

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, Spanish**

### Hispanic Theater: Readings & Performance

SPAN 22XA

In this once-a-week Workshop, students will work on improving their writing skills in Spanish through brainstorming, peer editing, and mind-expanding activities relating to the reading and writing of theater. These exercises will contribute to better written assignments and more thorough understanding of the texts discussed in the class. There are no out-of-class assignments for the Workshop. Recognition for participation will be recorded on student's transcript.

**Instructor: Anne Lombardi Cantu, Spanish**

## Writing Workshop Courses for Fall 2008

<u>Course #</u>	<u>Course Title</u>	<u>Professor</u>	<u>Time **</u>
BIO 3WW*	Fundamentals of Biology	Margaret Lynch	DR
BIO 13LWW*	Cells and Organisms	Michelle Gaudette	FF
BIO 97WW	Biosocial Problems in Contemporary Society	Ross Feldberg	GF
EC 15 WW*	Applied Economics	John Straub	W 5-5:50
EC 74WW*	Entrepreneurship	George Norman	LR
EC 127WW*	Urban Economics	Anna Hardman	IW
GER 21 WW*	German Review and Composition	Saskia Stoessel	TBA
ITAL 004WW*	Intermediate Italian II	Patricia Di Silvio	M 12-12:50
ITAL 21WW*	Composition and Conversation I	Daniela Bartalesi-Graf	W 12-12:50
ITAL 177WW*	Twentieth-Century Italian Poetry	Laura Baffoni Licata	W 12-12:50
PHIL130-01WW	Moral Philosophy	Stephen White	PW
PHYS 61WW*	Quantum Theory and Atomic Physics	Roger Tobin	TBA
SPAN 004WW*	Intermediate Spanish II	Patricia Smith	LR
SPAN 022 WW	Readings in Hispanic Theater	Anne Lombardi Cantu	GF

\*Offered as an optional section of a larger class. Be sure to sign up for both the general and "WW" sections of these courses.

\*\* Time indicates Writing Workshop time block. Writing Workshop times current as of 3/24/08. Please check SIS for complete course information.

## Introduction to Biology

BIO 3/3WW

Biology 3 is a first biology course for those potential biology majors who did not have the chance to take an honors-level or advanced placement biology class in high school. Topics include cell and molecular biology, genetics, and biochemistry. Students who enroll in the optional writing workshop section will have the opportunity to reinforce course concepts through writing. The writing workshop consists of a small group of students and the course professor and meets 50 minutes per week.

*Why take a writing workshop with this course?*

-You have the chance to write and get extensive comments from your peers and professor without the pressure of receiving a grade.

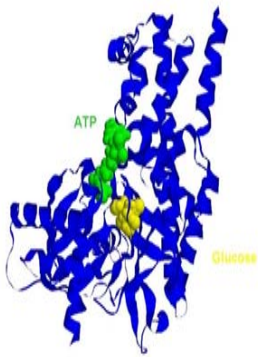
-You will learn what scientific writing is and read and write about examples of scientific writing

-You will learn how to write a lab report (this practice will help you when you write lab reports for Biology 14 and beyond!)

-You will learn how exam questions are structured and how to interpret them

-You will get a notation that you completed a writing workshop if you attend 80% of the writing workshop sessions

**Instructor: Margaret Lynch, Biology**



Source of image 1: (glucokinase) <http://www.bio.davidson.edu/Courses/Molbio/MolStudents/spring2005/Gemberling/protein%20structure.JPG>

Source of image 2 (DNA) : [http://www.accelrys.com/reference/gallery/life/dna\\_cpk\\_lg.jpg](http://www.accelrys.com/reference/gallery/life/dna_cpk_lg.jpg)

## Moral Philosophy

PHIL 130-01 WW

Study of central problems in metaethics and moral psychology. Perspectives on the nature of values; how we come to know them, and how they might motivate us; whether there are moral truths and what relation they bear to the natural world; the nature of practical reasoning and its connection with notions of agency and responsibility.

