ART217A: Typography  
Credits: 3  
Prerequisites: ART213  
Exploration Area: none  
Major/Minor Requirements: Graphic Design major  
This course, found in the 2007-2008 college catalog as ART320, has changed to a 200 level course with a prerequisite of ART213.

ART250A: Animation and Video Art I  
Credits: 3  
Prerequisites: ART132  
Exploration Area: none  
Major/Minor Requirements: none  
This course introduces time-based media in art including animation, video and sound, using software such as Adobe After Effects, Flash and Final Cut Pro. Students will be expected to combine acquisition and refinement of new skills in current digital technology and to realize their work in installation format such as projection, video sculpture, interactive works or web-based art projects.

ART350A: Animation and Video Art II  
Credits: 3  
Prerequisites: ART250 (Expanded Media Practices I)  
Exploration Area: none  
Major/Minor Requirements: none  
This course is comprised of an intensive investigation of current digital technology and its manifestations. Students will build on their research completed in ART250 and strengthen their skills in time-based media, to further explore its potentials as a medium in relation to individual artistic practice. The primary expectation of this course is to create a portfolio of work that reflects involvement, expressive use of visual language, and artistic growth.

ART350B/HIS350A: Urbanism and City Planning in the Modern West  
Credits: 3  
Prerequisites: none (not recommended for first year students)  
Exploration Area: none  
Major/Minor Requirements: 300 level art history course for BA in ART, BFA in ART, BFA in GD, Studio Art minor or Art History minor. 300 level non-U.S. History for HSC major, and a 300 level course for the HIS minor.  
People have lived in large cities since antiquity, yet the physical composition of those cities has changed dramatically, as new priorities and problems have generated myriad approaches to urban design. This course examines urban architecture and planning in modern Europe and the United States, from Renaissance Italy and France through selected Baroque and Neoclassical cities, industrialization and its urbanistic consequences, and the challenges that have faced cities and suburbs in the last century. We will consider the motives and strategies (religious, propagandistic, aesthetic, commercial, reformist, utopian, etc.) that architects, theorists, social critics, politicians, and others have proposed for various urban contexts. The course focuses on Western cities, but we will occasionally explore relevant non-Western examples and the interaction between the two spheres. Students will gain an understanding of the form, planning, and evolving interrelationships of the built environment. They will use the language and methods of architectural and urban history to investigate cities within their social, cultural, and political context. They will strive to discern the characteristics of urbanism during various periods in the modern era. Finally, they will also consider the relative roles of primary and secondary sources, developing the capacity to think critically about those sources.
ART450A: Animation and Video Art III  
Credits: 3  
Prerequisites: ART350 (Expanded Media Practices II)  
Exploration Area: none  
Major/Minor Requirements: none  
This is an advanced studio course in digital, time-based, and interactive media with an emphasis on critical and innovative work. Students will be expected to combine acquisition and refinement of new skills in time-based media, as well as develop and define individual concerns related to the conceptual, critical and aesthetic foundations of their practices. The primary expectation of this course is to create a portfolio of work that reflects involvement, expressive use of visual language, and artistic growth.

BIO250A: Introduction to Botany: Plants and People  
Credits: 4  
Prerequisites: none  
Exploration Area: Science  
Major/Minor Requirements: Biology major/minor  
This is an introduction to plant biology and will include the following:  
• The variety of plant life, including evolutionary patterns  
• a basic understanding of how plants work  
• identification of plants in the field in different seasons  
• the economic role of plants – medicine, food, clothing, etc.  
• the effects of plants in human history

BUS313A: Financial Accounting II  
Credits: 3  
Prerequisites: BUS216  
Exploration Area: none  
Major/Minor Requirements: Business major: business elective  
This course continues the study of accounting concepts. Students learn to analyze and interpret financial statements. Actual company annual reports, 10K, and proxy statements are fully analyzed in order to make financing, investing and operating evaluations. The course is taught from an accounting user perspective.

CIS201A: Computer Applications for Data Analysis  
Credits: 3  
Prerequisites: none  
Exploration Area: none  
Major/Minor Requirements: Computing Proficiency  
Decisions in contemporary society are increasingly made using a “data driven” approach. In this hands-on course, students will learn to use various data analysis tools such as Excel, Access, and SPSS. In each of these software applications, students will learn and apply strategies for transforming raw data into information to support decision-making. Students will learn how to transfer data between software applications, and link data from various sources. Students will also explore societal and ethical issues arising from advancements in technology that enable collection and storage of massive amounts of data from numerous sources, in many cases, without consent. In addition students will use the Internet for research, collaboration, and online learning.  
*This course has been taught as CIS250 in the fall 2007 and spring 2008 semesters.

COM227A: Film, Technology, Truth: Cinematic Representations of Media  
Credits: 3  
Prerequisites: none  
Exploration Area: Media Literacy
Major/Minor Requirements: Communication major: specialization theory course
This course focuses on cinematic depictions of media industries and the nature of mediation. In addition to studying the language and techniques of filmmaking, students will watch films devoted to investigating the nature of mediated experience. Students will consider the films from a variety of perspectives, including technical, aesthetic, social, and cultural. Themes include: image and reality; technologically enhanced truth; experience and perception; processes of making media; reflections on media industries; media convergences and reactions to new media.

