The Spanish 22 Writing Workshop is intended to provide additional practice and instruction in the writing of Spanish. It meets for 50 minutes each week and does not receive credit but will appear on your transcript. No extra out-of-class writing is required. You will work with classmates in pairs and groups to discuss ideas and review each other’s work, focusing mainly on the compositions assigned in class.

The activities will help you to clarify the thinking-to-writing process as well as questions relating to the material of Spanish 22, and you will have the opportunity to work closely with the instructor on specific problems.

Professor: Ann Lombardi Cantu, Spanish

Advanced Composition and Conversation II

This course aims to improve the student’s written and oral expression through the study and creation of a specific genre - theater. Although other genres will also be explored, this is an opportunity to use drama as a tool for learning. As inhibition is the enemy of language acquisition, we will use class time to read, appreciate and create skits to help “extrovert” the learning experience. The focus of the course will be four-fold: the discussion and critique of daily reading assignments; creative and analytical work; the study of key grammar points; and the study of colloquial expressions in Spanish. Four papers (the length will vary on assignment and creation), skits and presentations, and a final. Conducted in Spanish. Not for native speakers. In the writing workshop the students will further their writing skills through peer review, collaborative writing projects and other innovative activities that will enhance their awareness of the structure, content and delivery of their writing. Prerequisite: Spanish 121 or equivalent.

Instructor: Dana Simpson
Sexuality and Gender in Arabic Literature and Film ARB 192-03

The phrase “sexuality in Arab culture” might seem an oxymoron, as we tend to think of Arab societies as strictly puritan and conservative. However, Arabic literature and other cultural genres (film, pop music, TV, etc) offer numerous representations of sexuality and the bodily. In this seminar, we will explore the history of sexuality in Arabic narrative discourse, from pre-Islamic times to the 21st century, in various literary genres (including poetry, short story and novel), films and music videos. We will investigate how local cultural differences (for example, Morocco vs. Egypt vs. Saudi Arabia) influence the ways in which gender and sexuality are constructed in narratives from different parts of the Arab world. The course also examines the role of gender and the bodily in various socio-cultural and political discourses, such as nationalism, urbanity, religiosity and secularism. Readings will include theory. This class is a seminar and will require a 20-page final paper.

The writing workshop component of the course is mandatory. The students will learn how to improve their academic writing skills through a series of in-class writing exercises, peer review, and detailed feedback from the instructor. No extra graded work will be assigned.

Prerequisites: none
Instructor: Valerie Anishchenkova

Intermediate Spanish II SPAN 4/4WW

This course encourages the development of a large active vocabulary and a greater awareness of Spanish-speaking cultures. It aims at developing a level of language proficiency sufficient for survival in unusual or complicated situations. There will be regular lab assignments, compositions, class discussions, debates, and oral presentations. Students will participate in a regular 40-minute conversation group. In addition to reading about and discussing current events, we will read the novel “Mosen Millan”, by Ramón Sender, which deals with the Spanish Civil War.

In the Writing Workshop, which is optional, students will have more opportunity to discuss the topics we have examined in class. They will also have the chance to talk about writing strategies in Spanish, and to evaluate what they are in the process of writing for the class. This will give both students and instructor an opportunity to get to know one another better. Students will be given individual attention in the revision of their compositions.

Instructor: Patricia Smith
Cognitive Neuroscience of Vision

This course will cover the cognitive neuroscience of vision. This is an advanced seminar on the brain basis of vision, emphasizing how humans see the world. Topics may include sensory perception, object and face recognition, word perception, mental imagery, spatial cognition, attention, and timing and neuroimaging of brain systems for perception.

How do people attribute meaning to what they see? How do you recognize your best friend in a crowd of people? How do people learn to read written words? What is a visual feature? How do you know where an object is located? Studies of visual cognition attempt to answer such questions. Cognitive neuroscience investigates how specific parts of the human brain enable people to see the environment, meaningfully interpret visual images, and learn and remember about what they see. This course will examine the neural processes and representations used to perceive and categorize people, places, and things.