**Prerequisites:** One Course in Philosophy

**Instructor:** Stephen White

## Quantum Theory and Atomic Physics PHYS 61 WW

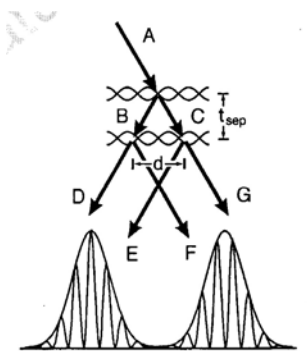
$$-\frac{\hbar^2}{2m} \frac{\partial^2 \Psi}{\partial x^2} + V(x)\Psi = i\hbar \frac{\partial \Psi}{\partial t}$$

Finally, it's time to find out what all those mysterious and incomprehensible phrases mean: "wave-particle duality", "the uncertainty principle", "complementarity", "quantum entanglement", "the exclusion principle". Quantum mechanics is an extraordinarily subtle, elegant, and ultimately unbelievable mathematical system that also has two remarkable properties: It correctly describes the physical world, and it is utterly incompatible with our usual ideas about how that world works. In this class you will become adept at using and interpreting the mathematical formalism of quantum theory, but you will also explore the experimental evidence that supports it and the philosophical quandaries it raises. By the end you will not only be an adept "quantum mechanic," but able to hold your own at parties discoursing on the health of Schrodinger's cat.

At the same time, we will work together on the craft of good scientific communication in its various forms, including oral presentations, graphs, and both formal and informal writing. No matter what kind of scientific or technical work you may pursue, the ability to describe and explain your work clearly and persuasively to a variety of audiences is absolutely indispensable. This is a great opportunity to hone your skills.

**Prerequisites:** Physics 13 and Math 38, or consent of the instructor

**Instructor:** Roger Tobin, Physics



We will listen to the voices of some of the most representative Italian poets of the twentieth century, such as Pascoli, D'Annunzio, Saba, Ungaretti, Montale, Wuasimodo, Sereni, Luzi, Primo Levi and Zanzotto. Their poetic text will be examined from different standpoints. It will be explored from a historical angle, emphasizing the time in history when it was written and showing how politically and socially unsettling times, in some cases, deeply affected the author and his work. The philosophical approach will be mainly on Existentialism, with its recurrent themes of human isolation, loneliness, search of identity and inability to communicate. The literary and linguistic interpretation will emphasize the dominant currents. Decadentism, Symbolism, Hermeticism and the New Avant-garde. Through linguistic, thematic and philological analysis, students will be encouraged to develop their own critical voice and their creative response to the text.

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 writing workshop will use creative and exploratory writing as a means to become more deeply engaged with the poetic texts, develop analytical and critical thinking skills. Students in this section will not have extra graded work, but use in-class informal writing (ungraded) to help in formulating questions related to the course material, while engaging in peer discussions of drafts, revisions, and individual conferences with the instructor. Students will be encouraged to keep a journal and use it to note down their reactions to the poetic texts, their creative responses and ideas for individual projects. When formal research papers are assigned, the workshop will pay attention to the early stages of finding a topic, working on drafts and revisions.



Portrait of Leopold Zborowski,  
Modigliani (1919)

**Prerequisites:** Italian 31 and Italian 32 or consent.  
**Instructor:** Laura Baffoni-Licata, Italian

An introductory course primarily for prospective biology majors. This course must be taken with the lab. General biological principles and widely used methods related to current advances in biochemistry, cell and molecular biology, genetics, plant and biomedical sciences. Three lectures per week. Three exams and no papers. The laboratory component meets once every week. Laboratory exercises are designed to reinforce lecture material as well as to present new topics. A good initial exposure to ways of thinking about and working with living organisms. In addition, principles of scientific writing will be taught. Writing assignments will focus on description of methods used and data presentation and analysis. Turnitin.com will be used to assess originality of assignments.

