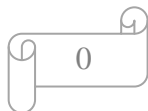


May Term  
2009

International Travel  
Courses

Domestic Travel  
Courses

On-campus Courses



## MAY TERM 2009

Friday, April 3 Experiences/Internships	Proposals Due for Ind-Dir Studies/Employment
Monday, April 27	May Term classes begin
Wednesday, April 29	Last day to add/drop or choose H/P/NP grading option
<b>Thursday, May 7</b>	<b>Last day to withdraw from a class</b>
Friday, May 15	May Term ends
Saturday, May 16	Commencement 10:00 a.m.

## GENERAL POLICIES

Students are required to successfully complete one three-hour May Term course for each year of full time study at Simpson College.

The general purposes of the May Term are to provide opportunities for:

- 1- Greater variety of educational experiences than are traditionally available, and for innovative approaches to learning;
- 2- Intensive academic experiences for all students within a single area of study, concentrating upon one academic subject;
- 3- Greater depth and/or specialization within the area of the major;
- 4- Educational opportunities responsive to student interest;
- 5- The faculty to pursue scholarly interests within and outside the areas of their disciplines, both in classroom contacts and private research;
- 6- Travel, both international and domestic, and May Term courses at other institutions;
- 7- Interdisciplinary study.

Students may enroll in any on-campus or domestic May Term travel course providing they meet course prerequisites. International travel courses require students to submit an application to the Office of International Education. Students may elect on-campus courses, independent study on or off campus, study abroad, or they may participate in programs offered at other schools on the 4-4-1 academic calendar. In some instances, credit offered by other institutions is not equivalent to that awarded at Simpson. Students should check with the Registrar to be certain of the amount of credit that will transfer to Simpson.

## **RELATIONSHIP TO MAJOR**

May Term hours earned in the major department are not counted in the 42-hour maximum allowed in the department. May Term hours are counted in the 44 hours of credit that are required outside the major division. A maximum of two courses in the major department and three courses in the major division are allowed toward graduation. A department may require of its majors only one May Term course in the department.

## **CREDIT AND GRADING**

Courses will be graded A-F unless otherwise indicated. For details of grading, refer to the general College catalog. Students may elect H/P/NP if they qualify and if the course is not for Global Awareness or Cornerstone Studies credit.

## **MAY TERM FINANCIAL POLICIES**

May Term tuition is paid by full-time students as part of spring semester tuition. No refunds of spring semester tuition are made to full-time students except where Simpson has an agreement with another school in a specific program.

Part-time students may register for May Term courses at the regular part-time rate of **\$275.00** per credit hour. Audit participants in courses and trips must pay **\$175.00** per credit hour in addition to the “additional costs” listed in the course description.

May Term board charges will be refunded to students who have a qualified absence from campus during May Term. A qualified absence is defined as one in which the student’s May Term study requires that he/she reside off campus for a minimum of one week. Board charges are refunded only if a student applies for the refund prior to departure from campus in April. No room refunds are made for May Term.

## INDEX OF MAY TERM 2009 COURSES

### *INTERNATIONAL TRAVEL COURSES*

(To check out the course descriptions and other information needed for International Travel Courses, please click on the International Study Abroad website:

<http://www.simpson.edu/studyabroad/index.html> )

- BIOL 197 A “Natural History of Ecuador and the Galapagos Islands”  
Jeff Parmelee and Ryan Rehmeier
- COMM 197 A “Media in Ireland” Chad Roberts
- HUM 197 C “Irish Arts: Mirror or Mover?” Steve Griffith
- ECON 297 A “The EU: Germany and Poland” Patricia Calkins
- EDUC/SOC 197 A “Treasures of Thailand” Lora Friedrich and Jack Gittinger
- ESS 197 FS “America and France in the 21<sup>st</sup> Century”  
Brian Steffen
- HUM 197 A “Discover Great Britain and Ireland”  
John Epperson and Rebecca Livingstone
- HUM/MUS 197 B "Bringing the Flemish and French Renaissance to Life with The Madrigal Singers"  
--Maria DiPalma, Robert Larsen, & Kimberly Roberts
- MAGT 197 A “Contemporary Argentina: Culture, Trade & the Economy”  
Marilyn Mueller & Jim Palmieri
- MUS 197 FS "Arts and Apes in Rwanda: A Service Learning Project"  
--Virginia Croskery

