ADD: **Anthropology 115F. First Year Writing Seminar: Human Nature and Human Culture: An Introduction to Anthropology.** Is there a universal human nature, and if so, what accounts for cultural differences: Are there standards of right and wrong that include all peoples and epochs? If so, what accounts for them? What are the limits of human culture and behavior? Anthropology approaches questions such as these through the study of peoples who are different from us. Thanks to this work, our sense of humanity is widened to encompass radically different traditions and historical periods. The readings and films for the seminar will include anthropological accounts and films of peoples in Amazonia, Africa, New Guinea, and Asia. These materials are designed to reflect on issues that are of importance to contemporary American society including gender and sexuality, the management and expression of violence, moral choice, and the relationship of faith and reason. The intention of the seminar is to look at the broadest questions about the nature of the human condition in the light of the best evidence of anthropology. SPRING. [3] Gregor.


New course in Anthropology. (INT)

ADD:


ADD:

**Anthropology 243. European Ethnography.** Modern cultures and societies of Europe. Comparative survey based on ethnographic case studies; national differences and ethnic minorities; challenges of nationalism and globalization; rural and urban economic adaptations; transition of former socialist states. SPRING. [3] Fischer.

Change in numbering and credit hours.

CHANGE FROM:

**Anthropology 313. Yucatec Maya Language and Literature.** Introduction to the spoken and written language of the Yucatec Maya. Course will emphasize linguistic analysis and cultural concepts. Discussion of Maya literature from ancient texts to modern poetry and prophecy. [3] Staff.

CHANGE TO:

**Anthropology 221. Maya Language and Literature.** Introduction to a contemporary Maya language. Linguistic analysis and cultural concepts. By permission of instructor. May be repeated once for different language for a maximum of six credit hours. [Variable credit 1-6] Staff.

CHANGE FROM:

**Anthropology 314. Seminar in Anthropology Theory I.** History, themes, and enduring contributions. [3] (Not currently offered)

CHANGE TO:

CHANGE FROM:

CHANGE TO:

ADD:
Anthropology 335. Space, Place, and Landscape. Cross-disciplinary approaches to the significance of space and landscape for human societies in the past and present. [3] Janusek. (Not currently offered)

CHANGE FROM:

CHANGE TO:

ADD:
CHANGE FROM:

**Art Studio 221. Alternative Photography.** (Formerly Art and Art History 209) Use of non-silver emulsions on paper, fabric, and other substrates that encourage personal expression and allow for the incorporation of photographic imagery into other media. Presentations and discussions of issues that affect contemporary art. Prerequisite: 120, 121. [3] Rowe.

CHANGE TO:

**Art Studio 221. Alternative Photography II.** Use of non-silver emulsions on paper, fabric, and other substrates, which encourages personal expression and allows for the incorporation of photographic imagery into other media. Presentations and discussions of issues that affect contemporary art. Prerequisite: 120, 121. [3] Rowe.

ADD:


ADD:


ADD:

**Biological Sciences 115F. First Year Writing Seminar: Darwin and the Theory of Evolution.** "When on board H.M.S. 'Beagle,' as naturalist, I was struck with certain facts about the distribution of the organic beings . . . which seemed to throw light on the origin of species, that mystery of mysteries . . . " Charles Darwin’s theory of evolution has not only illuminated the sciences but also has become a concept that unifies science. In this course, we will explore the emergence, development, and impact of Darwin’s evolution theory. We will begin by reading the *Origin of Species* and follow the scientific revolution into the twentieth and twenty-first centuries. We will discuss topics such as: the Modern synthesis, modes of speciation, modern concepts in molecular and macro-evolution, sociobiology, creationism, intelligent design and human evolution. Readings will be drawn from Darwin, Ernst Myer, Theodosius Dobzhansky, Richard Dawkins, Steven Gould, E. O. Wilson, Steven Pinker, and Richard Lewontin. FALL. [3] Benson.
ADD:

