SUBSTANTIVE COURSE REVISIONS (Title and Description Changes)

**LS 401** International Development and Resource Justice (3)
*Prerequisites: GE Areas A1, A2, A3, and B4 or consent of the instructor.*
An interdisciplinary study of international development, focusing on resources, community impacts, and environmental sustainability. Discussion of some of the key questions and concepts from history, economics, geography, and political science that are central to the study of socio-environmental issues, and an exploration of several case studies of international environmental problems. Analysis of complex issues such as oil and mineral extraction, deforestation, agricultural production, and climate change. Students will complete a research project focusing on the development of a resource and location of their choosing.

**NURS 801** Graduate Nursing Practicum II: Adult/Geriatric (4)
*Prerequisite: Restricted to Master of Science in Nursing students with consent of an advisor.*
Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the adult and geriatric population.

**NURS 802** Graduate Nursing Practicum I: Pediatrics (4)
*Prerequisite: Restricted to Master of Science in Nursing students with consent of an advisor.*
Synthesis and application of concepts from nursing, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the pediatric population.

NEW TOPIC TITLES

**ANTH 315** Regional Ethnography (3)
*Prerequisite: Upper-division standing.*
Apply a cultural area study approach to people and cultures around the world. Focus on the history and contemporary cultures of East Asia, Central America, West Africa, and North America. Topic to be specified in the Class Schedule. May be repeated when topics vary.
1. Peoples and Cultures of the San Francisco Bay Area

**ART 511** Digital Media and Emerging Technologies: Special Areas (3)
*Prerequisite: Restricted to upper-division Art majors and minors or consent of the instructor.*
Examination of conceptual and theoretical aspects of digital media and emerging technologies for artists in relation to visual art practice. Topics to be specified in the Class Schedule. Activity. May be repeated when topics vary. Extra fee required. [Formerly ART 645]
1. Art and Cartography
**ART 549** Special Topics in Ceramics (3)
*Prerequisites: Restricted to Art majors and minors; Art 245 or equivalent.*
Ceramics workshops in special areas. Topics to be specified in the Class Schedule. May be repeated when topics vary. Activity. Extra fee required.

1. Clay in Action: Social Practice in Ceramics

**ARTH 516** Advanced Topics in Art History (3)
*Prerequisites: Restricted to Art and Art History majors and minors and M.F.A. Art students; one 300- or 400-level Art History course*; or consent of the instructor.
Investigation of advanced topics in Art History. Topics to be specified in the Class Schedule. May be repeated when topics vary. [Formerly ART 516]

1. Queer Art Since 1980

**ARTH 602** Art History Seminar (3)
*Prerequisites: Restricted to upper-division Art and Art History majors and minors and M.F.A. Art students; one upper-division (300- to 500-level) Art History course; or consent of the instructor.*
Advanced seminar on specific topics, themes, and research methods in Art History. Topics to be specified in the Class Schedule. May be repeated when topics vary. (ABC/NC grading; CR/NC allowed) [Formerly ART 602]

1. About Representation: Visual, Textual & Political

**CSC 890** Graduate Seminar
*Prerequisite: Consent of the instructor or graduate adviser.*
Explore a variety of current advanced research trends in Computer Science. Topics to be specified in the Class Schedule. May be repeated for a total of 6 units when topics vary. (Plus-minus letter grade only)

1. Data Visualization
2. Big Data and Cybersecurity

**HIST 696** Proseminar (3)
*Prerequisites: Upper-division standing; GE Area E; HIST 300GW*; or graduate standing; or consent of the instructor.*
Seminar-style culminating experience focused principally on topics in European History. Topics to be specified in the Class Schedule. May be repeated when topics vary. [Formerly {Formerly HIST 640, HIST 642, and HIST 644}]