### *DOMESTIC TRAVEL COURSES*

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- HUM 190 A “Gladness and Hunger: The Call of Service” PAGE 7  
Janet Everhart and James Hayes
- MUS 190 A “History of Rock N Roll” Ron Albrecht PAGE 8

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SOC 190 B	“Chicago: Diverse Communities at Work”	Carolyn Dallinger and Walter Lain	PAGE 9

***ON-CAMPUS GLOBAL AWARENESS COURSES***

CJ 297 A	“British Legal System”	Fred Jones	PAGE 9
EDUC 297 A	“Rural Mexico: Immigrating to Iowa”	Sharon Jensen	PAGE 10
ENG 397 A	“Introduction to Postcolonial Literature and Studies: The Partition of India”	Marci Carrasquillo	PAGE 10
HIST 190 A	“Reacting to the Past: Asia”	Nick Proctor	PAGE 10
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***COURSES RESERVED FOR SOPHOMORES AND FRESHMEN***

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MUS 190 B	“Guitar for Beginners”	Raelene Best	PAGE 14
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MATH 190 A	“Mathematics of Games”	Debra Czarneski & William Schellhorn	PAGE 21
PHIL 190 A	“Drugs and Society”	John Pauley	PAGE 22
PHYE 101SW A	“Basic Water Safety” .5 credits	Brian Niemuth	PAGE 22
PHYE 190 A	“Medical Terminology and Pharmacology”	Mike Hadden	PAGE 22
PHYE 190 B	“Fundamentals of Manual...”	Jason Uhlenhake	PAGE 22
PHYE 190 C	“The Game of Your Life”	Bruce Wilson	PAGE 22
PHYE 290 A	“NATA Exam Preparation”	Katherine Kaihoi	PAGE 23
PHYE 239 A	“Exercise Testing and Prescription for Special Populations”	Nicolle Whalen	PAGE 23
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PSYC 190 A	“Psychology of Texas Hold ‘Em Poker”	Don Evans	PAGE 24
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REL 190 A	“Jesus on the Big Screen”	Jennifer Bushnell	PAGE 25
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SOC 190 A	“Content Analysis: The Ted Bundy Letters”	Rachel Bandy	PAGE 26
THTR 290 A	“Advanced Makeup Technique”	Steve McLean	PAGE 26

## DOMESTIC TRAVEL COURSE DESCRIPTIONS

### **BIOL 290 A            “Great Plains Prairies”            Clint Meyer**

Max Enrollment: 16  
On Campus: April 27-29<sup>th</sup>  
Depart: Thursday April 30<sup>th</sup>  
Return: Thursday May 14<sup>th</sup>  
Recap, Essays Due: May 15<sup>th</sup>  
Total Cost per student:            \$1200.00

Students who enroll in this course will become immersed in the ecology and history of the fascinating prairie ecosystem. In particular, students will observe how the interacting forces of precipitation, fire, and grazing have shaped the evolution of prairie systems. Readings and discussions during the first few days of class will provide students with a basic understanding of these forces and how continued management of these systems is critical in maintaining healthy ecosystems and the diverse resident flora and fauna. Direct field sampling will also help students understand the potential effects of continued management (grazing, burning) on diversity and ecosystem structure and function. Additional visits to historic sites in the region will help students gain an historical perspective on the economic and social climate during settlement.

### **HUM 190-A “Gladness and Hunger: The Call of Service”            Jim Hayes and Jan Everhart**

Prerequisites:            None  
Cost:            Approx. \$300 for travel expenses to off-campus service site.  
Costs not covered:            Beverages/snacks, personal expense, souvenirs (students should bring \$100-\$150)  
Time/Location: 11:45-2:30 daily – McNeill 4 (first week of May Term)  
                         Depart May 2 – Return May 14 –  
                         Daily service opportunities in Denver CO  
Enrollment:            16

This course is designed to help students connect their gifts, talents and deep gladness with the hunger of the world. The course begins with an on-campus week of readings, discussion, and a brief reflection paper. The second week includes an intensive service experience that addresses a specific social need such as homelessness. The service site will be inner-city Denver. During the last week, students will participate in a mountain retreat to reflect on the readings of the course as well as experiences of the week of service, and to incorporate the experience into an understanding of their own gladness in relation to the hunger witnessed and addressed during the service week.