**Biological Sciences 115F: First Year Writing Seminar: Medicine and Biology.** The role of language in learning and understanding. Medicine and biology seem worlds apart from other sciences, but actually they are deeply connected to the physical sciences and to mathematics. Part of the reason for the apparent disconnect between the biological sciences and physical sciences is the languages these disciplines use to explain things. Physics uses math, which is abstract and expressed in numbers and equations, whereas biology uses a spoken/written language, such as English. We will explore how these apparently distinct scientific languages overlap, their limitations, and specifically how math and physics connect to biology and medicine. We will consider examples from medicine, which is per force practical and realistic, and physics, which deals in idealizations of the real world. What happens, for example, when biology/medicine and math/physics address the same question, e.g., how the brain works, genetics, or evolution? Is math truly indispensable to science, as many scientists and philosophers assert—and, therefore, is biology merely behind physics; or are there fundamental differences among the sciences that in effect determine the language? We will explore these ideas through readings and discussions, and students will be asked to come up with their own examples that illustrate the role of language in the art of explanation. FALL. [3] DeFelice.

ADD:


ADD:

CHANGE FROM:

**Biological Sciences 274. Protein Design.** Protein structural motifs and their underlying physical principles. Methods of protein structural analysis, experimental and theoretical, including the use of computer graphics, database searching and analysis, and structural prediction. The design and expression of mutant, chimeric, and de novo proteins. Prerequisite: 210 and 220. [3] (Not currently offered)

CHANGE TO:


CHANGE FROM:

**Biological Sciences 290. Special Topics in Biological Sciences.** Topics offered vary and are cited in the Schedule of Courses. Prerequisite: 110a-110b. SPRING. [3]

CHANGE TO:

**Biological Sciences 290. Special Topics in Biological Sciences.** Topics offered vary and are cited in the Schedule of Courses. May be taken for credit more than once by permission of the director of undergraduate studies. Prerequisite: 110a-110b. SPRING. [3] Staff.

CHANGE FROM:

**Chemistry 237. Experimental Spectroscopy.** Experiments in ultraviolet, visible, infrared, Raman, and magnetic resonance spectroscopy, with application to lasers, photochemistry, and kinetics. No credit for graduate students in chemistry. One three-hour laboratory and one lecture per week. Prerequisite: 230 and 236. SPRING. [2] Tellinghuisen.

CHANGE TO:

**Chemistry 237. Experimental Spectroscopy.** Experiments in ultraviolet, visible, infrared, and Raman spectroscopy of atoms and molecules, with application to lasers, photochemistry, and kinetics. Data analysis and presentation. No credit for graduate students in chemistry. One three-hour laboratory and one lecture per week. Prerequisites: 230 and 236; Math 175. SPRING. [2] Tellinghuisen.
New course in Chemistry.
(MNS)

ADD:

New First Year Writing Seminar.
(MNS)

ADD:
Earth and Environmental Sciences 115F. First Year Writing Seminar: The Earth’s Oceans in the Global Environment. This seminar will introduce students to the planet’s oceans and the vital role they play in our lives. In addition to looking at some of the physics, chemistry, geology, and biology of the marine environment and how these aspects are interconnected in the ocean system, we will consider societal factors affecting progress in marine science, changing popular attitudes toward the oceans, and key current policy implications of marine science. This is an exciting time for marine science as new technologies are giving us better access to the growing amount of information we have about the vast and largely unexplored ocean environment. From our increased understandings of the world’s oceans we know that they form the basis of the Earth’s life support system and that humans have the capacity to alter basic global processes. Readings will come from the scientific literature, popular science books on the oceans, and from a number of recent reports from governmental and non-governmental organizations on the health of the marine environment. FALL. [3] Johnston.

New course in Earth and Environmental Sciences.