1. Colonialism and Nationalism in Southeast Asia

**HIST 705** Approaches to History (3)
*Prerequisite: HIST 700 or consent of the instructor.*
Broad exposure to a single approach to history in a way that would build upon and serve as a companion to HIST 700. Course readings are global in scope and cover a broad wide swath of time. Topics to be specified in the Class Schedule. May be repeated when topics vary. (Plus-minus letter grade only)

1. Approaches to Material Culture History
HIST 780  Seminar in American History To 1877 (3)
Prerequisite: Graduate History students or consent of the instructor.
Graduate seminar in a topic, theme, or problem in U.S. history before and including the period of Reconstruction. Topics to be specified in Class Schedule. May be repeated as topics vary.
1.  Borderlands in the American Colonies

HUM 540/CMX 540  Topics in Comics Studies (3)
Prerequisite: HUM 325 or consent of the instructor.
Deep examination of a particular genre, time period, region, or emphasis within the comics medium. Focus on primary, theoretical, and contextual readings, and will include opportunities to make as well as reflect on comics. Topics to be specified in the Class Schedule. May be repeated when topics vary.
This course is offered as HUM 540 and CMX 540. Students may not repeat the course under an alternate prefix.)
1.  Queer Comics
2.  Political Cartooning

MUS 388  Jazz Combos (1)
Prerequisite: Audition.
Two- to eight-piece interactive performance groups in a variety of styles, including Blues-R&B, Swing, Bop and Straight-ahead, model-free, Rock Fusion, Gospel, Afro-Cuban, Creative World, and Vocal. Topics to be specified in the Class Schedule. Activity. May be repeated for a total of 12 units.
1.  Jazz Combos/Instrumental
2.  Jazz Combos/Vocal

PHIL 700  Seminar in Selected Problems (3)
Prerequisite: Graduate standing or consent of the instructor.
Articulate, explore, and assess proposed resolutions of one or more fundamental philosophical problems. Problems to be specified in the Class Schedule. May be repeated when problems vary.
1.  The Basis of Equality

PHIL 795  Early Modern Philosophy (3)
Prerequisite: Restricted to graduate Philosophy students or consent of the instructor.
Analysis of two or more early modern philosophers, ranging from the canonical (e.g. Descartes, Leibniz, Locke, Hume) to the newly recovered (e.g. Astell, Reid). Attention to one or more particular themes: individuation, perception, science, faith, morality, women, and similar topics. Topics to be specified in the Class Schedule. May be repeated when topics vary.
1.  Mysticism and Modern Philosophy
2.  Early Modern Individuation
3.  Exploring the Canon
4.  Cambridge Platonism
PLSI 460  Topics in American Politics (4)
Prerequisite: Upper-division standing or consent of the instructor.
Exploration of a specific area of American politics. Topics may include elections, voting, and representation; policymaking in areas such as education and social welfare; relations between state and federal government; the politics of reform, the media, and politics, etc. May be historical or contemporary. Topics to be specified in the Class Schedule. May be repeated for when topics vary.
   1. Choosing A U.S. President

PLSI 607  Senior Seminar in Comparative Politics (3)
Prerequisites: Restricted to Political Science majors and minors; upper-division standing; PLSI 250; a PLSI GWAR.
Focus on the specialization and particular interests of the professor in question in the field of Comparative Politics. Topics to be specified in the Class Schedule. May be repeated when topics vary upon advisement.
   1. Lawyers, Guns, and Money in the Global South

PSY 891  Seminar in Selected Problems (3)
Prerequisites: Restricted to Psychology graduate students and School Psychology Credential students.
Special areas of advanced applications of psychological research and theory. May be repeated for a total of 9 units when topics vary.
   1. Strategies for Publishing in the Social Sciences

