NEW TOPIC TITLES

**SPAN 831 Seminar in Literary Movements or Periods (3)**
*Prerequisites: Admission to Spanish M.A. program, advanced Spanish level, or consent of the instructor.*
Focus on a particular literary movement or period in Spanish or Latin American literature. Topics to be specified in the Class Schedule. May be repeated when topics vary.

1. Historical Memory from a Transatlantic Perspective

NEW COURSES

**A U 110 Step to State (1): Regular; CS-08; Summer 2019**
*Prerequisites: Category IV placement in QR/Math or WC/English.*
A week-long summer bridge course that prepares students for success in quantitative reasoning and written composition courses. Review and build math and writing skills, develop study strategies, and build community while learning about SF State. Activity.

**E ED 825 Early Childhood Education Policy and Advocacy: Quality, Access, and Equity (3): CS-05; Fall 2019**
*Prerequisites: Graduate standing or consent of the instructor.*
Theory, research, and practice on the role and impact of public policy on early care and education. Implications for teaching, policy, and leadership. Emphasis on becoming an active, engaged, and informed advocate for early childhood education. (Plus-minus letter grade)

**ENGR 492 Hardware for Machine Learning (3): Regular; CS-01; Summer 2019**
*Prerequisites: ENGR 213*, ENGR 353*, and ENGR 356* with grades of C- or better.*
Introduction to various neural networks, and their circuit implementation for machine learning. Focus on the synergy among algorithms, software, and hardware in pursuit of energy efficiency neural network computing technologies. Cover basic programming languages such as Pythons, C/C++ with CUDA, and basic circuit simulation tools, such as hspice. (Plus-minus letter grade only)

**GER 620 Encounters, Conflicts, and Changes in Comics (3): GP, SJ; CS-05; Fall 2019**
*Prerequisite: ENG 214 or equivalent or consent of the instructor.*
Exploration of comics and graphic novels that depict encounters, conflicts, and changes in German history, society, and culture across the 20th and 21st century. Study of these works in connection with European and global experiences, events, and transformations. Taught in English. All materials available in English.
**LCA 301** The Writer’s Quick Journey: Six Sessions to Better Writing (1): Regular; CS-05; Summer 2019  
*Prerequisites: Upper-division standing or consent of the instructor.*  
Individualized feedback on and support for students’ writings. Exploration of writing skills applicable to a variety of academic subjects, and which contribute to college success. Examination of diverse aspects of writing (sentence structure, grammar, paragraph development, etc.). Assessment of a spectrum of written forms and styles, to match form and content. Engagement in research germane to student projects, through various information sources: experts in the field; print publications; electronic resources. Analysis of readings assigned to correspond with students’ projects and needs. Advancement of writings related to students’ academic and career path (scholarship applications, cover letters, etc.). (CR/NC grading only)

**MUS 134** Survey of Music for Visual Media (3): C2, AERM, GP, SJ; CS-01; Summer 2019  
Survey of music used to develop, transform, and underscore emotion in visual media such as film, video games, virtual reality, TV, animation, and more. Discussion and analysis of theoretical topics related to the history and development of music for visual media. Through the use of specific exceptional pieces of media, integration of topics related to social justice, racial minorities, global perspectives, and environmental sustainability.

**MUS 503** Survey of the String Quartet in Historical Context (3): UD-C; CS-01; Summer 2019  
*Prerequisites: GE Areas A1, A2, A3, and B4.*  
Masterpieces written for the string quartet from the earliest days of the Classical period (1740) to the present day. Topics include the significance of this genre in the lives and development of the composers as well as concurrent historical trends in the visual and literary arts, politics, philosophy, and societal issues. Live performances in the classroom by the Alexander String Quartet. Includes the opportunity to have some works “deconstructed “ for greater understanding of the structure of the many extraordinary compositions for this genre.

**PHIL 819** Seminar: Philosophy of Risk (3): Regular; CS-05; Summer 2019  
*Prerequisites: Graduate standing or consent of the instructor.*  
Philosophical investigation of the concept of risk (e.g., is it essentially related to decision making, is it a thick concept, what kind of value judgment does it involve); critical examination of the methodologies for risk management including their scientific reliability and ethical implications (in particular with respect to social justice); philosophical exploration of the concept of ethical risk; discussion of issues raised by new kinds of risks (e.g. self-driving cars: who is responsible?). Other issues to be addressed: e.g., Are all risks created equal? Is risk imposition a harm in itself?

**PSY 540** Decision Making: A Perspective from Social Psychology (3): Regular; CS-01; Summer 2019  
*Prerequisite: PSY 440.*  
Every day we have the opportunity to make countless decisions: should we eat dessert, cheat on a test, or attend a sports event with our friends. But despite our vast experience with decisions, we humans are (highly) imperfect decision makers. We routinely depart from rationality and optimality, and we do so in systematic and predictable ways. Deeply examine these departures from rational decision making and identify strategies for making better and more effective decisions.