ADD:
New First Year Writing Seminar. (INT)

ADD:
East Asian Studies 115F. First Year Writing Seminar: Self and Cyborg in Japanese Animation. Can one be human in a non-human body? At what point do technological enhancements to the body diminish one’s humanity? To what extent can an artificial intelligence develop a sense of self? What is the relationship between body, mind, self, and identity? How do visual and electronic media construct and deconstruct self identity? Who are you? These are but a few questions that this course tackles through the medium of Japanese animation (anime), examples are well-known for taking up challenging philosophical and psychological issues. Unlike common American assumptions about animation being limited to children’s cartoons, anime knows no such limits. On levels of theme, content, form, and target audience, anime ranges widely. It represents some of the most intriguing and thought-provoking work created for feature-length theatrical release and for TV series broadcasts in Japan. Anime treated include the works of Oshii Mamoru (Patlabor 2, Ghost in the Shell, Innocence); Kon Satoshi (Perfect Blue, Millennium Actress, Paranoia Agent); Anno Hideki (Neon Genesis Evangelion); and Nakamura Ryutaro (Serial Experiments Lain). Outside screenings on Monday evenings required. FALL. [3] Figal.

New course in Economics. (SBS)

ADD:

Course deletion.

DELETE:
Economics 246. Unions, Management, and Public Policy. Labor unions and industrial relations in the United States with special attention to public policy issues. The growth and decline of the labor movement, the evolution of national labor policy, the National Labor Relations Act, union government, collective bargaining, public sector unionism, and the arbitration of grievances. [3] (Not currently offered)
CHANGE FROM:

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ADD:

**Economics 375. Topics in Econometrics.** Advanced theory and applications. May be repeated for credit once if there is no duplication in topic. [Variable credit: 1-3] Li.

**English 115F. First Year Writing Seminar: Growing up Latino/a.** This seminar focuses on Latino literature written by contemporary writers living in the United States—including Sandra Cisneros, Junot Diaz, and Edward Rivera—who depict the development of the mind and character in the often awkward and painful, but empowering, passage from innocence to experience, from youth to maturity. Navigating between childhood and adulthood is often complicated for young Latinos by problems of race, culture, and language. Students will examine the significance of literature that portrays the process of maturation for a cultural group that is itself “coming of age” in this country. SPRING. [3] Lopez.
CHANGE FROM:

**English 115F. First Year Writing Seminar: The Examined Life.** Toward the end of his life, Socrates proclaimed “the unexamined life is not worth living.” Taking this as our point of departure, we will examine what it means to live an examined life. Because this course will emphasize critical thinking, close reading, and coherent writing, we will look at the works of thinkers who maintained that truly profound thinkers write clearly and simply so that they may be understood. Using these thinkers as our models, we will ask some tough questions about the basis of thinking and write about how the answers one receives to such questions are always determined by the ways the questions are asked and the investigation is set up. The assigned texts give a clearer sense of the trajectory of this course: Plato, selections from *Republic, Phaedo, Apology*; Boethius, selections from *Consolation of Philosophy*; Viktor Frankl, *Man’s Search for Meaning*; Nietzsche, *Daybreak*; Montaigne, *Essays*: Hesse, *Siddhartha*; Huxley, *Doors of Perception* and *The Perennial Philosophy*, Dostoevsky, *Underground Man*; Melville, *Confidence Man*; Conrad, *Heart of Darkness*; Heidegger, *Various Ways of Questioning about the Thing*. SPRING. [3] R. Moore.

