

# SCIENCE, TECHNOLOGY AND SOCIETY CONCENTRATION

## Science Communication

Select from the following: 4

AGC 475	Crisis Communication in Food and Agriculture
COMS 317	Technology and Human Communication
COMS 390	Environmental Communication
COMS 395	Science Communication
COMS 418	Health Communication
COMS 422	Rhetorics of Science, Technology, and Medicine
ISLA 305	Topics in Public Engagements with STEM

## Philosophy of Science and Technology

Select from the following: 4

PHIL 321	Philosophy of Science
PHIL 322	Philosophy of Technology
PHIL 323	Ethics, Science and Technology
PHIL 327	Robot Ethics
PHIL 328	Technologies and Ethics of Warfare
PHIL 340	Environmental Ethics

## Gender, Race, Culture, Science & Technology

Select from the following: 4

ANT 425	Meaning, Gender, and Identity in Anthropological Theory
ISLA 320	Topics and Issues in Values, Media and Culture (Topic Requires Department Approval)
LAES 411	Technology and Community Engagement
SOC 308	Sociology of the Environment
WGQS 301	Contemporary Issues in Women's and Gender Studies (Topic Requires Department Approval)
WGQS 302	Contemporary Issues in Queer Studies (Topic Requires Department Approval)
WGQS 350	Gender, Race, Culture, Science & Technology
WGQS 351	Gender, Race, Class, Nation in Global Engineering, Technology & International Development

## Science, Technology, and Society Electives

Select from the following: 20

Any courses that were not taken to satisfy the core requirements above can count as electives.	
BRAE 348	Energy for a Sustainable Society
GEOG 325	Climate and Humanity
HIST 350	The Scientific Revolution, c. 1500-1800

HIST 355	History of Network and Information Technologies
HIST 407	Science and Society in Cold War America
HIST 432	United States Environmental History
ISLA 303	Values and Technology
ISLA 330	Cal Poly Land: Nature, Technology, and Society
ISLA 350	The Global Environment
ISLA 440	Advanced Interdisciplinary Studies Seminar <sup>4</sup>
ISLA 456	Advanced Project-Based Learning in Science, Technology & Society
POLS 451	Technology and Public Policy
PSC 307	Nuclear Energy and Weapons in the Modern World
PSC 320	Energy, Society and the Environment
WLC 370	Language, Technology and Society

**Total units 32**

- <sup>1</sup> To ensure an interdisciplinary course of study, courses chosen should be from at least two different disciplines (as indicated by distinct course prefixes) and no more than half of them can have the same course prefix.
- <sup>2</sup> If a course is taken to fulfill a Major requirement, it cannot be double-counted in the Concentration. There are some exceptions for topics courses. Please consult with academic advisor.
- <sup>3</sup> The student is responsible for checking prerequisites for all courses.
- <sup>4</sup> ISLA 440 is required in the Major core and repeatable in the Concentration with a different topic as long as the topic has been approved. Total credit limited to 8 units.
- <sup>5</sup> Topic courses require department approval. Please contact department for a list of approved topics.