

Science, Technology, and Public Affairs

OFFICE: Galbraith Hall, Room 180,
Revelle College

The program offers an opportunity to study the important social policy issues that lie at the intersection of science, technology, and decision making and to develop awareness of the social and political factors that condition technology on the social order. The program will be attractive to students anticipating careers in law, administrative sciences, science, engineering, business, and international affairs. The program will serve as a meeting place for those interested in approaching policy questions from the perspective of the physical and biological sciences and for those in the social sciences having an interest in the scientific and technological component of present social, political, and environment problems.

COURSES

LOWER-DIVISION

35. Society and the Sea (4)

Introduction to the oceans and their relationship to humankind. Selected topics include ocean-related science, engineering, research, economics, and international relations (emphasizing countries of the Pacific Rim); living and non-living resources; coastal zone management; military and social aspects; and the sea in weather and climate. *Prerequisite: none.* (F)

UPPER-DIVISION

181. Elements of International Medicine (4)

The sociocultural, economic, and geopolitical framework for the study and understanding of medical problems on a worldwide scale, and as basis for international health policy. Global patterns of disease, availability and needs for medical technology, and comparisons between diverse medical education and health care delivery systems abroad with those in the U.S. Students should be able to acquire an understanding of diverse determinants of disease, and of relationships between socio-economic development and health. *Prerequisite: senior or graduate standing.* H.Simon (W)

199. Special Project (2 or 4)

Directed study on topics in science, technology and public affairs; especially for Warren College students. (P/NP grades only.) *Prerequisite: senior standing.*

RELATED COURSES

Courses in other departments (change somewhat from year to year):

Communication/SF 128

CSE 2

Economics 130

MAE 110B, 118A, 118B, 118C

Philosophy 164

Political Science 138D

Political Science 154

Political Science 160AA

Political Science 160AB

Political Science 161

Political Science 167A,B

Sociology 168E