The Ohio State University  
College of Arts and Sciences

Science and Technology Studies Minor

Program Coordinator, David Horn  
Department of Comparative Studies  
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Program Advisors: David Horn (Comparative Studies), Noah Tamarkin (Comparative Studies), Juno Pareñas (WGSST)

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.

No more than 9 credit hours may be taken in one Department.

Required gateway course (3 credit hours)  
CMPSTD 2340: Introduction to Cultures of Science and Technology, or  
CMPSTD 2341: Science, Technology, and Society

Foundations courses (6 credit hours)  
Choose two from:  
CMPSTD 3646: Cultures, Natures, Technologies  
CMPSTD 4597.01: Global Studies of Science and Technology  
HISTORY 2701: History of Technology  
HISTORY 3711: Science and Society in Early Modern Europe  
HISTORY 3712: Science and Society in Modern Europe  
PHILOS 2860: Metaphysics, Religion, and Science in the Scientific Revolution  
PHILOS 2860/COMPSTD 2760: Science and Religion  
PHILOS 3650: Philosophy of Science  
SOCIOL 3302 Technology and Global Society  
WGSS/CMPSTD 4845: Gender, Sexuality, and Science

Electives (6 credit hours)  
Choose two from:  
AEDECON 4320: Energy, the Environment, and the Economy  
AEDECON 4597.01: Food, Population, and the Environment  
AFAMAST 3440: Theorizing Race  
ANTHROP 4597.04: The Molecular Revolution: Genes, Genomes, and Genomics  
ANTHROP 4597.05H: The Global Food Crisis  
ANTHROP 5614: Ethnobotany  
ART 5001: Aspects of Art and Technology I  
ART 5101: Aspects of Art and Technology II  
ART 5201: Aspects of Art and Technology III  
CLASS 4204: Greek and Roman Science and Technology  
COMMUN 3545: Human-Computer Interaction  
COMMUN 3554: Social Implications of Communication Technology  
COMMUN 4595: Computer Interface and Human Identity  
CMPSTD 2104: Literature, Science, and Technology  
CMPSTD 2677: Religion and Environmentalism  
CMPSTD 2760: Science and Religion  
CMPSTD 3646: Cultures, Natures, Technologies  
CMPSTD 4597.01: Global Studies of Science and Technology  
CMPSTD 4845: Gender, Sexuality, and Science  
CMPSTD 4846: Social Studies of Objects and Networks  
ENGR 5050: Humanitarian Engineering  
ENGLISH 2269: Digital Media Composing  
ENGLISH 3372: Science Fiction and/or Fantasy  
ENGLISH 4569: Digital Media and English Studies  
ENR 2300: Society and Natural Resources  
ENR 3470: Religion and Environmental Values in America  
ENR 3530: Women, Environment and Development  
HISTORY 2700: Global Environmental History  
HISTORY 2701: History of Technology

HISTORY 2702: Food in World History  
HISTORY 2704: Water: A Human History  
HISTORY 2720: Big History  
HISTORY 3700: American Environmental History  
HISTORY 3711: Science and Society in Early Modern Europe  
HISTORY 3712: Science and Society in Modern Europe  
HISTORY 3715: Explorations of Science, Technology and the Environment in East Asia  
HCS 2203: People and Plants: Meals, Medicine, Material, and Myth  
INTSTS 4320: Energy, the Environment, and the Economy  
INTSTS 4597.01: Food, Population, and the Environment  
INTSTS 4703: Science, Technology and US National Security  
MEDREN 2610: Science and Technology in Medieval and Renaissance Culture  
PHILOS 2342: Environmental Ethics  
PHILOS 2660: Metaphysics, Religion, and Science in the Scientific Revolution  
PHILOS 2860: Science and Religion  
PHILOS 3440: Theorizing Race  
PHILOS 3650: Philosophy of Science  
PHILOS 3680: An Introduction to the Philosophy of Biology  
PHILOS 5650: Advanced Philosophy of Science  
PHYSICS 2367: Uses of Science in Solving Problems of Society  
RURLSOC 5500: Diffusion of Innovations  
SOCIO 3302: Technology and Global Society  
SOCIO 3460: Environmental Justice  
WGSS 3306: Gender, Media, and New Technologies  
WGSS 3530: Women, Environment, and Development  
WGSS 4845: Gender, Sexuality, and Science

Science and Technology Studies Minor program guidelines

Required for graduation

Credit hours required A minimum of 15 hours. 1000 level courses may not be counted toward the 15 credit hour minimum. No more than 9 credit hours in one department. At least 6 credit hours must be at the 3000 level or above.

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 point-hour ratio required for the minor.
 • 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 The minor course work must be approved by the Department of Comparative Studies or the ASC advisor.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by the Department of Comparative Studies or the ASC advisor.

College of Arts and Sciences
Curriculum and Assessment Services  
154 Denney Hall, 164 Annie & John Glenn Ave.  
http://artsandsciences.osu.edu
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