NEW COURSES

AA S 597  Asian Transnational Communities: Variable Topics (3): Topic; UD-D, ES, GP; CS-02 & CS-08; Spring 2020
Prerequisite: Upper-division standing or consent of the instructor.
Examine the social, economic, political, and cultural realities of place and their relationship with the formation of transnational Asian communities. Explore the impact of historic and contemporary Asian migration. Topics to be specified in the Class Schedule. Lecture, 2 units; Activity, 1 unit. May be repeated for a total of 6 units.
   1. Korea
   2. China
   3. Japan
AFRS 120  Communicating Realness: Minding the Gap (3): A1, AERM; CS-05; Spring 2020
The examination of communicating realness provides a framework for students in Africana Studies, and other areas; intellectual, academic, and pre-professional perspectives that permit the black voice and it’s myriad colloquial articulations, agencies of expression towards the development of communicating successfully while developing expansive communicative foundations in social justice, equity, culturally responsive practices that engage the students broadly in both their academic lives and in their communities. Practice in speaking, crucial listening, reasoning and organizing, while using communication theory and techniques will support students to evaluate the effects of oral communication on the lives of Blacks and others.

AFRS 441  Black Performance Studies Workshop-Lorraine Hansberry's - To Be Young, Gifted, and Black (3): Regular; CS-12; Spring 2020
Prerequisite: Upper-division standing.
A close examination of author, activist, playwright, and feminist Lorraine Hansberry’s life and work in literature, Civil Rights, Feminist Advocacies, The Black Arts Movement, and her journey towards iconic status as a woman of prolific artistry, her emergence as a feminist, an anti-racism activist, and warrior for human rights. Dramaturgical studies will explore the recent biography “Looking for Lorraine” by Imani Perry, as well as her speeches, poetry, articles, and recordings of interviews. This examination will culminate in a performance of Hansberry’s play “To Be Young, Gifted and Black.” Activity.

A U 699  Independent Study (3): Regular; CS-36; Summer 2020
Prerequisite: Upper-division standing or consent of the instructor.
Supervised individual study of a particular issue in higher education.

BECA 351  The Art of Voiceover (3): Regular; CS-23; Spring 2020
Prerequisites: BECA 230 and BECA 231; consent of the instructor.
Performance, production and analysis of voiceovers, including various techniques and professional best practices; designed for further exploration into the vibrant world of voice acting & directing. Activity. (Plus-minus ABC/NC, CR/NC allowed)

BECA 355  Lighting for Studio and Field Production (3): Regular; CS-12; Fall 2020
Prerequisites: Restricted to BECA majors; BECA 240 and BECA 246; or consent of the instructor.
Develop, design, and execute effective video lighting using technical concepts and aesthetic theories. Focus on both television studio lighting and field lighting. Activity.
**BIOL 331** Research with Communities (3): UD-B; AERM, GP, SJ; CS-02 & CS-07; Spring 2020

*Prerequisites: Restricted to upper-division standing; BIOL 100* or BIOL 230*, and consent of the instructor.*

Application of frameworks for understanding and developing strategies to improve community health through culturally-congruent research with communities of color. Didactic activities focused on the major determinants of health disparities including racial/ethnic differences in the biological response to social disadvantage, as well as prevention and treatment of chronic diseases that play a major role in local health disparities. Addressing local disparities through research with communities will comprise CSL activities. Lecture, 2 units; Activity, 1 unit. [CSL may be available]

**BIOL 806/CHEM 806** Exploratory Data Science for Scientists (4): Cross-list; CS-02 & CS-07; Fall 2020

*Prerequisite: Graduate standing; or upper-division standing and CSC 306 or equivalent.*

Introduction to the fundamentals of data science through its applications in biology and chemistry research. Exploration of data preparation, analysis, and reporting using real-world scientific datasets. Lecture, 3 units; activity, 1 unit. (This course is offered as BIOL 806 and CHEM 806. Students may not repeat the course under an alternate prefix.)

**BIOL 808/CHEM 808** Professional Prospects for Quantitative Biologists, Data Scientists, and Bioinformaticians (1): Cross-list; CS-05; Fall 2020

*Prerequisite: BIOL 806*/CHEM 806*.