Are you facing the prospect of your first biology lab report and you're not sure where to start? Are you trying to present information from a text and are worried about accidental plagiarism? Then try out the Bio 13L writing workshop.

[Bio 13 lectures meet in the D block (M 9:30-10:20, TR 10:30-11:20)]

This optional writing workshop is open to all Bio 13 students, but freshmen and sophomores are especially encouraged to attend. Sessions will focus on summarizing information, using sources without plagiarizing, and data presentation and interpretation. We will also work on sections of lab reports, note taking and study skills.

You may attend one or many sessions, but to receive ww credit on your transcript, you must attend at least 7 sessions.

**Requirements:** Registration in Bio 13L lecture plus lab

**Instructor:** Michelle Gaudette, Biology



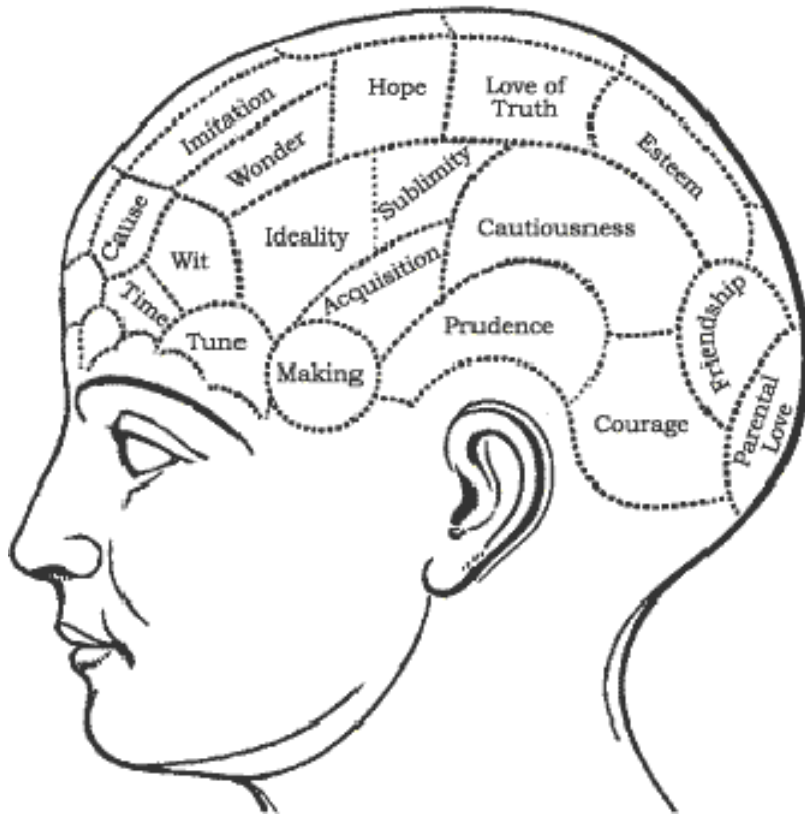
An analysis of the uses and misuses of biological knowledge in modern America. Is everything genetically determined? Are we prisoners of evolution? How is biological knowledge used in the political arena? We will explore topics in bioethics, the interplay between biology and social ideology, gender differences, biological aspects of sexual identity, genetic determinism and the use (and misuse) of race in medicine.

This course will utilize writing as a way of learning and students will have an opportunity to analyze written work and to improve their own writing. Grading based on classroom participation, written responses to the course material and two papers.

**Prerequisites:** One course in biology.

Limited to 15 students.

**Instructor:** Ross Feldberg, Biology



This course aims to improve oral and written expression through the study of Italian history and society from the early eighties until today. Specific topics of current interest will also be studied, such as the phenomenon of the recent immigration and the Southern question. Emphasis on expanding vocabulary, reviewing advanced grammatical structures, learning to express and support opinions and improving analytical skills. Class discussions, oral presentations and debates, written assignments and tests, and a final exam. Conducted in Italian. Prerequisite: Italian 004 or equivalent, or consent.