An optional writing workshop is offered (limited enrollment). In this workshop, you will develop critical thinking skills, explore more deeply concepts discussed in class, and learn how to develop and test hypotheses and theories about the brain basis of visual perception and cognition. The skills developed in the workshop will also help to develop your ideas and improve your thinking and writing on your term paper topic, as well as provide additional opportunities to polish drafts and obtain feedback throughout the project. There will be no extra graded work, but participation will likely improve your performance on the assigned coursework. The writing workshop will take an extra 50 minutes of class time weekly, and a record of participation will appear on the student’s transcript.

Prerequisites
Psy 32 and one of the following: Psy 25, Psy 27, Psy 29, Psy 129, Psy 103, Psy 148, or Biology 134; or consent.

Instructor: Haline Schendan

Experiments in Molecular Biology

We will investigate a series of laboratory problems using modern techniques of biotechnology. Gene cloning, recombinant protein expression, protein biochemistry, and immunocytochemistry are emphasized for teaching state-of-the-art laboratory skills and for reinforcing basic concepts of modern molecular biology.

The optional writing workshop section is designed to familiarize students with several forms of professional writing, including the format used in most scientific journals for the publication of novel findings. Thus, the WW section will provide extra opportunities for students to improve their graded laboratory reports for this and other science courses. We will also use a variety of ungraded exercises to enhance understanding of the molecular biology underlying the laboratory experiments, and to explore science writing for various audiences.

Prerequisite: Sophomore standing and Biology 13 or equivalent. Only open to majors in biology, biochemistry, and chemical engineering. Must be simultaneously enrolled in Bio 50A or Bio 50B.

Professor: Juliet A. Fuhrman, Biology
Why does an animal perform a given behavior? In this course, we will explore the many approaches used to answer this question. You will learn a logical framework within which all aspects of animal behavior can be examined. Because this course has the potential to change the way you look at nature, I hope you find it to be one of the most important classes of your academic career. The course is designed for undergraduate and graduate students who want to better understand the evolution, adaptive significance, and mechanisms of animal behavior.

An optional writing workshop is offered (limited enrollment). In this workshop we will develop critical thinking skills, explore more deeply concepts discussed in class, and sharpen our understanding and application of Darwinian thought.

Instructor: Philip TB Starks

In this seminar we will study some recent work in moral psychology and the philosophy of action. Our focus will be the notion of agency associated with moral blame. What is it to blame someone? Is blame a judgment, an attitude, or a matter of behavior? What do we presume about the capacities and self-control of persons we blame? Some philosophers argue that persons are blameworthy for their actions only when they could have done otherwise. We will try to determine whether this is so and to answer the question what a person’s capacity to have acted otherwise comes to. Others argue we need only suppose an agent is capable of rationality. We will explore various proposals for understanding the nature of rational agency and examine notions of irrationality, weakness of the will, addiction, and compulsion. Readings by Sher, Scanlon, Frankfurt, Korsgaard, Watson and others.

Instructor: Erin Kelly
This course will focus on the nature of conscious experience, its relation to the subjective point of view, and the implications of both for the mind-body question, freedom, and the question of other minds. The question of the relation between mind and body raises such further questions as whether we could continue to exist after our bodies have been destroyed and whether computers could be conscious. We will consider these questions, but we will also consider carefully the nature of the subjective point of view and the question of what is involved in seeing a work that contains opportunities for genuine action, states of affairs worth striving for, and agents like ourselves.

We will concentrate on two kinds of writing: writing to support a conclusion and writing to develop and internalize the kinds of models necessary to think creatively about different topics. We will also give special emphasis to the earliest stages of our writing and thinking. In doing so we will not expect to find the kind of rigor aimed for in the finished product. Rather, we will focus on the use of metaphors and analogies, ways of generating different perspectives on problems, and the creative use of paradox and ambiguity to suggest new questions for investigation.

Students will not write more than the usual number of papers, but will learn to use their writing as an aid in conceptualizing the material more effectively and in responding to it in deeper, more sophisticated, and more creative ways. Both the instructor and other students will read early drafts of papers in order to provide suggestions for revision. Only final drafts will be graded.

Prerequisites: Philosophy 1 and one other Philosophy course or Consent.