Connect with data scientists from the San Francisco Bay Area industries, universities, and government agencies. Data scientists will be invited to campus to discuss current trends in industry, specific positions and roles achievable for students post-graduation, CV composition, job interview skills, and professional experiences in a broad set of workplaces. Practice professional communication skills and experience post-graduate workplace culture. (This course is offered as BIOL 808 and CHEM 808. Students may not repeat the course under an alternate prefix.)

**BUS 400** Professional Communication for the Global Workplace (3): Regular; CS-05; Spring 2020

*Prerequisite: BUS 300GW* or equivalent with a grade of C or better.

Examination of current business communication, global business practices, common formats of business writing, effective oral presentations, and workplace ethical issues. Emphasis on individual and team experiences in creating effective professional communication. Practice in analyzing and communicating about ambiguous business situations. (Plus-minus ABC/NC, CR/NC allowed)
**BUS 452** Social Entrepreneurship: Mission-Driven Ventures (3): Regular; CS-05; Spring 2020

Prerequisites: Restricted to upper-division College of Business majors; BUS 350* with a grade of C- or better; or consent of the instructor.

Development of the necessary business skills to create innovative approaches to societal problems. Examination of local and international ventures that have dual missions of both social impact and financial sustainability. Emphasis on opportunity assessment, business models, strategy, and social impact. (Plus-minus letter grade only)

**CHEM 477** Organic Chemistry of Drug Synthesis and Activity (3): Regular; CS-02; Spring 2020

Prerequisites: CHEM 335* with a grade of C or better; concurrent enrollment in CHEM 340* or CHEM 349*.

Survey of organic chemistry topics related to modern pharmaceuticals including heterocyclic chemistry (synthesis and presence in drugs), metabolism, drug-delivery, an overview of various classes of drugs, and antibody-drug conjugates.

**CHEM 807/BIOL 807** Coding Community for Data Science Components of Independent Research Projects (1): Cross-list; CS-04; Fall 2020

Prerequisites: Graduate standing; BIOL 806/CHEM 806 or equivalent (concurrent enrollment recommended); or consent of the instructor.

Applications of data science principles to independent research for a master’s thesis. May be repeated for a total of 3 units.

(This course is offered as CHEM 807/BIOL 807. Students may not repeat the course under an alternate prefix.)

**C J 410** Crime Scene Investigation (3): Regular; CS-02; Spring 2020

Prerequisite: Restricted to Criminal Justice Studies majors and minors.

Critical examination of the myths of CSI and a realistic perspective on the roles and duties of forensic and investigative personnel. Application of the scientific method and logical reasoning to careful analysis of the physical evidence present at crime scenes. Additional topics will include probative value and probability of physical evidence; documenting evidence using photos, diagrams, and reports; collecting and preserving evidence; maintaining the chain of custody; and legal and safety considerations. Emphasis on commonly encountered types of evidence, and writing clear, accurate, and mechanically sound reports for use in court.
**CINE 626** Explorations in Documentary Production (3): Topic; CS-02; Spring 2020  
Prerequisites: Restricted to senior Cinema majors; CINE 200*, CINE 202*, CINE 204*, CINE 211*, CINE 212*, CINE 340* and CINE 341* or equivalents with grades of C or better; or consent of the instructor. Students are restricted to a maximum of two 400-level OR two 600-level courses per semester. CINE 450, CINE 454, CINE 458, or CINE 601 may be taken concurrently without a formal exception. Exceptions to this limit require both the consent of the instructor and approval by the Director of the School of Cinema.  
Examination and production of a particular genre, form or theme in documentary, resulting in the creation of short non-fiction films. Based on a variable topic, students research and critique documentaries and use their findings as the basis of conceptualizing and producing their own work. Topics to be specified in the Class Schedule. May be repeated when topics vary. (Plus-minus letter grade only)  
1. Documentary Production: Hybrid Form  
2. Documentary Production: Personal Voice  
3. Documentary Production: Environmental Issues  
4. Documentary Production: Race, Gender & Sexuality

