

Graduate Certificate in Science, Technology, and Society

Science, Technology and Society (STS) - also called Science and Technology Studies - is an interdisciplinary field of study that seeks to understand how science and technology shape society and culture and how society and culture, in turn, shape the development of science and technology.

The STS Graduate Certificate is designed for students already enrolled in a graduate degree program at Georgia Tech, in any college or program. This certificate is for graduate students who would like to demonstrate additional competence in some aspect of STS or special competence in STS in their home discipline. The certificate is open to students in good standing in any graduate program at Georgia Tech.

The 12-credit certificate program helps students to:

- Understand the social, cultural, and epistemic dynamics of science and technology
- Explore these dynamics across world societies and cultures
- Develop sensitivity to issues of gender, race, and justice across areas of knowledge, including: engineering, medicine, environment, cognition, security, innovation, design
- Employ STS approaches as scholars or practitioners (e.g. engineers, scientists, or policy makers)

Program of study (four courses total)

Core Course: 1 Required

HTS6743/PUBP6743/LMC6743 Science, Technology & Society Core Seminar

Official STS Electives: Choose 2-3

HTS6121/INTA8803 Science, Technology & Security

HTS6123/LMC8803 Social & Cultural Studies of Biomedicine

HTS6124 Science & Technology Beyond Borders

HTS6118 Science, Technology & the Economy

PUBP6748/LMC6748 Social Justice, Critical Theory, & Philosophy of Design

LMC6749/ PUBP6749 Feminist Theory and STS

Up to One Other Elective, Subject to Student Interest and STS Coordinator Approval

For example, CS8893 Cognition and Culture

More information

https://www.iac.gatech.edu/academics/graduate/certificates/certificate_sts

Contact the STS Certificate Coordinator, Robert Rosenberger: rosenberger3@gatech.edu