CHANGE TO:

**English 115F. First Year Writing Seminar: The Examined Life.** Toward the end of his life, Socrates proclaimed “the unexamined life is not worth living.” Taking this as our point of departure, we will examine what it means to live an examined life. Many of our authors endured tyranny or physical torment, and their experiences led them to discern the true from the false, the real from the unreal, the eternal from the impermanent. We will examine the ways that adversity can enlighten individuals to various truths about human nature, and we will investigate the strategies by which these individuals learned to lead noble, ethical lives in spite of their difficult situations. Our texts ask hard questions: How can we lead ethical lives? Are we makers of our destiny or victims of fate? What is the relationship between body and soul? What are our responsibilities to others? What does it mean to be “wise?” Readings include Plato, *Apology* and selections from *Phaedo*; Boethius, selections from *The Consolation of Philosophy*; Montaigne, selections from *Essays*; Frankl, *Man’s Search for Meaning*; Hesse, *Siddhartha*; Bunyan, *Grace Abounding to the Chief of Sinners*; *The Dhammapada*; Voltaire, *Candide*; and Nafisi, *Reading Lolita in Tehran*. FALL. [3] R. Moore.
New course in European Studies.  
(HCA)

ADD:  
**European Studies 235. Filming World War II.** French and German filmic representations of World War II. Relationship between history and media representation. SPRING. [3] Eigen, Ramey.

ADD:  

CHANGE FROM:  

CHANGE TO:  
**French 239. The African Novel.** The postcolonial francophone novel of Subsaharan Africa illustrating topics such as tradition and modernity, the identity of Africa, the representation of women, and the ideology of language. Prerequisite: 220. Recommended: 222. SPRING. [3] Nzabatsinda.

ADD:  
**German 244. German Fairy Tales: From Brothers Grimm to Walt Disney.** The German fairy tale tradition and its role in American culture. No German required. FALL. [3] Eigen.

ADD:  
**German 274. Who am I? German Autobiographies.** Canonical and non-canonical texts from the nineteenth and twentieth centuries constructing cultural, religious, and gender identities. FALL. [3] Hahn.

ADD:  
ADD:
*History 115F. First Year Writing Seminar: Medieval Callings.* This course examines medieval society through the lens of its various vocations. By focusing on individual case studies from primary sources, the course illuminates larger social constructs and ideologies. The study of different vocations reveal a cross-section of social estates and classes, such as the ale-wife, the parish priest, the knight, the prostitute, or the intellectual. But other vocations, such as the saint and the sorceress, transcend class divisions, articulating society’s most cherished hopes and desperate fears. FALL. [3] Elliott.

ADD:
*History 115F. First Year Writing Seminar: From Pancho Villa to Frida Kahlo: Being Revolutionary in Mexico.* Often romanticized, but rarely understood, the Mexican Revolution not only overthrew an entrenched dictatorship, but also catalyzed broad socio-cultural and artistic transformations. This class explores the complexities of Mexico’s revolutionary period, roughly 1910-1940. In the first part of the course, students will examine the history of one of the world’s most powerful peasant social revolutions, looking closely at the factors involved in agrarian upheaval. In the process, students will become familiar with the theoretical works related to popular rebellion. Subsequently the class turns to Mexican society in the wake of war looking closely at art, gender, and post-revolutionary culture. Students will write three papers responding to class texts and complete a final paper involving additional research on a topic of their choice related to the course. SPRING. [3] Wright-Rios.
ADD:  
**History 115F. First Year Writing Seminar: Gendered Demands for Racial Equality, 1945-1975.** This seminar will examine how issues of gender and sexuality intersected with and shaped the Civil Rights Movement. Beginning in the years following World War II and ending with the Joan Little murder trial (1975), we will examine how movement activists influenced racial and gender identities, the political dimensions of interracial intimacy, sexual violence, and the politicization of traditional male and female roles in framing public demands for racial equality. Paying close attention to the full range of men’s and women’s participation in the movement, this course will also consider the different ways of understanding protest, activism, leadership, and gender consciousness in working-class communities. This course will introduce first year students to the methodologies, questions, and vocabulary of women/gender history. Students will then apply these skills to learn how to evaluate critically primary and secondary sources and to write a significant research paper. SPRING. [3] Brimmer.