**CMX 625/HUM 625** Advanced Readings in Comics (3): Cross-list; CS-05; Spring 2020  
Prerequisites: Upper-division standing; CMX 325; or consent of the instructor.  
Advanced undergraduate course focused on the study of comics from a theoretical standpoint. (Also open to and well-suited for Masters students.) A wide range of comics theorists will be explored and put in conversation with a diverse set of complex, long-form comics. Discussion-based course, to allow for delving deeply and critically into the different comics works. Explorations of comics will be expressly conducted through visual methods, including comics and other image-text hybrids.  
(This course is offered as CMX 625 and HUM 625. Students may not repeat the course under an alternate prefix.)

**DS 412SI** Supplemental Instruction: Operations Management (1): Regular; CS-13; Spring 2020  
Prerequisite: Concurrent enrollment in DS 412.  
Student-centered discussion and problem-solving designed to promote understanding of key concepts and enhance student success in DS 412. May be repeated for a total of 3 units. Activity. (ABC/NC grading, CR/NC allowed)

**DES 699** Independent Study in Design (3): Regular; CS-36; Spring 2020  
Prerequisites: Restricted to upper-division Design majors; DES 300, DES 322, DES 323, DES 356, and DES 370 with grades of C or better; cumulative GPA of 3.0; or consent of the instructor.  
Supervised study of a particular problem in design. Open to students who have demonstrated the ability to work independently. May be repeated for a total of 6 units.
**E ED 225** Introduction to Early Childhood Education Curriculum (3): D1, AERM, GP, SJ; CS-05; Spring 2020
Developmentally appropriate curriculum and environments for young children. Explores teaching strategies and curriculum development based on theoretical frameworks, observation, and assessment. Emphasizes the teacher’s role in supporting development and learning across the curriculum, including all content areas.

**ENVS 480** Climate Change Adaptation and Justice (3): Regular; CS-02; Spring 2020
*Prerequisite: Upper-division standing or consent of the instructor.*
Interdisciplinary examination of the social, economic, political, and ethical aspects of climate change, with a focus on adaptation, justice, and resilience. Discussion of adaptation to climate change in both the developed and the developing world and in different sectors and regions; the role of state, non-state, and community actors; and justice and equity implications of climate change adaptation.

**ETHS 500** Introduction to Race, Ethnicity, and Health (3): UD-D, AERM, SJ; CS-02; Fall 2020
*Prerequisite: Upper-division standing or consent of the instructor.*
Explore the critical health issues affecting racial and ethnic groups in the US. Examine ways in which the health status of these populations are rooted in the socio-cultural, political, economic, and environmental influences of US society.

**ETHS 647** Understanding Health Disparities in Cancer Among Underserved Communities (3): Regular; CS-05; Fall 2020
*Prerequisite: Upper-division standing or consent of the instructor.*
An introduction to understanding health disparities in breast cancer in underserved communities. Emphasis on breast cancer and the socioeconomic, behavioral, biological, environmental, and cultural impact of the disease. Focus on understanding the clinical aspects of breast cancer, and also the psychosocial impact of breast cancer on women of color and their families.

**FIN 101** Personal Finance (3): D1; CS-01; Spring 2020
Preparation for dealing with the challenges of making sound financial decisions in a constantly changing economy. Development of planning techniques and the ability to make appropriate financial decisions, both personal and business. Emphasis on the improvement of analytical skills to facilitate effective financial decision-making, including making informed decisions regarding budgets, investment, insurance, retirement, and estate planning.

