ice Skating Ms. Stephani L. Moore	ACT	OFF CAMPUS	MTR	01:00PM 03:00PM			20 /20	2	
PED-122-01 6081	Water Aerobics Ms. Joanne F. North	ACT	HEN POOL	TR	09:30AM 10:45AM			20 /20	1	
PED-123-01 6082	Self Defense for Women Mr. Mark D. Mastascusa	ACT	HEN GYM2	TR	01:00PM 02:30PM			25 /25	1	
PED-202-01 6083	Plyometrics Mr. Matthew Caponi	LEC	HEN GYM	MWF	09:00AM 10:30AM			20 /20	2	
PED-203-01 6084	Cardio Kick Boxing	LEC	HEN GYM2	MTR	11:00AM 12:30PM			35 /35	2	
PHL-140-01 6098	Philosophy and Film Dr. Jason Dickenson Dr. Hanna Kim Seats: 12-FR; 13-Open	DSC	BUR 015	MTWRF	01:00PM 03:00PM	HUM		25 /25	4	
PHY-137-01 6111	Scientific Glassblowing Dr. William Sheers	LEC	THI 006	MTWRF	09:00AM 12:00PM			6 /6	4	
PHY-233-01 6128	Intro to Mathematics Dr. Joel W. Cannon (P) Take MTH-151;	LEC	TEK 103A	MTWR	09:30AM 12:00PM			16 /16	4	100.00
POL-216-01 6046	Political & Social Sys. of Afr Dr. Buba Misawa	LEC	THI 006	MTWRF	09:00AM 12:00PM			20 /20	4	
POL-250-01 6041	Politics of Mex & Caribbean Dr. Joseph DiSarro	ABR	MAI 201	MTWRF	09:00AM 11:00AM	D		20 /20	4	
POL-316-01 6045	Watergate Dr. James G. Benze	LEC	MAI 203	MTWR	08:30AM 11:00AM			20 /20	4	
PSY-170-01 6140	Psychology and the Visual Arts Dr. Timothy S. Klitz Seats: SO-12; FR-12	LEC	BUR 307	MTWRF	01:00PM 03:00PM			24 /24	4	
PSY-209-01 6086	Psychology of Sports Dr. Stanley B. Myers	LEC	D-P 202	MTWR	10:00AM 12:30PM			25 /25	4	

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PSY-231-01 6087	Psychopathology: Criminal Mind Ms. Cathy C. Petchel (P) Take PSY-101 PSY-102;	LEC	MCL 202	MTRF	10:00AM 12:30PM		25 /25	4	
PSY-299-01 6088	Internship Dr. Michael Crabtree  (P) Take PSY-101 PSY-102;	LEC	D-P 306	R	05:00PM 07:00PM 09:00AM 05:00PM		12 /12	4	
PSY-303-01 6089	Organizational Behavior Mgt. Dr. Nicholas J. Cavoti (P) Take PSY-101;	LEC	D-P 200	MTRF	09:00AM 11:30AM		20 /20	4	
PSY-361-01 6091	Psych. of Adulthood & Aging Dr. Rebecca L. Grime (P) Take PSY-101;	LEC	D-P 106	MTWR	10:00AM 12:30PM		15 /15	4	
REL-115-01 6112	HumanOrigin:Sci&Christian Per Dr. Steven M. Malinak	LEC	BUR 103	MTWRF	09:30AM 12:00PM	HUM	20 /20	4	
REL-247-01 6035	Contemp. Religious Traditions Dr. Robert P. Vande Kappelle Seats: 5 FR; 15 Open	LEC	MAI 207	MTRF	09:30AM 12:00PM		20 /20	4	
SCI-106-01 6055	What's Center?-Galileo Affair Dr. Michael S. Pettersen Seats: 6-JR/SR; 6-SO; 6-FR	LEC	THI 016	MTWRF	10:00AM 12:00PM	NSM	18 /18	4	
SCI-122-01 6051	Science & Art Dr. Michael S. Leonard	LEC	LAZ 001	MTWR	09:00AM 11:30AM	NSM	16 /16	4	
SCI-142-01 6052	Physics & Chem of Tae Kwan Do Dr. Nobunaka Matsuno	LEC	THI 022	MTWR	09:00AM 11:30AM	NSM	24 /24	4	
SOC-224-01 5987	Terrorism Dr. Stuart J. Miller	LEC	MCL 305	MTWR	09:00AM 11:30AM		20 /20	4	
SOC-231-01 5989	Monasticism: Nuns & Monks Dr. Colleen Hyden	LEC	MCL 306	MTWR	09:30AM 12:00PM		20 /20	4	
SPN-237-01 6068	Children's Lit of Spain Dr. Katherine Ternes	DSC	BUR 015	MTWR	10:00AM 12:30PM		12 /12	4	
SPN-315-01 6097	Adv Spanish for Medical Prof. Dr. Christy P. Hyland (P) Take SPN-309;	DSC	BUR 213	MTWR	10:00AM 12:30PM		12 /12	4	
THR-250-01 6133	Improvisation Dr. Karin Maresh	LEC	OLN THEATER	MTWRF	10:00AM 12:00PM		12 /12	4	

