

SCIENCE, TECHNOLOGY AND SOCIETY: ENERGY AND ENVIRONMENT, BA

Science, Technology & Society (STSC) examines the social contexts in which science and technology occur, the organizations of people and things that make up science and technology systems, and the social and cultural consequences of scientific and technological change over time. In a wide array of courses, STSC majors explore the relationship between scientific knowledge, technological innovations, technological systems, and society past and present.

This program equips students with sophisticated critical faculties, multidisciplinary skills and wide knowledge that enables our graduates to go into business, law, government, journalism, research, and education. STSC provides a foundation for citizenship in a globalizing, diversifying world with rapid technological and scientific change.

The minimum total course units (<https://www.college.upenn.edu/credits-needed-major>) for graduation in this major is 34. Double majors may entail more course units.

For more information: <https://hss.sas.upenn.edu/undergraduate/stsc-major/science-technology-society-requirements>

For information about the General Education requirements, please visit the College of Arts & Sciences Curriculum (<https://www.college.upenn.edu/curriculum>) page.

Code	Title	Course Units
College General Education Requirements and Free Electives		
Foundational Approaches + Sectors ¹ + Free Electives		20
Major Requirements		
<i>Core Courses</i>		
STSC 001	Emergence of Modern Science	1
or STSC 003	Technology & Society	
Select one of the following:		1
STSC 160	The History of the Information Age	
or STSC 168	Environment and Society	
or STSC 212	Science Technology and War	
Or		
STSC 001 & STSC 003	Emergence of Modern Science and Technology & Society	
<i>STSC Electives</i>		
Select 7 course units in STSC Electives ²		7
<i>Energy & Environment</i>		
Select 4 course units in Energy & Environment ³		4
<i>Capstone Research Requirement</i>		
Select 1 course unit of 400-level STSC Research Seminar		1
Total Course Units		34

¹ You may count no more than one course toward both a Major and a Sector requirement. For Exceptions, check the Policy Statement (<http://www.college.upenn.edu/sectors-policy>).

² See the STSC website for a list of pre-approved courses.

³ See the STSC website for a list of pre-approved courses.

Honors

Applicants must have a minimum GPA of 3.5 in the major and 3.0 overall.

Code	Title	Course Units
STSC 400	Undergraduate Seminar in Science Technology and Society	1
STSC 498	Honors Thesis	1

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2018 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.