

GRADUATE STUDY IN PUBLIC POLICY

Graduate Stand-Alone Certificate

- Certificate in Sustainable Energy and Environmental Management

Master's Degree

- Master of Science in Public Policy
- Master of Science in Cybersecurity - Policy Track
- Master of Sustainable Energy and Environmental Management

Doctoral Degrees

- Doctor of Philosophy with a Major in Public Policy

Graduate Certificate in Public Policy

The School of Public Policy offers a certificate in public policy to PhD students from other Schools around campus. The goal of the certificate program is to provide a basic but well-rounded introduction to public policy thinking to Georgia Tech graduate students. The program is designed to address the needs of scientists, engineers, management scholars and others who seek to be more aware of policy, regulatory, ethical, and societal implications of science, technology and innovation. The program will provide breadth and context for those entering employment in any sector. The courses in the program explore the processes through which policy is made.

Although this certificate is not available to policy students, the courses are open to all graduate students, creating an opportunity for students to gain value from divergent perspectives. Students who complete this certificate are eligible to participate in the School's PRIME international graduate student exchange program.

Eligibility

Graduate students from all programs may take the courses offered as part of this certificate. The certificate will be awarded by the School of Public Policy to any non-public policy graduate student who successfully complete the program requirements and earns a graduate degree from one of Georgia Tech's degree granting academic units. The requirements for the Graduate Certificate in Public Policy will typically satisfy the minor requirements for the Georgia Tech PhD degree.

Please contact Diana Hicks at dhicks@gatech.edu with any questions.

Certificate Requirements

Students are required to earn at least a B in every course that counts toward the certificate. The credit requirements for the Certificate in Public Policy are 12 credit hours.

Code	Title	Credit Hours
Required course		
PUBP 6012	Fundamentals of Policy Processes	3
	or PUBP 621 Public Policy Analysis	

Electives

Electives ¹	9
Total Credit Hours	12

¹ Three electives are required for the certificate. These electives can be chosen from the list below or from graduate-level special topics offered by the public policy faculty with the agreement of the certificate advisor. The electives are organized by broad area of interest to guide students in choosing electives that best suits their interests. Students are not required to choose all electives from the same grouping.

Analytical Methods

Code	Title	Credit Hours
PUBP 6112	Research Design in Policy Science	3
PUBP 6114	Applied Policy Methods and Data Analysis	3

Economic Development

Code	Title	Credit Hours
PUBP 6602	Economic Development Analysis and Practice	3
PUBP 6606	Urban Development Policy	3
PUBP 6415	Technology, Regions, and Policy	3
PUBP 6600	Foundations of Local Economic Development Planning and Policy	3
PUBP 6740	Innovation, the State and Industrial Development in International Perspective	3
PUBP 6741	Geography of Innovation	3

Economics for Public Policy

Code	Title	Credit Hours
PUBP 6116	Microeconomics for Policy Analysis	3
PUBP 6118	Public Finance Policy	3

Ethics and Values

Code	Title	Credit Hours
PUBP 6010	Ethics, Epistemology, and Public Policy	3
PUBP 6326	Environmental Values and Policy Goals	3

Environmental & Energy Policy

Code	Title	Credit Hours
PUBP 6310	Environmental Issues	3
PUBP 6312	Economics of Environmental Policy	3
PUBP 6314	Policy Tools for Environmental Management	3
PUBP 6326	Environmental Values and Policy Goals	3
PUBP 6327	Sustainability and Environmental Policy	3
PUBP 6701	Energy Technology Policy	3

Information Technology

Code	Title	Credit Hours
PUBP 6111	Internet and Public Policy	3
PUBP 6501	Information Policy and Management	3
PUBP 6502	Information and Communications Technology Policy	3

Public Administration

Code	Title	Credit Hours
PUBP 6014	Organization Theory	3
PUBP 6017	Public Management	3
PUBP 6018	Policy Implementation and Administration	3
PUBP 6226	Business and Government	3

Science and Technology Policy

Code	Title	Credit Hours
PUBP 6401	Science, Technology, and Public Policy	3
PUBP 6402	Research Policy and Management	3
PUBP 6403	Scientific Careers and Workplaces	3
PUBP 6417	Critical Perspectives on Science and Technology	3
PUBP 6440	Science, Technology, and Regulation	3
PUBP 6753	Comparative Science and Technology Policy	3
PUBP 8803	Special Topics ¹	3

¹ PUBP 8803 in public policy. See Oscar catalog for offerings in upcoming semesters. Selection of other courses requires approval of the instructor and the certificate advisor.

Public Policy Graduate Certificate

Graduate Certificate in Science, Technology and Society

The Science, Technology and Society Graduate Certificate is designed for students already enrolled in a graduate degree program at Georgia Tech. 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 hour 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

4 Courses Total

Code	Title	Credit Hours
Core Course		
HTS/PUBP/ LMC 6743	Science, Technology & Society: Core Seminar	3
Select one of the following:		3
HTS 6118	Science, Technology and the Economy	

HTS 6121/ Science, Technology, and National Security
INTA 8803

HTS 6123/ Social and Cultural Studies of Biomedicine
LMC 8803

HTS 6124 Science and Technology Beyond Borders

PUBP/LMC Social Justice, Critical Theory, and Philosophy
6748 of Design

LMC/PUBP Feminist Theory and STS
6749

Elective

Elective ¹

3

Total Credit Hours

9

¹ Select up to one other elective, subject to student interest and STS Coordinator approval. Many appropriate courses are offered across the Ivan Allen College and the Institute, for example: CS 8893.