Instructor: Stephen White

Seminar in Inflammation

A study of the physiological, cellular, and molecular mechanisms involved in the inflammatory response in mammals. Weekly lectures will be followed by readings and discussion of papers from the contemporary literature. Topics covered include the participating cells of inflammations (e.g. neutrophils, mast cells, macrophages), the generation and actions of inflammatory mediators (e.g. histamine, cytokines, leukotrienes), the cellular mechanisms involved (e.g. chemotaxis, cell adhesion), and relevant pathological states (e.g. allergic disease, asthma, autoimmune diseases). A variety of writing techniques will be used to aid in the understanding of the biological concepts involved, to organize and direct class discussions, and to develop experimental hypotheses and protocols to solve research problems in inflammation. Much of the writing will be informal and ungraded (but read and comments offered). The major piece of writing will be an original research proposal to be done at the end of the semester. Students will work closely with the instructor and with peers on the development and writing of the proposal.

Prerequisites: One year of biology and chemistry and consent of instructor.

Instructor: David Cochrane

Basic Economics

Student in this course will gain an intuitive understanding of basic econometric techniques and will learn to apply those techniques to new problems. Data analysis with an econometrics software package and completing a research project are major components of the course.

The WW section of Ec 15 will help students achieve a deeper understanding of the statistical techniques in Basic Econometrics and will help them write a successful research paper.

Prerequisite: Economics 13.

Instructor: John Straub
Economics of International Migration

The course develops economic tools for understanding individuals’ decisions to migrate and the resulting international migrant flows. We explore migration’s economic impact and policy implications for home (migrant sending) and host (migrant receiving) economies. We use economic tools to tackle questions like: Who migrates? Who stays and who returns, and why? Which migrants send money home? What impact do their remittances have on economic development? How can economics explain refugee flows and illegal migration? Why do immigrants cluster in ethnic neighborhoods? Why are remittances of money home increasing so steeply?

The optional writing workshop is designed to make the course work both easier and more rewarding. The first assignment is a review of a fictional movie dealing with immigration. The idea is to look for the economics of migration portrayed in it. For the next assignment, after brainstorming to find topics, each student develops in stages a research paper on an aspect of the economics of migration. Over the semester, the paper lets you explore a topic of interest to you in more depth as a sequence of writing tasks: topic statement, proposal, draft and final paper and a presentation. The WW is a chance to work more closely on the assignments with me and others in the class in a small group where we work together, share and develop ideas, polish drafts, give and get feedback, and ideas on the course’s writing assignments, and practice using writing as a tool.

Prerequisites: Principles of Microeconomics – EC1 or EC 5
Instructor: Anna Hardman

Reading and Conversation

This course aims to expand proficiency of Japanese language using what students learned before, and they acquire more vocabulary, kanji and complex sentence patterns. The class will be mostly conducted in Japanese and all four skills (speaking, listening, reading and writing) are equally emphasized.

The writing workshop is optional, but it is strongly recommended. We will focus on in-class writing, talk about organization, efficiency, ways to improve writing, and avoid recurring errors. Students will be able to share specific problems they encounter in their writing, and individual coaching with the instructor will help in creating a “writing plan” to help with future essay assignments. No extra graded work will be assigned. The writing workshop component requires an extra 50 minutes of class time each week, and in recognition of the extra time commitment, a record of participation will appear on the student’s transcript. Participants must register for JPN 22-01 or above, and 22-WW.

Prerequisites: Japanese 021, or consent.
Instructor: Kiyomi Kagawa
Learn contemporary Italian with emphasis on idiomatic usage and different styles of expression. Readings, both in critical and fictional prose, will explore women’s images and voices in Italian culture, society and literature. In Oriana Fallaci’s *Lettera a un bambino mai nato* we will come to terms with the heart-rending issues of an unwanted pregnancy and the right to life through the protagonist’s inner drama and difficult choices. In Susanna Tamaro’s *Va’ dove ti port a il cuore* we will read of an old woman’s attempts to overcome the gap between generations through love and understanding. Through her letters, she relives her life, teaching her estranged granddaughter that the most important journey we make in life is to the center of ourselves, to the point where we can summon the courage to follow our hearts. In *Il giardino dei Finzi-Contini* we will learn of the tragic and powerful figure of Micol Finzi-Contini as she struggles with her family to survive the Fascist persecution of the Jewish people. We will review grammatical difficulties and focus on intensive exercises aimed at building vocabulary.