**HIST 333** The Black Death (3): Regular; CS-02; Spring 2020
*Prerequisite: Upper-division standing or consent of the instructor.*
Exploration of the causes, immediate impact, and long-term consequences of the Black Death from 1347-1349 with a focus on lectures and discussions of primary sources. Emphasis on how a highly developed society deals with extreme crisis, as viewed through medieval Europe's social, scientific, religious, and institutional reaction to the deadly epidemic.
ISYS 875  Enterprise Cyber Security Management (3): Regular; CS-05; Spring 2020
Prerequisites: ISYS 814 and ISYS 865 or consent of the instructor.
This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to cybersecurity incidents, and designing a consistent, reasonable information security systems, with appropriate intrusion detection and reporting features. The purpose of the course is to provide the student with an overview of the field of cybersecurity and assurance. Students will be exposed to the spectrum of cybersecurity activities, methods, methodologies, and procedures. This course also covers data and network attack vectors, spyware, network defense, cybersecurity appliances, social engineering and cryptographic communication platforms. The examples reflect new industry trends.

KIN 421  Sports Nutrition for the Health Professional (3): UD-B; CS-01; Spring 2020
Prerequisites: Restricted to upper-division standing; BIOL 212* and BIOL 213*.
Students will learn nutrition specific to physical activity and sport performance. This course surveys the evidence-based nutritional needs and use of fuels for various types of physical activity, from review of body composition, energy balance, and roles of specific nutrients, to evaluation of nutritional claims and performance enhancing products.

KOR 101  First Semester Korean (4): C2, GP; CS-02; Fall 2020
Introduction to understanding, speaking, reading, and writing in modern Korean.

KOR 102  Second Semester Korean (4): C2, GP; CS-02; Fall 2020
Prerequisite: KOR 101 or equivalent.
Continuation of KOR 101. Improving the understanding, speaking, reading, and writing of modern Korean.

LS 404  Social Science and Medicine for Educators (3): UD-D, GP, SJ; CS-02; Spring 2020
Prerequisites: GE Areas A1, A2, A3, and B4.
An interdisciplinary approach to social and emotional well-being around the world, with discussions on how culture, ethnicity, class, gender, and access to resources affect public health. Focus on today's main global issues: poverty, climate change, violence, immigration, mental health, opioid addiction/dependence, and education. Students are required to address local, regional, and national health disparities, as well as health universals in order to make comparisons between the United States and other countries.

MATH 761  Computational Statistics (3): Regular; CS-02; Spring 2020
Prerequisites: Graduate standing; or upper-division standing and MATH 440 or equivalent; or consent of the instructor.
**MLL 608/ENG 608** Language Teaching in Multilingual Contexts (3): Cross-list; CS-02; Fall 2020
*Prerequisite: Upper-division standing or consent of the instructor.*
A survey of best principles and key competencies for second and foreign language teaching, drawing from current theories and researched practices, with an emphasis on the knowledge and skills that are crucial for language teaching in multilingual contexts.
(This course is offered as MLL 608 and ENG 608. Students may not repeat the course under an alternate prefix.)

**NURS 800** Graduate Nursing Practicum I: Adult/Geriatric (4): Regular; CS-48; Fall 2020
*Prerequisite: Restricted to Master of Science in Nursing students with consent of an advisor.*
Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the adult and geriatric population.

**NURS 803** Graduate Nursing Practicum II: Pediatrics (4): Regular; CS-48; Fall 2020
*Prerequisite: Restricted to Master of Science in Nursing students with consent of an advisor.*
Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the pediatric population.

**NURS 806** Graduate Nursing Practicum I: Psychiatric/Mental Health (4): Regular; CS-48; Fall 2020
*Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor.*
Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the population that requires psychiatric healthcare.

**NURS 807** Graduate Nursing Practicum II: Psychiatric/Mental Health (4): Regular; CS-48; Fall 2020
*Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor.*
Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the population that requires psychiatric healthcare.

**NURS 808** Graduate Nursing Practicum I: Community/Public Health (4): Regular; CS-48; Fall 2020
*Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor.*
Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for individuals, families, and/or aggregates living in communities.
**NURS 809**  Graduate Nursing Practicum II: Community/Public Health (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for individuals, families, and/or aggregates living in communities.