**Mus 190-A “History of Rock and Roll” (reserved for freshmen and sophomores) -- Ron Albrecht**

Prerequisites: Freshman/Sophomore status. Any student who may miss classes and/or the trip due to participation in athletics, music, theater, etc. events, should not enroll in this class.

Cost: Est. \$240.00 for tour bus transportation; lodging (two nights), tickets to the Rock & Roll Hall of Fame and Museum; meal tickets to the Hard Rock Café: Cleveland. (Please take an additional \$30.00 for personal snacks, etc.)

Costs not covered: Beverages/snacks, souvenirs, personal expenses

Time/Location: 11:45 am to 2:30 pm daily – Madsen Room, Music Building – Pre-trip and Post-trip

Enrollment: 34

This course will examine the history of Rock & Roll from the early 1950’s to the present time. We will not only explore the music and the musicians, but also the social, political and cultural factors in Rock’s history and development. Course content includes a visit to the Rock & Roll Hall of Fame and Museum in Cleveland, OH. Contact Dr. Albrecht to be placed on wait list if the course is full.

**PSYC 290 B “Comparative Primate Behavior” Tamara Weinstein**

M-F 11:45AM – 2:30PM Max Enrollment: 10

Pre-requisites: PSYC 290 “Intro to Primatology” or PSYC 390 “Advanced Primate Social Behavior” or permission of instructor

Cost to students: Estimated \$550.00 for travel, lodging, zoo admission and parking

Costs not covered: meals, personal expenses, travel to Blank Park Zoo in Des Moines and Great Ape Trust in Des Moines

Tentative trip dates: Great Ape Trust – April 30, May 1  
Chicago – Depart May 3 – Return May 8  
Blank Park Zoo – May 11, 12

The Primate Order is one of the most diverse in the animal kingdom, with over 200 species of primates displaying an unparalleled range of behaviors. During this course, students will study nonhuman primates at four different institutions, with the goal of comparing how behavior varies across species and living environment. We will visit two facilities in Des Moines, the Blank Park Zoo and the Great Ape Trust of Iowa, as well as two zoos in the Chicago area, the Brookfield Zoo and Lincoln Park Zoo. Students will work in groups to design and conduct their own research projects, and will present their findings in both a research paper and poster presentation at the end of the course. Students will learn data collection techniques commonly used in animal behavior research, as well as how to use Microsoft Excel and SPSS to analyze their data, but no previous knowledge of statistics is required. This course offers a unique opportunity for students interested in primate behavior to gain hands-on experience in both the benefits and limitations of studying captive animals.





Jinnah, and Gandhi. Students will also read the two game manuals, which include extensive background reading that provides necessary context for the primary texts and the settings for the games.

All of these readings provide good reference points for discussion, but the role-playing aspect of this course allows for an especially high degree of student engagement with the texts, their historical context, and with one another. In each game this engagement features the composition and presentation of two speeches.

The course requires two trips to Des Moines. The first will be for a Chinese tea ceremony at the Gong Fu teahouse and a visit to the Robert D. Ray Asian Gardens. The second will be for a good north Indian meal at the India Star.

**HUM 297 A                    “World Health”                    Pat Singer**

M-F                    8:30AM – 11:15AM    Max Enrollment:                    30

The health of humans around the world will become a significant 21<sup>st</sup> century issue in U.S. medicine and the social sciences. Our increased mobility and economic interest in underdeveloped nations around the world, political instability in underdeveloped countries, major changes in the environment (both natural and man-made), increased global industrialization, expanding gap between the rich and the poor are reintroducing health problems that we thought we had conquered in the 20<sup>th</sup> century.

This course will examine several recent epidemics (Ebola outbreak in Zaire in 1995, bubonic plague in India in 1993, AIDS in Africa, rise of antibiotic resistant tuberculosis globally) to understand the essential environmental and social ingredients for building an outbreak of infectious diseases. We will look at patterns of disease distribution as a symptom of a world out of balance. We'll also explore the forces that have thrown us off balance with each other and the environment and what we must do to restore a sense of balance.