ADD:  

ADD:  
**History 207. The Modern Human Sciences.** Sciences of the human in the U.S. and Europe, 1870 to the present. Measurement and testing; classifications of human types by race, gender, and sexual orientation; institutional power and discipline; differentiations of the normal and abnormal in psychology, psychiatry, medicine, sociology, anthropology, and sexology. [3] (Not currently offered)

ADD:  
**History 223. Medieval Sexuality.** Topics include: original sin and ambivalence to sex; theories of gender, asceticism, the body, gay subculture. Emphasis on primary sources. FALL. [3] Elliott.
ADD:

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**Latin 203. The Lyric Poetry of Horace.** Reading and interpretation of Horace’s Epodes and Odes; relation to the Greco-Roman lyric tradition and to Augustan politics. Prerequisite: 104 or departmental placement. SPRING. [3] Solomon.

ADD:

**Latin American Studies 115F. First Year Writing Seminar: Language and the Law.** This course examines the role of language in legal settings. We will look at written and oral legal language and what makes legal language difficult to understand by examining the language of police officers, judges, lawyers, and testifying witnesses or defendants. How language is used presents a growing challenge to the system of justice. Particular attention will be given to what happens to linguistic minorities and to women in their contact with the court system in a linguistically diverse society like our own. This will be especially evident in cases of rape, murder, kidnapping, and child molestation. The course will examine how justice operates in the Americas, and how justice sometimes is denied to Spanish-speakers in the U.S. and to speakers of indigenous languages in Latin America. Caution: strong language will appear in some of the material used in this course. FALL. [3] Berk-Seligson.

ADD:

**Latin American Studies 235. Gender, Ethnicity and Language in the Americas.** The interconnections between gender, ethnicity, and language, particularly in those regions of the Americas where Spanish is spoken. The ethnography of speaking, highlighting verbal art among indigenous peoples of Latin America and among U.S. Latinos. Phenomena resulting from bilingualism and language contact. Language rights (e.g., access to justice, right to use a language other than an official language in institutional settings). SPRING. [3] Berk-Seligson.
CHANGE FROM:

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CHANGE FROM:

CHANGE TO:
Mathematics 223. Abstract Algebra. Fundamental properties of integers and polynomials. Elementary properties of groups, rings, integral domains, fields, and lattices. Prerequisite: linear algebra; except for students with strong backgrounds, 221 should be taken prior to 223. FALL, SPRING. [3] Staff.
CHANGE FROM:
Mathematics 274. Introduction to Combinatorics. Elements of enumerative analysis including permutations, combinations, generating functions, recurrence relations, the principle of inclusion and exclusion, and Polya’s theorem. Some special topics will be treated as class interest and background indicate (e.g., Galois fields, theory of codes, and block designs). SPRING. [3] Ellingham.

CHANGE TO:
Mathematics 274. Combinatorics. Elements of enumerative analysis including permutations, combinations, generating functions, recurrence relations, the principle of inclusion and exclusion, and Polya’s theorem. Some special topics will be treated as class interest and background indicate (e.g., Galois fields, theory of codes, and block designs). SPRING. [3] Ellingham.

ADD:
Philosophy 115F. First Year Writing Seminar: Classical Conceptions of Living Well, Europe and Asia. In this course we will explore the question of what it means to live well as human beings. We will orient ourselves to this question by reading classical Greek and Asian texts—texts that have provided major historical bases for contemporary thought. In these texts we will find original formulations of basic life questions with which many of us still wrestle today, such as, what do “goodness,” “excellence,” and “justice” mean? What do I have to do in order to live well? How are my efforts to live well connected to others’ efforts? Understanding both the questions and classical thinkers’ responses to them enables us to think about our own lives more deeply, to adopt or depart from whatever “wisdom” they may represent, and more deliberately and intelligently to assume responsibility for determining the quality of our lives. Texts include: Plato’s Republic, Aristotle’s Eudemian Ethics, The Bhagavad Gita, Confucian Analects and Doctrine of the Mean, Lao Tzu’s Tao Te Ching, Suzuki’s Zen Mind, Beginner’s Mind. FALL. [3] Schoenbohm.
CHANGE FROM:
**Philosophy 240. Aesthetics.** The leading accounts of the nature of art, the character of aesthetic experience, the nature of artistic creation, and selected problems associated with art in specific media. FALL. [3] Neufeld.