**NURS 813**  Graduate Nursing Practicum I: Neonatal (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the newborn population.

**NURS 814**  Graduate Nursing Practicum II: Neonatal (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of concepts from nursing, business, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the newborn population.

**NURS 815**  Graduate Nursing Practicum I: Nursing Administration (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of administrative role in health care to address disease prevention and management, health promotion, and illness prevention for individuals, families, and/or aggregates.

**NURS 816**  Graduate Nursing Practicum II: Nursing Administration (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of administrative role in health care to address disease prevention and management, health promotion, and illness prevention for individuals, families, and/or aggregates.

**NURS 817**  Graduate Nursing Practicum I: Women's Health/Gender-Related (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of concepts from nursing, business, social sciences, education and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the female or self-identified female population.

**NURS 818**  Graduate Nursing Practicum II: Women's Health/Gender-Related (4): Regular; CS-48; Fall 2020
Prerequisite: Restricted to Master of Science in Nursing students with the consent of an advisor. Integration of concepts from nursing, business, social sciences, education and epidemiology in a healthcare setting to address disease prevention and management, health promotion, and illness prevention for the female or self-identified female population.
PLSI 302  Writing for Political Science (4): Regular; CS-05; Spring 2020
Prerequisites: Restricted to Political Science majors and minors; GE Area A2.
Introduction to the practice of writing for politics and political science. Development of skills in active reading, crafting of rigorous research questions and arguments, utilization of sources, conducting literature reviews, and logic and craft of different forms of political writing ranging from blogs to reports and scholarly papers. Particular emphasis on writing research essays in the discipline of political science to provide the foundation for further work in the major. Subfield emphasis may vary according to the instructor. (Plus-minus ABC/NC grading only)

PLSI 318  Modern Citizenship: Pundits, Podcasts, and Political Know-How in the 21st Century (2): Regular; CS-02; Spring 2020
Prerequisite: Upper-division standing or consent of the instructor.
Examination of what it means to be an engaged citizen in the 21st century through the study of different forms of political information and participation. Analysis of political images and sources of information including campaigns, podcasts, political satire, media, and TV. Exploration of various forms of political participation and the principles of media literacy.

PLSI 390  Black Political Thought (4): Regular; CS-02; Spring 2020
Prerequisite: Upper-division standing or consent of the instructor.
Examine black political thought as expressed in a wide range of work produced by people in Africa and the African diaspora about black people and black life. Explore how these ideas and arguments transformed key concepts in political theory such as democracy, citizenship, rights, and freedom as well as ideologies including Marxism and liberalism.

PLSI 788  Latin American Political Theory (3): Regular; CS-05; Spring 2020
Prerequisite: Graduate standing or consent of the instructor.
Examination of Latin America political thought from the 16th century to the present. Focus on arguments about Spanish colonialism and Latin American independence and identity, the value of European thought and other sources of knowledge, and the nature of populism and revolution.

RRS 590  Senior Capstone (3): Regular; CS-04; Spring 2020
Prerequisite: Restricted to senior Race and Resistance Studies majors.
Synthesis and integration of Race and Resistance Studies coursework. Application of concepts through an individual and/or collaborative senior project. Projects can include research papers, portfolios, or presentations. May include work with community organizations.

RRS 640/SXS 640  Race and Sexual Migration (3): Cross-list; CS-02; Spring 2020
Prerequisite: Upper-division standing or consent of the instructor.
Exploration of physical and ideological migrations of both hetero- and homosexuality and their relationship to ethnicity and race. Emphasis on tracing the movement of individuals and ideas between regions with both official and unofficial borders. Review of recent scholarship on race, sexuality, and migration. Use of both secondary and primary sources. (This course is offered as RRS 640 and SXS 640. Students may not repeat the course under an alternate prefix.)
RRS 645/SXS 645  Sex, Race, Lies, and Love in San Francisco (3): Cross-list; CS-02; Spring 2020
Prerequisite: Upper-Division standing or consent of the instructor.
San Francisco is well-known as a city where "anything goes" especially with regards to sexuality. From early days as a bustling mining outpost for fortune-seeking bachelors, the city quickly gained a reputation for its rowdy sexuality and questionable morality. Exploration of sexual freedom and gender identity demonstrations and declarations in San Francisco in relation to race and ethnicity. Emphasis on the issues of desire, power, and privilege through the disciplinary lenses of Ethnic Studies and Sexuality Studies. 
(This course is offered as RRS 645 and SXS 645. Students may not repeat the course under an alternate prefix.)

