

Science, the Environment, Technology, and Society (SETS)

The SETS major offers students a multi-disciplinary course of study that analyzes science, technology, and the environment within their broader cultural contexts, including intellectual and social history, environmental history, religious studies, and philosophy.

Students will choose one of several specialties as a focus for their coursework, such as Philosophy of Science, History of Science and Technology, Science and Technology Policy, or Environmental History. Moreover, students are required to become knowledgeable about one or more areas of science, technology, environmental studies, or public policy, as the department believes such literacy is an important part of a land-grant institution liberal arts education. Students will therefore be required to take at least 12 credits in an appropriate science, social science or engineering discipline. Finally, a capstone is required for all students; each will complete an original research paper synthesizing their scientific, technological, and humanistic knowledge.

SETS Option

Freshman Year	Credits
Choose two lower division history courses:	6-8
HSTA 101IH - American History I	
HSTA 102IH - American History II	
HSTA 160D - Introduction to the Am West	
AMST 101D - Introduction to American Studies	
HSTR 101IH - Western Civilization I	
HSTR 102IH - Western Civilization II	
HSTR 130D - Latin American History	
HSTR 135D - The Modern Middle East	
HSTR 140D - Modern Asia	
HSTR 145D - Reinventing Japan	
HSTR 160D - Modern World History	
University Core and Electives	19
Year Total:	25-27
Sophomore Year	Credits
Choose 1 lower division History of Religion course:	
HSTR 150D - Religion, Conflict & Politics	
HSTR 210IH - History of the Bible	
Choose one lower division History of Science course:	3
HSTR 207CS - Sci and Tech in World History	
HSTR 282CS - Darwinian Revolution	
Choose an approved Science/Technology/Social Science course, consult with a SETS advisor	3-4
One Year Modern Language. The student may elect to take an additional nine credits of upper-division history courses instead of one-year modern language requirement.	6
University Core and Electives	11
Year Total:	23-24
Junior Year	Credits
Choose one upper division Philosophy course	3
PHL 303 - Approaches to Epistemology	
PHL 321 - Philosophy & Biomedical Ethics	
PHL 322 - Philosophy & Environmental Ethics	

PHL 353 - Philosophy and Technology	
PHL 354 - Philosophy of Race	
Choose 2 approved Science/Technology/Social Science course-- consult with a SETS advisor.	6
University Core and Electives	21
Year Total:	30
Senior Year	Credits
Choose any history elective @300 or 400 level	18
HSTA 311 - Early America	
HSTA 315 - The Age of Jefferson and Jackson: The Early American Republic	
HSTA 316 - American Civil War Era	
HSTA 320 - Birth of Modern US: 1865-1945	
HSTA 322 - Am History: WWII to Present	
HSTR 331 - Archaeology, Exploration, and Religion	
HSTA 402 - Sex and Sexuality in America	
HSTA 406 - McCarthy, Populism and Fear in US Politics	
HSTA 407 - Gender in US & Canadian West	
HSTA 408 - Gender in America	
HSTA 409 - Food in America	
HSTA 412IH - American Thought and Culture	
HSTA 416 - Race and Class in America	
HSTA 450 - History of American Indians	
HSTA 460 - Montana and the West	
HSTA 464 - Trans-Mississippi West	
HSTA 468 - History of Yellowstone	
HSTA 470 - American Environmental History	
HSTA 482 - Technology and the Fate of Humanity	
HSTA 491 - Special Topics	
HSTR 302 - Ancient Greece	
HSTR 304 - Ancient Rome	
HSTR 308 - Ancient Egypt	
HSTR 322 - 19th Century Europe	
HSTR 324 - 20th Century Europe	
HSTR 330 - History of Mexico	
HSTR 340 - Age of the Shoguns	
HSTR 342 - Japan's Meiji Revolution	
HSTR 345 - Modern China	
HSTR 346 - Modern India	
HSTR 350 - Modern Britain	
HSTR 353 - Modern France	
HSTR 359 - Russia to 1917	
HSTR 362 - Modern Germany	
HSTR 366 - Middle East/20th Century	
HSTR 372 - The World at War	
HSTR 375 - Eurasian Borderlands	
HSTR 376 - Twentieth Century War	
HSTR 407 - Soviet Union: Rise & Fall	
HSTR 415 - Gender and Technology	
HSTR 417 - Early Modern Science	
HSTR 419 - Modern Science	
HSTR 423 - European Intellectual History	
HSTR 425 - Mapping the World	
HSTR 430 - Latin Amer Social History	

HSTR 431 - Race in Latin America	
HSTR 432 - Colonial Latin America	
HSTR 433 - Latin American Perspectives	
HSTR 434 - Gender in Latin America	
HSTR 435 - Latin America: Human Rights	
HSTR 436 - Armed Conflict in Modern Latin America	
HSTR 443 - Gender in Asia	
HSTR 445 - Environ, Health & Sci in Japan	
HSTR 446 - Science and Medicine in China	
HSTR 467 - History of Mountaineering	
HSTR 468 - From Empire to Republic	
HSTR 482 - Animal Histories	
HSTR 483 - Africa: Colonial Through Modern Era	
HSTR 484 - World Environmental History	
HSTR 486 - Museum History	
HSTR 491 - Special Topics	
Choose an approved Science/Technology/Social Science course--consult with a SETS advisor.	3-4
Choose one of the following:	3
HSTA 490R - Undergraduate Research	
HSTR 499R - Sen Capstone: Hist Methodology	
University Core and Electives	9
Year Total:	30-31
Total Program Credits:	120

Approved Science/Technology/Social Sciences Courses for SETS Option

In addition to satisfying the university core science requirements, students, only after consultation with their academic advisor, are required to take 12 credits of science in one science or engineering or social science or public policy discipline. One of these courses must be at the 300 or 400 level.

A minimum of 120 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above. Students must receive a grade of C- or better in all required courses.