ENV207A: Global Environmental Issues
Credits: 3
Prerequisites: none
Exploration Area: Environmental Literacy
Major/Minor Requirements: elective for CES/ENV major and minor
The world is changing, but how do we know it? This course will take a multi-disciplinary approach to global environmental issues. Examples of global environmental issues include global climate change, biodiversity conservation, environmental justice, poverty reduction, and resource depletion. The scientific, social, economic and political consequences and approaches to global environmental issues will be explored. This course will develop an awareness of global environmental issues and will explore ways in which we can detect, measure, and explain those changes. We will do this by means of “place-based perception.” In other words, we will get to know our own local environment and use that knowledge to expand the scope and scale of understanding.

ESS250A: Business of the Olympics
Credits: 3
Prerequisites: none
Exploration Area: none
Major/Minor Requirements: none
The Olympics have become the single most recognized sport event in the world. The need to study the event many know as the ‘five-rings’ from a business perspective offers students the ability to view the Olympics in a sport industry framework. This in turn will relate the meaning and context of the Olympics in a different manner; one that combines the defining achievements of athletics through a financial powerhouse in the sport event category.

ESS250B: Issues in Intercollegiate Athletics
Credits: 3
Prerequisites: none
Exploration Area: none
Major/Minor Requirements: none
This course addresses the current topics and issues relevant in intercollegiate sport programs. Major topics will include governance, reform, philosophies, compliance and eligibility, athlete health and welfare, legislation, amateurism, gender equity, diversity, hazing, sportsmanship and violence in sport and other current issues. Consideration is given to both the challenges and standards associated with NCAA Division I, II, and III institutions.

ESS322/HIS322A: History of Sport
See HIS322A

ESS330A: Athletic Training Practicum II
Credits: 1
Prerequisites: ESS215
Exploration Area: none
**ESS431A: Athletic Training Practicum IV**

*Credits:* 1  
*Prerequisites:* ESS307, ESS316  
*Exploration Area:* none  
*Major/Minor Requirements:* ESS-AT major

This course is a structured clinical experience in the application of therapeutic modalities and exercise techniques, under the guidance of a certified athletic trainer. It requires the demonstration of proficiency in applying a defined set of clinical athletic training skills. Graded pass/fail.

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**GOV350A: African Politics**

*Credits:* 3  
*Prerequisites:* GOV100  
*Exploration Area:* none  
*Major/Minor Requirements:* 300-level GOV course for HSC major

Welcome to African Politics. In this incarnation of GOV 350, we will be analyzing one of the least understood, and most frequently mis-understood, areas of the world. News and information on the African continent is scarce in the major US media outlets, and the news that does emerge paints a grim picture of a continent in crisis. News of economic stagnation, ethnic conflict, illiberal democracies, state collapse, and corrupt authoritarian leaders have created a kind of cynical pessimism surrounding Africa; a pessimism which makes it all the more easy to ignore not only African failures, but also African successes. The main goal of this class is to begin peeling back the simplified and ready-made understandings surrounding African politics, constructing and applying a conceptual framework within which to analyze the incredibly complex and varied political landscape of the African continent.

The construction of this African political framework will be split into two parts. In part one we will begin with the era of colonialism. In discussing the construction, consolidation, and overthrow of the colonial regime, we will analyze the ways in which the colonial powers left their imprint on both the African people and the post-colonial African state. From this starting point, we will turn in part two to the political issues currently facing the African continent. We will study the political issues surrounding agricultural economies, ethnicity, democratic transitions and consolidation, economic growth, foreign aid, and the HIV/Aids epidemic. By the end of the course students should have an analytically sophisticated understanding of the African continent as a whole, and expertise in the political situation of a specific country.

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**HIS322/ESS322A: History of Sport**

*Credits:* 3  
*Prerequisites:* one history exploration course  
*Exploration Area:* none  
*Major/Minor Requirements:* ESS- SM major: elective, HSC majors: 300 level US History elective, HSC minor: elective

This course examines the development of sport as an integral part of American life from the Colonial period to the late twentieth century. In particular, special attention is on identifying sport practices in the context of changing work/leisure patterns and other economic, social, and cultural movements.

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**HIS350A/ART350B: Urbanism and City Planning in the Modern West**

See ART350B.
MAT220A-HN: Introduction to Statistics: Honors
Credits: 3
Prerequisites: Membership in Wesson Honors Program
Exploration Area: None, but counts as a Math proficiency
Major/Minor Requirements: Counts the same as regular MAT220
This course provides a modern overview of the field of statistics by emphasizing conceptual understanding. The main statistical concepts and methods are explored by working with data related to varied academic disciplines. The use of statistical reasoning by different disciplines is explored by studying articles written for different audiences. The student research projects examine appropriate statistical methods to study the variables and studies the inference about variables and relationships by including t-test, F-test, Chi-Square test, regression, and analysis of variance. The use of statistical software is integrated into the course.

NUR345A: NCLEX Preparation I
Credits: 1
Prerequisites: junior level NUR major
Exploration Area: none
Major/Minor Requirements: required for NUR majors
Students develop and implement a study plan during their junior year in preparation for the NCLEX-RN exam. A web-based assessment program is utilized and students take computerized exams, use software to practice test questions, and meet regularly with faculty as part of their preparation.

PHI221A: Aesthetics
Credits: 3
Prerequisites: none
Exploration Area: Humanities Exploration
Major/Minor Requirements: PHI minor
Aesthetics is the philosophical study of art, beauty and feeling. In this course, we will read significant works in aesthetics by philosophers such as Plato, Aristotle, Kant, and Dewey. Some of the questions to be raised include: What is art? What is beauty? How are the two related, and how are they related to society? In answering these questions, we will study the connection of art to politics, ethics, and language in general, experiencing various works of art, including painting, film, and music.