

Science and Technology Studies, Minor

The science and technology studies (STS) minor offers an interdisciplinary program of study focused on the critical role of science and technology in contemporary societies. Rather than viewing science and technology as autonomous or self-generating domains, STS traces the complex interplay that exists between science and technology and the social, political, and cultural contexts in which they are formed. Combining coursework in such fields as sociology, history, philosophy, engineering, and the humanities, the STS program offers students an opportunity to obtain a deeper understanding of the norms, values, and beliefs that often lie hidden within scientific knowledge and engineering designs. In this way, the program is designed to equip students to anticipate and address the many ethical and policy dilemmas that scientific and engineering knowledge provoke, especially as these bear on health, the environment, and community life around the world.

The STS minor is relevant for students embarking on STEM careers as well as those majoring in social science or humanities fields. The curriculum is flexible, enabling students to customize their studies in accordance with their individual interests.

Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

Required Course

Code	Title	Hours
SOCL 2485	Environment, Technology, and Society	4
or HIST 2220	History of Technology	

STS Electives

Code	Title	Hours
Foundational Requirement		
<i>Complete one 1000–2000-level course from the following:</i>		4
CIVE 1200	How Cities Work: Experiencing Urban Infrastructure	
ENVR 1202	History of Earth and Life	
HIST 1225	Gender, Race, and Medicine	
HIST 2233	The History of Medicine in North America	
PHIL 1145	Technology and Human Values	
PHIL 3050	Information and Uncertainty	
POLS 2390	Science, Technology, and Public Policy	
SOCL 1280	The Twenty-First-Century Workplace	
WMNS 2505	Digital Feminisms	
Advanced Electives		
<i>Complete two of the following:</i>		8
ANTH 3441	Medical Anthropology	
ENGL 3340	Technologies of Text	
PHIL 4510	Philosophy of Science	
PPUA 5264	Energy Democracy and Climate Resilience: Technology, Policy, and Social Change	
SOCL 4528	Computers and Society	

GPA Requirement

2.000 GPA required in the minor