**PHIL 297 A                    “Imperialism, History and Ethics: Investigating U.S.-Central  
American Relations Past, Present and Future”                    Allison Wolf**

M-F                    11:45AM – 2:30PM    Max Enrollment:                    30

Since the Monroe Doctrine, the United States has had a complicated, often deeply problematic, relationship with Central America which continues today. One question that this raises for ethicists is: What role, if any, should this history play in determining our current ethical obligations to Central American nations and their people? In this class we will explore this question by first investigating the history of Central America and the United States and then by exploring current issues involving the United States and Central America (such as free trade, increased U.S. business involvement in Central America, immigration, and increased U.S. tourism to Central American nations). In the process, we hope to have a better understanding of what constitutes ethical U.S. foreign policy and as well as what constitutes ethical individual behavior by United States and its citizens towards Central Americans

**THTR 297 A****“Performing Scandinavia Drama”****Tom Woldt**

M-F 11:45AM – 2:30PM Max Enrollment: 16  
Pre-requisite course: THTR 120

The student will investigate, through acting, directing and text analysis/research, the artistry of several of the most important dramatists from Norway, Sweden and Denmark. By reading plays, researching authors and productions, and developing monologues and scenes for presentation, students will expand their familiarity with the works of such internationally known artists as Henrik Ibsen, August Strindberg, and Ludvig Holberg, and contemporary artists such as Ingmar Bergman and Jon Fosse. Working with plays as diverse as dramas like Hedda Gabler, The Wild Duck or Miss Julie, or comedies like The Scatterbrain, Jeppe of the Hill and Peer Gynt, the student will develop a greater appreciation for the aesthetic values of some of the most influential, but rarely produced, authors in the modern theatre, and will expand their creative and performance skills by doing so.

**WLCS 122 A****“Culture Studies Through Film”****Sharon Wilkinson*****CORNERSTONE 7 “GLOBAL AWARENESS”***

M-F 11:45AM – 2:30PM Max Enrollment: 30

Films provide interesting and powerful glimpses into cultural phenomena around the world. This course will use a selection of international and domestic films as a springboard for examining such issues as cultural stereotypes, cross-cultural misunderstandings, underlying cultural values, surface vs. deep culture, and the relationship between language and culture. Through this course, we will also reflect on our own cultural characteristics and their place within the cultural diversity of the world.

***OTHER CORNERSTONE COURSES ON-CAMPUS*****COMM 190 A****“Women and Journalism” Cornerstone 6 Tracy Lucht**

M-F 8:30AM – 11:15AM Max Enrollment: 30

From the "stunt" journalism of intrepid nineteenth-century reporter Nellie Bly to the personable interviewing skills of CBS news anchor Katie Couric, women have made their mark in journalism despite the profession's history of discriminatory policies. This class will study how some women have succeeded in journalism, why others have not, and what those experiences and professional strategies mean for both the final news product and the expectations younger journalists face as they enter the field.

**HUM 290 A                    “The Celluloid Closet” Cornerstone 6                    Mark Bates**

M-F 11:45AM – 2:30PM                    Max Enrollment: 30

This course explores the history and trajectory of images of gays and lesbians in film, exploring stereotypes and the recent wave of films portraying more positive images. The course also offers insight into the gay and lesbian liberation movement in the U.S..

**PHYE 108 A                    “Sports in Society” Cornerstone 3                    Robert Nutgrass**

M-F                    11:45AM – 2:30PM                    Max Enrollment:                    30

An introduction to athletics, sport, and physical education as it affects human behavior and social structure and the contribution from this discipline to the social science perspective. Attention given to relevant research and theory concerning cultural and societal issues. Emphasis also placed on knowledge of physical activity and sport values in relationships to the individual and society. Cornerstone 3. Three hours.

**COURSES RESERVED FOR FRESHMEN AND SOPHOMORES**

**COMM 190 A                    “Women and Journalism” Cornerstone 6                    Tracy Lucht**

M-F 8:30AM – 11:15AM                    Max Enrollment: 30

From the "stunt" journalism of intrepid nineteenth-century reporter Nellie Bly to the personable interviewing skills of CBS news anchor Katie Couric, women have made their mark in journalism despite the profession's history of discriminatory policies. This class will study how some women have succeeded in journalism, why others have not, and what those experiences and professional strategies mean for both the final news product and the expectations younger journalists face as they enter the field.

**COOP 119 A                    “Job Shadowing”                    Del Sheperd**

Prerequisites:                    Freshman/sophomore status and good academic standing. Students must register by Tuesday, January 6.

Cost:                    Room, board and transportation to work site.

Grading:                    H/P/NP

Enrollment:                    75

This course gives students an opportunity to investigate career directions while earning 3.0 hours of credit. Students will observe and “job shadow” in a specific workplace during May Term.

