

Health and Medical Sciences Program

School of Public Health (<http://sph.berkeley.edu>)

Program Office: 570 University Hall, (510) 642-5479

Director: Ann Stevens, MD

Program Website: Joint Medical Program (<http://jmp.berkeley.edu>)

Overview

A five-year program leading to a Master of Science degree in Health and Medical Sciences from UC Berkeley and a MD from UCSF. The program's mission is to produce academic and community leaders in American medicine through early exposure to public health disciplines, medical humanities, bioethics, and social and behavioral sciences. Berkeley awards the master's degree upon successful completion of the first three years of work and UCSF awards the medical degree after successful completion of the fourth and fifth years. The master's program is coordinated with both a clinical skills curriculum and a case-based preclerkship science curriculum during the first three years. The master's curriculum requires a minimum of 20 additional units of academic coursework as well as the researching and writing of a thesis. Students are expected to acquire mastery of the preclerkship sciences and scholarly expertise in a selected area of interest related to health. Students selected for this program meet the rigorous academic requirements for entrance into both medical school and graduate school. The selection process screens for students who have a strong interest in determinants of human health and disease beyond the purely medical and who seek a collaborative small-group process for learning.

Admissions

Applicants to the UC Berkeley-UCSF Joint Medical Program must be eligible for admission to the University in graduate standing, with an undergraduate upper division grade point average (GPA) of at least 3.0, and a bachelor's degree from an accredited college or university. They must have fulfilled the standard premedical requirements and have taken the Medical College Admission Test (instead of the GRE) within three years of application. Initial application is via AMCAS, and admission is coordinated with the School of Medicine at UCSF.

For more detailed information about the UC Berkeley-UCSF Joint Medical Program, call (510) 642-5671, or see the program website (<http://jmp.berkeley.edu>).

HMEDSCI 98 Directed Group Study 1 - 3 Units

Department: Health and Medical Sciences

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Offered for pass/not pass grade only.

Hours and format: 3 to 9 hours of group study (or tutorial or fieldwork) per week.

Prerequisites: Consent of instructor; freshman/sophomore status.

Organized group study on topics selected by Health and Medical Sciences faculty for freshman/sophomore students.

Course may be repeated for credit. Course may be repeated for credit when topic changes.

HMEDSCI C133/HISTORY C191/UGIS C133 Death, Dying, and Modern Medicine: Historical and Contemporary Perspectives 4 Units

Department: Health and Medical Sciences; History; Undergrad Interdisciplinary Studies

Course level: Undergraduate

Terms course may be offered: Spring and summer

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 2 hours of Discussion per week for 15 weeks. 6 hours of Lecture and 2 hours of Discussion per week for 8 weeks. 8 hours of Lecture and 2 hours of Discussion per week for 6 weeks.

This course will study the end of life--dying and death--from the perspective of medicine and history. It seeks to confront the humanist with the quotidian dilemmas of modern clinical practice and medicine's deep engagement with death more generally. It invites pre-med, pre-law, and public policy students to understand these matters in light of the historical and, more broadly, literary and artistic perspectives of the humanities. Instructors: Laqueur, Micco

HMEDSCI 150 Introduction to Aging Issues and Opportunities in Aging Professions 2 Units

Department: Health and Medical Sciences

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Letter grade.

Hours and format: 2 hours of Lecture per week for 15 weeks.

Prerequisites: Upper division or graduate standing or consent of instructor.

This course will explore current issues in aging from biological, demographic, psycho-social, and policy perspectives. To begin, lectures will focus on: The changing demographics of the general population of which older adults are becoming a larger and larger percentage; How men and women age differently; The historical context within which aging has been viewed; The physical and mental changes that occur over time. These initial lectures will provide the foundation for the lectures that follow in which professionals present issues--unique to their field--that they encounter in meeting the needs of their elderly clientele. Representative professions will include law, medicine, dentistry, architecture, social welfare, optometry, speech and physical therapy. The importance of an interdisciplinary approach to problem solving will be emphasized as speakers highlight pertinent issues in this population through case study scenarios. By using case studies we will shift the focus from "the disease" or "condition" to "the person." Speakers will discuss how they became interested in their respective professions and what opportunities/challenges await a new generation of professionals.

Instructors: Micco, Rothman

HMEDSCI 197 Field Study in Health and Medical Sciences 1 - 3 Units

Department: Health and Medical Sciences

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Offered for pass/not pass grade only.

Hours and format: 3 to 9 hours of Fieldwork per week for 15 weeks.