MINOR IN WOMEN, SCIENCE, AND TECHNOLOGY

The Women, Science, and Technology (WST) program does what no other gender studies program does: it links science and technology issues to those issues more traditionally associated with women’s studies. The WST minor prepares Tech students (women and men majoring in engineering, science, social sciences, and humanities) to live and work in an increasingly diverse world. The minor helps students develop their understanding of the human side of science and engineering involving not only gender issues, but inequalities of race and class as well.

WST courses reflect on the theoretical and practical dimensions of diversity. Students are encouraged to explore the values associated with scientific culture and to learn to synthesize knowledge across the disciplines, while viewing science and engineering as social and cultural forces that shape relations among women and men.

With permission of the WST coordinators, students may substitute one independent study course or course from another Georgia Tech unit. This may be chosen from special topics courses, seminars, and other courses that focus upon gender and social inequality or social issues of science and technology. Students may register and plan their courses of study for the WST minor by meeting with WST coordinators, Carol Colatrella (LMC) or Mary Frank Fox (PUBP). Students petition for the minor at the time they petition for their major degree. Minors are conferred upon graduation and appear on students’ transcripts.

Program of Study

The WST minor must be comprised of at least 15 credit hours. At least 12 of the minor’s 15 credit hours must be upper-division coursework (numbered 3000 or above).

Required Courses

Select two courses from two different schools from the following:

- LMC 3304 Science, Technology, and Gender
- HTS 3020 Gender and Technology
- HTS 3021 Women in Science and Engineering
- PUBP 4212 Women and Public Policy
- PUBP 4214 Gender, Science, Technology, and Public Policy

Electives

Select three courses from at least two different Ivan Allen College schools below OR from the Required Courses above. 1

- History and Sociology
- Literature, Media, and Communication
- Public Policy
- International Affairs
- Modern Languages
- Economics

Total Credit Hours 15

1 Only one independent study course from another GT unit can substitute for one elective course.

History and Sociology

HTS 2082 Technology and Science in the Industrial Age 3

HTS 2084 Technology and Society 3
HTS 3007 Sociology of Work, Industry, and Occupations 3
HTS 3016 Women and Gender in the United States 3
HTS 3017 Sociology of Gender 3
HTS 3051 Women and the Politics of Gender in the Middle East 3
HTS 3082 Sociology of Science 3
HTS 3083 Technology and the Shaping of American Society 3
HTS 3084 Culture and Technology 3
HTS 3086 Sociology of Medicine and Health 3

Literature, Media, and Communication

- LMC 2100 Introduction to Science, Technology and Culture 3
- LMC 2200 Introduction to Gender Studies 3
- LMC 3212 Women, Literature, and Culture 3
- LMC 3219 Literature and Medicine 3
- LMC 3225 Gender Studies in the Disciplines 3
- LMC 3302 Science, Technology, and Ideology 3
- LMC 3306 Science, Technology, and Race 3
- LMC 3308 Environmentalism and Ecocriticism 3
- LMC 3316 Science, Technology, and Postcolonialism 3
- LMC 3318 Biomedicine and Culture 3

Public Policy

- PUBP 2012 Foundations of Public Policy 3
- PUBP 4410 Science, Technology, and Public Policy 3
- PUBP 4416 Critical Issues in Science and Technology 3
- PUBP 4200 Social Policy Issues 3

International Affairs

- INTA 4803 Special Topics 3
- INTA 8803 Special Topics 3

Modern Languages

- SPAN 3241 The Individual and the Family in Hispanic Literature 3
- SPAN 3242 Society in Hispanic Literature 3

Economics

- ECON 2100 Economic Analysis and Policy Problems 3
- ECON 2101 The Global Economy 3
- ECON 2105 Principles of Macroeconomics 3
- ECON 2106 Principles of Microeconomics 3

Students can receive credit for either ECON 2100 or ECON 2101, or for ECON 2105/ECON 2106. Students cannot receive credit for ECON 2100 and ECON 2101, or for ECON 2100 and ECON 2105/ECON 2106, or for ECON 2101 and ECON 2105/ECON 2106.

- A maximum of 6 credit hours of Special Topics courses may be included in a minor program or the student may complete 3 credit hours of Special Topics and 3 credit hours of either Special Problems or Undergraduate Research. Students may not use 6 credit hours of either Special Problems or Undergraduate Research for a minor.
• A maximum of 3 credit hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.
• All courses counting toward the minor must be taken on a letter-grade basis.
• All courses used to satisfy the course requirements for a minor must be completed with a grade of C (2.00) or better.
• It is the major advisor’s responsibility to verify that students are using only courses from the designated block(s) from the student’s major field of study that are allowed to satisfy a minor program, that they are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student’s major degree program may also be used to satisfy the course requirements for a minor.


Women, Science, and Tech Information (http://www.wst.gatech.edu/wst-minor)