**Two required meetings in January and April, to find a work site.**

**COOP 119 B****“Job Shadowing in Ministry”****Jan Everhart and Jim Hayes**

Prerequisites: Freshman/Sophomore status (Juniors enroll on Coop 219 forms, with instructor’s permission)

Students must register by April 1 to secure an appropriate job shadow site

Cost: Depending on work site, there may be travel costs

Time/Location: Class meetings to be arranged

Enrollment: 30

This course involves daily contact, through observation and conversation, with a ministry professional. Students will “shadow” the minister to experience everyday life in a particular ministry setting. As a group, and with instructor leadership, students will meet once each week to reflect on their experience and learn from each other. A final reflective paper will help students incorporate their observations and experiences into their own growing sense of vocation.

**Mus 190-A “History of Rock and Roll” (reserved for freshmen and sophomores) -- Ron Albrecht**

Prerequisites: Freshman/Sophomore status. Any student who may miss classes and/or the trip due to participation in athletics, music, theater, etc. events, should not enroll in this class.

Cost: Est. \$245.00 for tour bus transportation; lodging (two nights), tickets to the Rock & Roll Hall of Fame and Museum; meal tickets to the Hard Rock Café: Cleveland. (Please take an additional \$30.00 for personal snacks, etc.)

Costs not covered: Beverages/snacks, souvenirs, personal expenses

Time/Location: 11:45 am to 2:30 pm daily – Madsen Room, Music Building – Pre-trip and Post-trip

Enrollment: 34

This course will examine the history of Rock & Roll from the early 1950’s to the present time. We will not only explore the music and the musicians, but also the social, political and cultural factors in Rock’s history and development. Course content includes a visit to the Rock & Roll Hall of Fame and Museum in Cleveland, OH. Contact Dr. Albrecht to be placed on wait list if the course is full.

**MUS 190 B****“Guitar for Beginners”****Raelene Best**

Prerequisites: **Freshman/Sophomore Status.** Basic understanding of rhythm/ treble clef note reading.

Cost: Students must provide their own guitars.

Time/Location: 8:30-11:15 daily – ARMC, Harris Hall

Enrollment: 20-25

This course is for students who would like to learn to play the guitar and learn more about the use of the guitar throughout the world from the invention of the guitar to present day. Students in this course will learn basic guitar chords and strums used to accompany easy songs.

Repertoire will be chosen from folk melodies and popular songs. Students will be required to research and create a Power Point presentation on a topic relating to a particular guitarist or a particular style of guitar music.

**WLCS 122 A**            **“Culture Studies Through Film”**  
CORNERSTONE 7 “GLOBAL AWARENESS”  
M-F 11:45AM – 2:30PM    Max Enrollment: 30

**Sharon Wilkinson**

Films provide interesting and powerful glimpses into cultural phenomena around the world. This course will use a selection of international and domestic films as a springboard for examining such issues as cultural stereotypes, cross-cultural misunderstandings, underlying cultural values, surface vs. deep culture, and the relationship between language and culture. Through this course, we will also reflect on our own cultural characteristics and their place within the cultural diversity of the world.

### **OTHER ON-CAMPUS COURSES**

**ART 190 A**            **“Ethical Photography”**            **David Richmond**

M-F 8:30AM – 11:15AM    ARC 101            Max Enrollment: 15  
Prerequisites:            None  
Cost:                        \$30.00 lab fee to cover the cost of disposable cameras and development and materials to make a Presentation display of the service projects.

The purpose of this course is to allow the students to reflect on personal interests as they discover themselves in this world and discern a vocational path. Students will be required to creatively engage with the world around them through the media of photography in order to gain a better understanding of themselves and their world: Who am I, what are my talents and interests, how do I incorporate my talents and interests into the world around me? Hands on involvement will be a key component to this course by the student’s active engagement with photography. Other key components to the course include class discussions about their photographic explorations, reflections on other photographer’s worldview through reading and research, and a personal involvement with the Simpson Community through a final project. The creative act of photography will stimulate self-awareness.











**HUM 190 D**                    **“Meaning in Ministry”**                    **Jan Everhart and Jim Hayes**

M-F    11:45AM – 2:30PM    Max Enrollment:        12

This course will focus on the history of lay and ordained ministry in the church from the first century to the present. Students will engage in critical and reflective conversation on various understandings of these roles in different times and cultures, as they decide what models best reflect their own understanding of what it means to be clergy or laity.

