

# SCIENCE, TECHNOLOGY AND SOCIETY: SCIENCE/NATURE/CULTURE, BA

Science, Technology & Society (STSC) examines the social contexts in which science and technology occur, the organizations of people and things that make up science and technology systems, and the social and cultural consequences of scientific and technological change over time. In a wide array of courses, STSC majors explore the relationship between scientific knowledge, technological innovations, technological systems, and society past and present.

This program equips students with sophisticated critical faculties, multidisciplinary skills and wide knowledge that enables our graduates to go into business, law, government, journalism, research, and education. STSC provides a foundation for citizenship in a globalizing, diversifying world with rapid technological and scientific change.

The minimum total course units (<https://www.college.upenn.edu/credits-needed-major/>) for graduation in this major is 34. Double majors may entail more course units.

**For more information:** <https://hss.sas.upenn.edu/undergraduate/science-technology-society-major/stsc-requirements/submajors-stsc-major> (<https://hss.sas.upenn.edu/undergraduate/science-technology-society-major/stsc-requirements/submajors-stsc-major/>)

For information about the General Education requirements, please visit the College of Arts & Sciences Curriculum (<https://www.college.upenn.edu/curriculum/>) page.

| Code   | Title                              | Course Units |
|--|------------------------------------|--------------|
| <b>College General Education Requirements and Free Electives</b> |                                    |              |
| Foundational Approaches + Sectors <sup>1</sup> + Free Electives  |                                    | 20           |
| <b>Major Requirements</b>  |                                    |              |
| <i>Core Courses</i>  |                                    |              |
| STSC 001   | Emergence of Modern Science        | 1            |
| or STSC 003  | Technology & Society               |              |
| Select one of the following:                                     |                                    | 1            |
| STSC 160   | The History of the Information Age |              |
| or STSC 168  | Environment and Society            |              |
| or STSC 212  | Science Technology and War         |              |
| <i>STSC Electives</i>  |                                    |              |
| Select 7 course units in STSC Electives <sup>2</sup>             |                                    | 7            |
| <i>Science/Nature/Culture</i>                                    |                                    |              |
| Select 4 course units in Electives <sup>3</sup>                  |                                    | 4            |
| <i>Capstone Research Requirement</i>                             |                                    |              |
| Select 1 course unit of 400-level STSC Research Seminar          |                                    | 1            |
| Total Course Units   |                                    | 34           |

<sup>1</sup> You may count no more than one course toward both a Major and a Sector requirement. For Exceptions, check the Policy Statement (<http://www.college.upenn.edu/sectors-policy/>).

<sup>2</sup> See the STSC website for a list of pre-approved electives.

<sup>3</sup> See the STSC website for a list of pre-approved electives.

## Honors

Applicants must have a minimum GPA of 3.5 in the major and 3.0 overall.

| Code     | Title   | Course Units |
|----------|---|--------------|
| STSC 400 | Undergraduate Seminar in Science Technology and Society | 1.0          |
| STSC 498 | Honors Thesis   | 1.0          |

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2020 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.