CHANGE TO:

CHANGE FROM:
**Philosophy 241. Contemporary Issues of Aesthetics.** Problems posed by modern, avant-garde, and contemporary art, including abstraction, non-traditional media such as happenings and installations, and political art. Topics include the aims of new art, the changing role of the spectator/reader/listener, and transformations of the sites of artistic experience. SPRING. [3] Neufeld.

CHANGE TO:

ADD:
**Philosophy 249. Philosophy of Music.** Music and meaning, language, emotion, expression, interpretation, performance, the body, and politics. No musical background is required. FALL. [3] Neufeld.

ADD:

New course in Political Science.
**Political Science 229. Strategy and International Politics.** Strategic behavior and strategic choices arising from interactive decision making within the context of international politics. General principles of strategy. In-class experiments and game playing. SPRING. [3] Benson.

ADD:
New course in Political Science. **(HCA)**

**ADD:**

**ADD:**
**Political Science 291a-291b. Directed Study.** Participation in research projects under the direction of a faculty supervisor. Consent of both the faculty supervisor and the director of undergraduate studies is required. Open only to junior and senior majors. FALL, SPRING. [Variable credit: 1-3] Staff.

New course in Political Science.

**Political Science 361. Writing Proposals and Securing Grants in the Empirical Social Sciences.** Workshop to help students develop and write proposals to secure outside funding for dissertations and other research projects. Students should have completed at least one year of graduate study in political science, economics, sociology, anthropology or related fields. FALL. [3] Seligson.

Change in description. **(MNS)**

**CHANGE FROM:**

**CHANGE TO:**

ADD:
ADD:


CHANGE FROM:

**Sociology 310. Sociological Inquiry.** Introduction to research methods, including theory construction, sociological reasoning, study design, and specific research techniques. [3] (Not currently offered)

CHANGE TO:

**Sociology 310. Sociological Inquiry.** Introduction to research methods, including theory construction, sociological reasoning, study design, and specific research techniques. Normally limited to graduate students in the department. FALL. [3] McCammon.

ADD:

**Sociology 311. Multivariate Analysis I.** Basic concepts in probability and statistical analysis. Multivariate analysis of sociological data, with special attention to regression analysis. Prerequisite: Enrollment in graduate program in Sociology or permission of the instructor. FALL. [3] Ezell.

DELETE

**Spanish 212. Advanced Grammar and Stylistics.** Review of advanced grammar and syntax through the stylistic analysis of literary texts from several genres and periods. Prerequisite: 201, 202, and 203 or equivalent. Open to juniors, seniors, and graduate students. SPRING. [3] Olazagasti-Segovia.
ADD:
**Women’s and Gender Studies 115F. First Year Writing Seminar: Women in Law and Literature.** Feminist jurisprudence provides an analysis and critique of women’s position in patriarchal society and examines the nature and extent of women’s subordination. It explores the role of law in maintaining and perpetuating patriarchy. This course will trace literary representations of women from classical antiquity to the present, focusing both on how women have been excluded from full participation in the social, political, and economic life of the societies in which they lived and in their efforts to achieve autonomy. Texts include: Atwood, *The Handmaid’s Tale*; Cleage, *Flyin’ West*; Euripides, *Medea*; and Flaubert, *Madame Bovary*. FALL. [3] Fesmire.

**ADD:**

**ADD:**
**Women’s and Gender Studies 271. Feminist Legal Theory.** Theoretical issues about the interaction between law and gender. Application of feminist analysis and perspective to law relating to family, work, criminal law, reproductive freedom, pornography, and sexual harassment. Prerequisite: 150. SPRING. [3] Fesmire.