**HUM 190 F**                    **“Integrating ESL/ELL Students in the Classroom”** **Marzi Corni-Benson**

M-F    8:30AM-11:15AM                    Max Enrollment: 25

As the demographic of the US population changes to include an increasing number of cultural and ethnic minorities, classroom teachers find themselves ill-prepared to address the issues commonly arising in a multicultural classroom. This course will explore theoretical models, current practices, and techniques designed to integrate ESL /ELL students in the regular classroom. The course will include an exploration of factors affecting second language acquisition.

**MAGT 290 A**                    **“Small Business Decisions”** **Steve Shafer**

M-F                    8:30AM – 11:15AM                    Max Enrollment: 24

Students will be challenged to respond to a series of case situations that simulate actual business decisions faced by small business managers. The situations will be in a variety of small business management areas including financing a business, employee issues, operational challenges, and legal and ethical issues in the market place. Students will be separated into teams, research each question or problem, develop a solution to the problem, and present their solution to the class. Student solutions will be critiqued by the instructor with the assistance of an invited guest business person for each type situation. Prerequisites: Accounting 251, Management 131

**MATH 190 A**                    **“Mathematics of Games”**    **Debra Czarneski and William Schellhorn**

M-F                    8:30AM – 11:15AM                    Max Enrollment:        30

Pre-requisite of Quantitative Literacy

Cost to each student: \$35

This course will introduce concepts in probability, graph theory, logic, and statistics to study strategies for various games. Students will play games to build intuition about winning strategies and will then learn concepts to describe the strategies mathematically. The class will cover fair games and games in which one player has an advantage. Students will explore a variety of games, including Instant Insanity, Monopoly, and Yahtzee.

**PHIL 190 A            “Drugs and Society”            John Pauley**

Prerequisites:                      Freshman/Sophomore status.

Time/Location:                    8:30-11:15 daily; Merry Berry 120

Enrollment:                        30

We will examine American drug policy in the 20<sup>th</sup> and 21<sup>st</sup> centuries, both domestic and international, in relation to political, economic, social, and moral issues. We will focus on narcotics, but will also look into the ever-expanding use of prescription drugs.

**PHYE 101SW A        “Basic Water Safety”            .5 credits            Brian Niemuth**

M-F                      8:30AM – 11:15AM    Max Enrollment: 20

Provides individuals with information and skills necessary to prevent, recognize and respond to aquatic emergencies.

**PHYE 190 A            “Medical Terminology and Pharmacology”            Mike Hadden**

M-F                      8:30AM – 11:15AM    Max Enrollment:        30

This course is designed for students pursuing any health-related field. The students will become familiar with common medical prefixes, suffixes and root words and combine these skills to build medical words. Students will also be introduced to basic clinical pharmacology; including common prescription and over-the-counter (OTC) drugs, drug interactions, how drugs are administered, and how they are absorbed & metabolized in the human body. Following the course, students will be able to recognize medical terms and apply them to real-life situations and communicate with other allied-health care professionals.

**PHYE 190 B            “Fundamentals of Manual Therapy”            Jason Uhlenhake**

M-F                      8:30AM – 11:15AM    Max Enrollment:        12

This course will introduce students to hands-on sports medicine and rehabilitation. Students will learn and practice hands-on techniques in massage, muscle energy, and joint mobilization.

**PHYE 190 C            “The Game of Your Life”            Bruce Wilson**

M-F                      8:30AM – 11:15AM    Max Enrollment: 30

This course will examine current issues in athletes and sport and how they affect us in a positive and negative way as participants and spectators. It will also help the athlete understand the

stages of growth of athletic careers as we go through our lives. It will take a historical look at individuals and events that show the positive and negative parts of athletics and sports.

**PHYE 290 A                    “NATA Exam Preparation” Katherine Kaihoi**

M-F                    8:30AM – 11:15AM    Max Enrollment:        30

This course is designed to prepare athletic training students to take the NATABOC certification exam. This course is recommended for students in the athletic training program who wish to thoroughly review material that will be on the exam, as well as familiarize themselves with the test format by taking practice tests.

