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

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

Choose 1 lower division History of Religion course: 3
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: 26-27

Junior Year

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

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
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
Choose an approved Science/Technology/Social Science course--consult with a SETS advisor.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSTA 490R</td>
<td>Undergraduate Research</td>
<td>3-4</td>
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<tr>
<td>HSTR 499R</td>
<td>Sen Capstone: Hist Methodology</td>
<td>3</td>
</tr>
</tbody>
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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.