

Science, Technology, and Society (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

A Science, Technology, and Society minor is a 15 hour, interdisciplinary minor providing students an opportunity to appreciate and understand better the roles that science and technology play in the larger sociocultural context. A goal of the minor is to help students develop the ability to order and integrate the diverse aspects of their educations. Two essential components of this ability are sensitivity to the moral dimensions of scientific and technological inquiry, as affecting how people may live or want to live, and an appreciation of the practical implications of scientific and technical theory. In addition, the Science, Technology, and Society minor enables students to increase the breadth of their interest in science and technology. *No courses for the minor may be taken for S/U credit.*

Admissions

Students interested in the Science, Technology and Society minor should contact the minor advisor by their junior year or earlier, if possible. To be admitted to the program, a student must have a GPA of at least 2.0. Application for admission to any University minor program is now available via MyPack Portal. Admission will be based upon the student's academic record, and in most cases no longer requires departmental review. Go to Add a Minor (<https://studentservices.ncsu.edu/your-degree/coda-home/add-a-minor/>) to apply.

Certification

The minor must be completed no later than the semester in which the student expects to graduate from their degree program.

Contact Person

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SIS Code: 16STM

Plan Requirements

- Completion of 15 hours of relevant courses, including:
 - at least one course from each of the category groupings,
 - one additional course from any of the categories, and
 - STS 214 Introduction to Science, Technology, and Society
- In order to receive an introduction to the field and to promote communication among themselves, STS minors are required to take STS 214 Introduction to Science, Technology, and Society in their

junior year or as soon as possible after declaring their intention to pursue the STS minor.

- A maximum of **two** (2) course may be used (double-counted) towards major departmental requirements and/or requirements for any additional minor(s).

Code	Title	Hours	Counts towards
Required Course			
STS 214	Introduction to Science, Technology, and Society	3	
Elective Courses			
	Select one from each group and one additional courses from any group:	12	
Group I – Developmental Context of Science and Technology:			
STS 301	Science and Civilization		
STS 302	Contemporary Science, Technology and Human Values		
STS 405	Technology and American Culture		
HI 321	Scientific Revolution and European Society, 1500-1800		
HI 322	Rise of Modern Science		
HI 323	Science, American Style		
HI 341	Technology in History		
HI 344	Dinomania: Dinosaurs in Culture and Science		
HI 360	U.S. Agricultural History		
HI 481	History of the Life Sciences		
HI 482	Darwinism in Science and Society		
HI 483	Science and Religion in European History		
HI 484	Science in European Culture		
HI 485	History of American Technology		
HI 486	Science and Empire		

Group II – Ethical Issues:

STS 302	Contemporary Science, Technology and Human Values
STS/PHI 325	Bio-Medical Ethics
IDS 201	Environmental Ethics
PHI 340	Philosophy of Science

Group III – Theories, Methodologies, Implications of Science and Technology:

COM 289	Science Communication and Public Engagement
PHI 340	Philosophy of Science
PS 314	Science, Technology and Public Policy
IDS/NR 303	Humans and the Environment
STS 323	World Population and Food Prospects
STS 402	Peace and War in the Nuclear Age
GN 301	Genetics in Human Affairs
SOC/ANT 261	Technology in Society and Culture

Total Hours **15**

***Important Notes:**

- Because of some duplication of subject matter a student may take either one or the other of the following courses but not both: Either STS 301 Science and Civilization or HI 322 Rise of Modern Science
- A course may fulfill the requirement for only one group.