This 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 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 both IT 21 and IT 21WW.

**Instructor:** Daniela Bartalesi-Graf, Italian



## Intermediate Italian II

ITAL 4A/ 4WW

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.

In the workshop 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.

Participants must register for both IT 004A and IT 004WW. 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.

**Instructor: Patricia Di Silvio, Italian**



"Televisione per tutti al bar di paese, fine anni '50" (photo by Franco Pinna)

## Applied Economics

ECON 15-02 WW

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 – 02 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**

## Entrepreneurship

ECON 74/ 74WW

This course develops an economic analysis of the role and function of the entrepreneur. The course begins by defining what is meant by entrepreneurship. We consider the types of resources that are most likely to create entrepreneurial opportunities and how these resources can be employed to create sustainable competitive advantage. The next part of the course considers the entry strategies that an entrepreneur might use. The final part of the course moves from formulation to implementation. This involves issues related to the marketing of the new venture, financial analysis, sources of finance, and the creation, development and design of the organization that the entrepreneur wishes to create. This section concludes by focusing on the central tool for a new venture – the business plan. The course is a combination of lecture-based and case-based student work. Students taking the course are required to form groups to develop and present case study assignments. In addition, each group is required to develop a business plan for an entrepreneurial opportunity – which may be either novel or drawn from current experience.



The writing workshop will meet for an extra hour each week and will focus upon the development of critical writing skills by participants. This is intended to sharpen powers of analysis and synthesis by means of the written rather than spoken word. It will also develop effective reading skills of participants by asking them to provide written summaries of some of the primary literature discussed in the lecture course. The course requires that students prepare a case study and business plan and the writing workshop will pay attention to how these go through their various stages of topic formulation, initial draft and final revision.

**Instructor: George Norman, Economics**

## Urban Economics

ECON 127/ 127WW

More than half the world's population lives and works in cities. This course is both about US cities *and* about cities in the rest of the world. Both economic historians and the World Bank recently rediscovered the importance of cities in growth, as the location of intense economic activity. Cities are places where policy problems arise too. In cities people and activities are densely located in space: the high densities which give rise to positive interactions and greater productivity also cause problems like water and air pollution, traffic congestion, and slums.

The course starts by reviewing economic models of how cities are formed and how they grow or decay. The second part of the course focuses on markets for land, real estate and urban transportation in developed and developing countries. We will see how these markets work and what happens when they don't – for instance, was there a 'house price bubble' in the first years of the 21<sup>st</sup> Century?



Employers and graduate schools tell us that they want students with experience doing research, writing and giving presentations. In this course you will do research, write about, and give a short presentation on an aspect of urban economics that you select.

The writing workshop is optional but strongly recommended. It is a place for working with me and a small group of students on writing for the course assignments and for the other places we use writing in academia: Getting feedback on writing in progress for the term paper stage by stage.; Practicing writing about numbers, tables and charts (critical in economics); Seeing samples of papers and discussing strengths and weaknesses of those samples; Learning what distinguishes good exam answers; Improving note taking in class: what works when you come back to the notes? We'll try comparing notes on notes; Using writing to prepare for a public presentation: using presentation software or notes to organize your points and to ensure they get across to the audience.

**Instructor: Anna Hardman, Economics**

## Grammar Review and Composition

GER 21-01/21WW

This class emphasizes active control of German grammar, syntax, and vocabulary. Authentic literary texts, video and Internet materials will be discussed.. Frequent oral presentations and compositions. One additional practice section per week in small groups will expand class materials. Recommended for pre-Tübingen students.

The workshop is optional and meets 50 minutes a week throughout the semester. We will focus on in-class writing, talk about organization, efficiency, ways to improve drafts, and avoid recurring errors. Students will be able to use this time 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. In recognition of the extra time commitment, a record of participation will appear on the student's transcript. Participants must register for both GER 21 01 and GER 21WW.

**Prerequisites:** German 4, or consent.

**Instructor:** Saskia Stoessel, German