**PHYE 239 A                    “Exercise Testing and Prescription for Special Populations” Nicolle Whalen**

M-F                    8:30AM – 11:15AM    Max Enrollment:        22

Based on principles from American College of Sports Medicine (ACSM), this course will assist in the certification process for fitness professionals. It is designed for individuals looking to design and prescribe exercise programs for special populations in a healthcare setting. It will examine exercise principles including indications and contraindications for cardiac and pulmonary patients, pregnant women, elderly clients and children. Special topics will include obesity, diabetes, and hypertension.

**PHYE 319 A                    “Internship in Physical Education”                    Lana Smith & Cory Chapman**

Please obtain the necessary internship forms from either the Registrar’s Office or Student Development Office or online at <http://www.simpson.edu/registrar/forms.html>

Scroll down the page and click on “Internship Form” and print just the first page. The internship form must be filled out and submitted to the Registrar’s Office before the student is registered for the internship.

**PHYS 290 A                    “Energy: Scientific, Historical and Contemporary Perspective”  
Frank Curti**

M-F                    11:45am – 2:30PM    Max Enrollment: 16  
Pre-requisites: Take either PHYS 151 and 152, or PHYS 191 and 192

This course focuses on the scientific, contemporary and historical issues of energy. We begin by reviewing the physical principles of energy. This course emphasizes a hands-on approach including laboratory experiments as well as design and build projects. These activities will be utilized to both understand the basic science of energy and to comprehend solutions to historical and contemporary energy problems. Projects will focus on alternative energy generation methods.

**PHYS 390 A            “Intro: Atomic Physics Research”   David Olsgaard**

M-F            8:30AM – 9:45AM    12:45PM – 2:00PM    Max Enrollment: 20  
Pre-requisite: Take PHYS 230 and 360, or 230 and permission of instructor

This course is designed to be an introduction to atomic physics research. Each day will include a mix of theory and experiment. The course will introduce student to some advanced topics in quantum mechanics. Students will research and work on one or more experiments in the area of atomic and laser spectroscopy. Much of our work will focus on studying the hyperfine structure of rubidium. Experiments will involve multiple laser systems, instrumentation, and techniques. This experience will be especially valuable for those students planning to go to graduate school. **Note: The laboratory portion of the course will require students to be available outside the designated class time for laboratory work. Concerned students should discuss this with the instructor before enrolling.**

**POSC 290 A            “Exploring Leadership”    Kedron Bardwell**

M-F    11:45AM – 2:30PM    Max Enrollment:    15

What does it mean to be a “leader” on campus or in the community? In this seminar, you will read about and discuss current issues in student leadership, meet and talk with elected and other local leaders about their views on leadership, and work together to design experiential projects to improve the campus and community. The course is of special interest to students who currently hold (or plan to hold) leadership positions in campus organizations and community groups, but the class is open to anyone who wants to learn more about applied leadership and ethics through conversation with peers and local leaders.

**PSYC 190 A            “Psychology of Texas Hold ‘Em Poker”    Don Evans**

M-F            8:30AM – 11:15AM    Max Enrollment:    15

Texas Hold’em Poker is a phenomenon that has captured worldwide attention. Students will explore the psychological principles that underlie the popularity of Texas Hold’em Poker and of gambling in general. Poker play will be used as a vehicle for learning about probability, classical and operant behavioral principles, behavioral observation, and the psychophysiology of emotion and cognition. No prior knowledge of poker is required. In addition to learning to play poker, students will complete readings in probability and statistics, behavioral learning principles, and basic physiology.

**PSYC 190 B            “Vision: Science and Art”    Emily Skow**

M-F            8:30AM – 11:15AM    Max Enrollment: 30

Through the centuries we have been enamored with Mona Lisa’s enigmatic smile. Why? What makes a Jackson Pollack painting so visually stimulating? How is our perceptual system “tricked” into perceiving a three-dimensional surface rather than the true two-dimensional

painting when the trompe-l'oeil technique is used? We will examine the answers to questions such as these through the lens of the science behind the perception of art. We will learn about the complex interaction between the eyes and brain which results in our perceptions. More specifically, we will investigate how the visual system processes such elements as perspective, luminance, color mixing, shading and chiaroscuro. As part of this course we will visit the Des Moines Art Center to apply this new understanding. Students will be asked to interpret a piece of artwork of their choosing using the concepts learned.

