

Science, Technology, and Society (Minor)

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

Dr. Madhu Katti
Director, STS
mkatti@ncsu.edu (//mkatti@ncsu.edu)

Dr. Patsy Sibley
Director of Undergraduate Advising
1911 Building, Room 106-C
919.515.7999
pasibley@ncsu.edu (//pasibley@ncsu.edu)

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) courses may double-count between major departmental requirements and courses counting toward the minor.

- A maximum of TWO (2) courses may double-count between courses counting toward this minor and additional minors.

Code	Title	Hours
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.