SCI 180  Science Concepts: Chemistry for Energy and the Environment (1): Regular; CS-07; Spring 2020
Prerequisite: Concurrent enrollment in CHEM 180.
Student-centered discussion and problem-solving designed to promote understanding of key concepts and enhance student success in CHEM 180. SCI 235, Science Concepts, and Mathematics Concepts courses may be repeated for a combined total of 4 units. Activity. (Plus-minus ABC/NC; CR/NC allowed)

SCI 228  Mathematics Concepts: Calculus III (1): Regular; CS-07; Spring 2020
Prerequisite: Concurrent enrollment in MATH 228.
Student-centered discussion and problem-solving designed to promote understanding of key concepts and enhance student success in MATH 228. SCI 235, Science Concepts, and Mathematics Concepts courses may be repeated for a combined total of 4 units. Activity. (Plus-minus ABC/NC; CR/NC allowed)

SCI 244  Science Concepts: Physics with Calculus III (1): Regular; CS-07; Spring 2020
Prerequisite: Concurrent enrollment in PHYS 240.
Student-centered discussion and problem-solving. Designed to promote understanding of key concepts of electromagnetism and enhance student success in PHYS 240. SCI 235, Science Concepts, and Mathematics Concepts courses may be repeated for a combined total of 4 units. Activity. (ABC/NC, CR/NC grading only)

SCI 305  Science Concepts: Linear Systems Analysis (1): Regular; CS-07; Spring 2020
Prerequisite: Concurrent enrollment in ENGR 305.
Student-centered discussion and problem-solving designed to promote understanding of key concepts and enhance student success in the designated parent course. SCI 235, Science Concepts, and Mathematics Concepts courses may be repeated for a combined total of 4 units. Activity. (ABC/NC grading; CR/NC allowed)
**SPAN 531**  Creative Writing in Spanish: Poetry, Fiction, and Drama (3): Regular; CS-02; Spring 2020  
*Prerequisite: SPAN 301 or consent of the instructor.*  
Reading and analysis of literary texts from Spain and Latin America. Practice in writing poetry, fiction, and plays in Spanish. Improve writing skills while practicing creative writing and performing in front of others. (Plus-minus ABC/NC, CR/NC grading allowed)

**SPAN 851**  Seminar in Medieval, Early Modern Peninsular, and Colonial Literature (3): Topic; CS-05; Spring 2020  
*Prerequisite: Graduate Spanish MA students or consent of the instructor.*  
Critical examination of literary texts and other cultural products from the Medieval and Early Modern periods of Spain and the Conquest/Colonial period of Latin America. Topics to be specified in the Class Schedule. May be repeated when topics vary.  
1. Golden Age Spanish Theater  
2. Medieval Spanish Narrative  
3. Chronicles of Conquest and Colonial Latin America

**TH A 423**  Advanced Light Board Operation (1): Regular; CS-36; Spring 2020  
*Prerequisite: TH A 323 with a grade of C or better.*  
Exploration and training in advanced techniques in modern theatrical light board control.

**WGS 105**  Feminism and Self-Care: Perspectives and Practices (1): Regular; CS-05; Spring 2020  
Intellectual engagement with and active practice of feminist self-care. Consideration of feminist scholars who have argued the importance of embodiment and experiential learning in relation to self-care practices. May be repeated for a total of 2 units. (CR/NC grading only)