

The Ohio State University
College of Arts and Sciences
Department of Comparative Studies
Science and Technology Studies Minor (SCITCHS-MN)

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The interdisciplinary minor in Science and Technology Studies (STS) provides students with the tools to understand and evaluate both the social *contexts* that give rise to particular scientific and technological developments, and the social *consequences* of these developments. It is designed for STEM majors who wish to consider the ethical, political, and social dimensions of the fields in which they work, and non-STEM majors who wish to understand and evaluate the ways sciences and technologies shape human possibilities in particular historical and cultural circumstances.

Please Note: No more than 9 CH may be taken in any one department.

Required prerequisite (1 course; 3 CH)

English 1110.xx (3)

-OR-

any GE Foundation: Writing and Information Literacy course

Required Course (1 course; 3 CH)

COMPSTD 2340: Introduction to Cultures of Science & Technology (3)

-OR-

COMPSTD 3007: Technology, Science, and Citizenship (3)

Foundations Courses (2 courses; 6 CH)

Choose two courses from the following list:

COMPSTD 4456: Lived Infrastructures: A Field School in Lisbon (3)
 COMPSTD 4597.01: Global Studies of Science and Technology (3)
 COMPSTD 4645: Cultures of Medicine (4)
 COMPSTD/WGSST 4845: Gender, Sexuality, and Science (3)
 HISTORY 2701: History of Technology (3)
 HISTORY 3711: Science and Society in Europe, from Copernicus to Newton (3)
 HISTORY 3712: Science and Society in Europe, from Newton to Hawking (3)
 PHILOS 2660: Metaphysics, Religion, and Science in the Scientific Revolution (3)
 PHILOS/RELSTDS 2670: Science and Religion (3)
 PHILOS 3650: Philosophy of Science (3)
 SOCIOLOG 3302: Technology and Global Society (3)

Elective Courses (2 courses; 6 CH)

Choose two courses from the list below or any unused course(s) from the list of Foundations Courses above.

AEDECON 4320: Energy, the Environment, and the Economy (3)
 AEDECON 4597.01(H): Food, Population, and the Environment (3)
 AFAMAST/PHILOS 3440: Theorizing Race (3)
 ANTHROP 5614: Ethnobotany (3)
 ART 5001: Aspects of Art and Technology I (3)
 ART 5101: Aspects of Art and Technology II (3)
 COMM 3545: Human-Computer Interaction & User Experience (3)
 COMM 3554: Social Implications of Communication Technology (3)
 COMM 4555: Computer Interface and Human Identity (3)
 COMPSTD 2104(H): Literature, Science, and Technology (3)
 COMPSTD 2367.04(H): Science & Technology in American Culture (3)
 COMPSTD 2420: American Food Cultures (3)
 COMPSTD 3646: Cultures, Natures, Technologies (3)
 COMPSTD 4420: Cultural Food Systems and Sustainability (3)
 ENGLISH 2269: Digital Media Composing (3)
 ENGLISH 3372: Special Topics in Science Fiction or Fantasy (3)
 ENGLISH 4569: Digital Media and English Studies (3)
 ENR 2300: Society and Natural Resources (3)
 ENR 3470: Religion and Environmental Values in America (3)
 ENR/WGSST 3530: Women, Environment and Development (3)
 HISTORY 2700: Global Environmental History (3)
 HISTORY 2702: Food in World History (3)

HISTORY 2704: Water: A Human History (3)
 HISTORY 2720: Big History (3)
 HISTORY 3700: American Environmental History (3)
 HISTORY 3715: Explorations of Science, Technology and the Environment in East Asia (3)
 INTSTDS 4320: Energy, the Environment, and the Economy (3)
 INTSTDS 4597.01: Food, Population, and the Environment (3)
 MEDREN 2610: Science and Technology in Medieval and Renaissance Culture (3)
 PHILOS 2338: Computing Ethics for a Just and Diverse World (3)
 PHILOS 2340: The Future of Humanity (3)
 PHILOS 2342: Environmental Ethics (3)
 PHILOS 3680: Philosophy of Biology (3)
 PHILOS 5650: Advanced Philosophy of Science (3)
 PHYSICS 2367: Uses of Science in Solving Problems of Society (3)
 RURLSOC 5500: Diffusion of Innovations (3)
 SOCIOLOG 3460: Environmental Justice (3)
 WGSST 2900: Data Feminism (3)
 WGSST 3306: Gender, Media, and New Technologies (3)

Science and Technology Studies Minor program guidelines

Credit hours required A minimum of 15 hours. 1000 level courses may not be counted toward the 15 credit hour minimum. At least 6 credit hours must be upper-division (3000-level or above) as defined by the College of Arts and Sciences.

Transfer and EM credit hours allowed A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s)

- The minor must be in a different subject than the major.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative GPA for all minor course work
- Course work graded Pass/Non-Pass cannot count toward the minor.
- No more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.

Minor approval

In order to declare the minor, students must meet with Emily Carpenter.438 (Academic Advisor) and/or the faculty Program Coordinators (cruz.446 or gils.1) prior to the filing of the graduation application. Please email to make an appointment.

Approval of Coursework

Initial approval of the minor coursework:

Students should obtain a signed minor program form from the Department of Comparative Studies that outlines their planned coursework. If a student's coursework changes after this form has been completed, additional approval(s) may be required. Please email carpenter.438 for further guidance.

Approval for courses not listed on this form to apply to the minor program:
 Students must obtain the approval of Department of Comparative Studies to apply courses not listed on this form toward the Science and Technology Studies minor. Please email carpenter.438 to request approval.

College of Arts and Sciences
 Curriculum and Assessment Services
 306 Dulles Hall 230 Annie & John Glenn Ave.
<http://artsandsciences.osu.edu>
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