The writing workshop component, which students can elect to take as a small section in addition to regular class meetings, will be devoted to learning through writing. The Workshop will use writing as a means to become more deeply engaged with the Italian texts, develop critical thinking, improve writing and discussion skills in Italian. Students in this section will not have extra graded work, but use in-class informal writing to help in thinking out questions related to the course material, while engaging in peer discussions of drafts, revisions, and individual conferences with the instructor. Students will keep a journal and use it to note down their reactions to the texts, questions they might want to discuss, and ideas for class papers. When formal paper time comes for the class, the workshop will pay attention to the early steps of finding a topic, working on drafts and revisions.

**Prerequisites:** Italian 21 and 22 or consent.

**Instructor** Laura Baffoni-Licata

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**Applications of Econometrics**

Students will work with data to gain practical experience with the basic econometrics that is taught in EC 15 and/or EC 107. They will also learn new econometric skills. Students will read professional research papers and then replicate and extend the econometric analyses. Students will develop ideas for original undergraduate honors theses which can be pursued in the future.

WW: Optional workshop meets once a week. Workshop sessions are designed to develop skills related to the clear exposition of empirical economic research. Workshop exercises will include peer review. Exercises will be related to the written assignments from EC 108.

**Prerequisites:** Economics 11, 12, and 107, or consent.

**Instructor:** John Straub
Jane Austen Novels and Film

Reading and discussion of Austen's six published novels, and of some recent films derived from her works, including Persuasion, Sense and Sensibility, Pride and Prejudice, Mansfield Park, Emma, Clueless, and others. We'll ask how this most resolutely verbal of authors translates to the screen, and what our current fascination with her work tells us about ourselves.

English 86 WW is an optional writing workshop section of 86 that will meet once a week in addition to regular class meetings. The workshop pays special attention to paper writing and revision; it also emphasizes the function of writing in the learning process through informal, exploratory assignments and journal entries that encourage a closer examination of the course material.

Instructor: Julia Genster

Courtship, Dating, and Modern Love

This course explores the search for love and sex within the context of changing social and medical phenomenon in the 20th century. It begins in the early 20th century when Victorian values defined the rules of courtship, examines the rise and evolution of dating throughout the century and explores contemporary social and sexual behavior in historical context.

Instructor: Virginia Drachman

Intermediate Italian II

Through the study of authentic readings and films, the curriculum for Italian 4 focuses on Italian history and society from the Fascist era through the Seventies. The course is designed to improve writing and conversational skills and to reinforce the basic linguistic knowledge acquired in Italian 001-003. Students will use writing as a means to become more deeply engaged in the readings and films, develop critical thinking, and improve writing and discussion skills in Italian. No extra graded work will be assigned. The workshop will provide the opportunity to map ideas for compositions, engage in peer discussion of drafts, and have individual conferences with the instructor.

The writing workshop is open to students enrolled in either section of the course; participants must register for both IT 004 and IT 004WW. The writing workshop requires an extra 50 minutes of class time each week, and in recognition of the extra time commitment, a record of participation will appear on the student's transcript.

Professor: Daniela Bartalesi-Graf

Composition and Conversation II

This course aims to improve written and oral expression through the reading of a contemporary novel, short stories, and selected articles. An in-depth study of A ciascuno il suo by Leonardo Sciascia will allow us to explore how literature adopts the motif of crime to raise issues of justice, politics, and morality and how power is deployed in the struggle between the Mafia and the law.

The workshop will pay special attention to students' analytical skills in Italian by emphasizing the planning and revision stages of writing. Students will use writing as a means to deepen their understanding of the course materials in an informal, interactive and small group setting. No extra graded work will be assigned.

The writing workshop is open to students enrolled in either section of the course; participants must register for both IT 022 and IT 022WW. The writing workshop requires an extra 50 minutes of class time each week, and in recognition of the extra time commitment, a record of participation will appear on the student's transcript.

Instructor: Patricia Di Silvio