GRADUATE CERTIFICATE IN INTERNATIONAL SCIENCE AND TECHNOLOGY POLICY

The graduate certificate in international science and technology policy allows students to understand the role of science and technology in policymaking and how governmental policies, laws, and regulations influence science and technology production from an international perspective. The program is designed for graduate students in related fields or professionals in government, industry, and nonprofits who wish to develop a background in science and technology policy. Students develop basic analytical skills as well as focus on a particular theme, including technology innovation, internet policy, space policy, energy policy, and environmental policy.

Specific admission requirements can be found on the Graduate Program Finder (http://www.gwu.edu/all-graduate-programs). (http://www.gwu.edu/all-graduate-programs)

Visit the program website (https://elliott.gwu.edu/graduate-certificates/international-science-technology-policy) for additional information.

REQUIREMENTS

The following requirements must be fulfilled: a minimum of 15 credits, including one 3-credit required course and 12 credits in elective courses.

Consult the Center for International Science and Technology Policy (http://www.gwu.edu/~cistp) (CISTP) for current listings and for additional information.

The graduate certificate program in this functional specialty requires a minimum of fifteen credit hours consisting of five courses.

Students must complete a core course in International Science & Technology Policy (IAFF 6141). Students must take at least two courses taught by the faculty of the Institute for International Science and Technology Policy (https://www.gwu.edu/~cistp) (IIISTP) and at least one course from the analytical competency area. Students may take other courses not on the list of suggested courses with the approval of the Office of Student Services.

» Graduation rates and SOC codes (http://www.elliottschool.org/soc/international-science-technology-policy.html)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<td>Required</td>
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<tr>
<td>IAFF 6141</td>
<td>International Science and Technology Policy Cornerstone</td>
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At least two science and technology policy courses:

- IAFF 6142 Technology Creation/Diffusion
- IAFF 6145 U.S. Space Policy
- IAFF 6158 Special Topics in International Science and Technology Policy*
- IAFF 6151 Environmental Policy
- ECON 6255 Economics of Technological Change

At least one analytical competency course:

- ECON 6217 Survey of Economics I
- ECON 6218 Survey of Economics II
- PPPA 6002 Research Methods and Applied Statistics
- PPPA 6003 Economics for Public Decision Making
- PPPA 6006 Policy Analysis
- PPPA 6010 Politics and The Policy Process
- PPPA 6014 Microeconomics for Public Policy II
- PPPA 6016 Public and Nonprofit Program Evaluation
- PPPA 6060 Policy Formulation and Administration

*Other relevant courses under the listing IAFF 6158 may be offered in particular years. Consult the Center for International Science and Technology Policy for current listings. Students may take other courses not on the list of suggested courses with the approval of the Office of Student Services. Some of the analytical competency courses have prerequisites that do not count toward the certificate requirements.