**PSYC 290 A                    “Communicating with the Great Apes”    Carl Halgren**

M-F                    8:30AM – 11:15AM    Max Enrollment:            25

During the last 50 years researchers have used several different techniques in attempts to communicate with different species of the great apes: gorillas, orangutans, chimpanzees and bonobos. The most successful attempts have been with bonobos, which sometimes are still called pygmy chimps. Bonobos are the great apes most genetically similar to humans in genes, behavior and intellectual capabilities. We will study the various attempts to communicate with the great apes by examining both the merits of the methods that have been used and the conclusions that have been drawn about great ape capabilities with language.

The class will visit the "Great Ape Trust of Iowa", a center located in southeast Des Moines "dedicated to providing sanctuary and an honorable life for great apes, studying the intelligence of great apes, advancing conservation of great apes and providing unique educational experiences about great apes." For more information about the center, access "<http://www.iowagreatapes.org>".

**REL 190 A                    “Jesus on the Big Screen”    Jennifer Bushnell**

M-F                    8:30AM – 11:15AM    Max Enrollment:            35

This course will explore the following questions: How is Jesus portrayed in film—and how have such images changed over time? How does Scripture play (or not play) a role in such films? How do Jesus movies relate to Christian churches, and how does Jesus’ movie image(s) relate to our own view of Jesus? We will view a variety of films, including Cecil B. DeMille’s 1927 classic *The King of Kings*, Monty Python’s satirical *Life of Brian* and the evangelically aimed *Jesus Film* as well as such controversial films as *Dogma* and *The Passion of the Christ*.

**REL 290 A                    “Comics, Religion, and Culture”    Mark Gammon**

M-F                    11:45AM – 2:30PM    Max Enrollment:            15 Jrs & Srs/ 15 Fresh & Soph

The leading lights of the American comic book industry have all been Jewish, and, in some sense, the comics themselves have been one continuous artistic and literary referendum on the Jewish experience of cultural displacement. In this class, we will trace the development of such themes from the origins of Superman in the legend of the Golem of Prague, through the “Silver Age” exploration of human fallibility and racial prejudice in the X-Men and other series, to the

artistic depiction of the Holocaust in Art Spiegelman's *Maus*, ending with the existential explorations of Harvey Pekar and the wholehearted embrace of Jewish identity in the work of artists like Will Eisner. In addition, we will study how superheroes function as religious-mythical figures influencing moral development.

**SOC 190 A                    “Content Analysis: The Ted Bundy Letters”                    Rachel Bandy**

M-F                    11:45AM – 2:30PM    Max Enrollment:            24

Ted Bundy was one of the most prolific serial killers in US history. Despite the fact that he kidnapped, raped, and murdered over 30 women, he received thousands of letters from the public while awaiting execution on death row. Through the review of these letters written to Bundy by everyday citizens, students will learn the basic principles and techniques of content analysis as a research methodology. Content analysis is a research tool used by social scientists to “quantify and analyze the presence, meanings and relationships of words and concepts so that inferences can be made about the messages within the texts, the writer(s), the audience, and even the culture and time of which these are a part” (Busch et al. 2005).

**THTR 290 A                    “Advanced Makeup Technique”                    Steve McLean**

M-F                    8:30AM – 11:15AM    Max Enrollment:            12

**HOBBITS AND KLINGONS: ADVANCED MAKEUP TECHNIQUES INVOLVING THE CREATION AND APPLICATION OF LATEX PROSTHETICS FOR STAGE**

Prerequisites:                    THTR 205 or instructor's permission

Cost:                                    \$75.00 fee to offset the cost of the many supplies needed for these projects. Students will also need a theatrical makeup kit such as those purchased by students in THTR 205 –approx. cost \$50.00.

Time/Location:                    8:30-11:15 daily – Men's Dressing Room at Blank Performing Arts Center. The class will meet two times or more during spring semester for organizational purposes.

This course will build on basic skills in makeup that students have gained in THTR 205 and/or through practical experience in stage makeup. It will concentrate on the study of the processes involved in the creation and application of latex and foam latex appliances.

These techniques can be used on stage, television and in the film industry for aging actors and for creating fantastic facial landscapes as demonstrated on television shows such as *Star Trek Voyager* and films including *The Lord of the Rings*. Students will make plaster casts of their faces (and other body parts as necessary). Students will use these castings to design and produce two projects, one old-age and one fantasy makeup. Because of the participatory nature of subject matter, students will be unable to satisfactorily complete the requirements for this course without daily work on the various stages of the projects.