## **B.S.** in Science, Technology and Society

(120 credit minimum)

| MATH 101   | Foundations of Mathematics for the Liberal Arts  | Credits                          |
|--|--|----------------------------------|
| ENGL 101   | English Composition: Introduction to Academic Writing  | •                                |
|  | ER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/     | 3                                |
| natural-science-ger  |  |                                  |
| Natural Science GE   | ER Laboratory (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-       | 1                                |
| requirements/natur   | al-science-ger/)   |                                  |
| STS 201  | Understanding Technological Society  | 3                                |
| Computing GER (h science-ger/)   | ttp://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/computer- | (                                |
| FYS SEM  | First-Year Student Seminar   | (                                |
|  | Term Credits   | 16                               |
| 2nd Semester   |  |                                  |
| MATH 105   | Elementary Probability and Statistics  | 3                                |
| ENGL 102   | English Composition: Introduction to Writing for Research  | 3                                |
| Natural Science GE natural-science-ger   | ER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/     | 3                                |
| ECON 201   | Economics  | 3                                |
| Select one from the  | following:   | 3                                |
| EPS 202  | Society, Technology, and the Environment   |                                  |
| PSY 210  | Introduction to Psychology   |                                  |
| STS 221  | Introduction to Sociology  |                                  |
|  | Term Credits   | 15                               |
| Second Year  |  |                                  |
| 1st Semester   |  |                                  |
| STS 304  | Qualitative Research Methods in the Social and Behavioral Sciences   | 3                                |
| Select one of the fo   | llowing:   | 3                                |
| EPS 202  | Society, Technology, and the Environment   |                                  |
| PSY 210  | Introduction to Psychology   |                                  |
| STS 221  | Introduction to Sociology  |                                  |
|  |  | 3                                |
| Free Elective 1  |  | `                                |
|  |  |                                  |
| Free Elective 1  |  | 3                                |
| Free Elective 1 Free Elective 2  | Term Credits   | 3                                |
| Free Elective 1 Free Elective 2  |  | 3                                |
| Free Elective 1 Free Elective 2 Free Elective 3  | Term Credits Technology and Human Values   | 3<br>3<br>15                     |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra  | Technology and Human Values  | 3<br>15<br>3                     |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310  | Technology and Human Values  | 3<br>15<br>3<br>3                |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra  | Technology and Human Values  | 3<br>15<br>3                     |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra Free Elective 4  | Technology and Human Values<br>ck Course 1   | 3<br>3<br>18<br>3<br>3<br>3<br>3 |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra Free Elective 4 Free Elective 5 Free Elective 6                          | Technology and Human Values  | 3<br>15<br>3<br>3<br>3<br>3      |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra Free Elective 4 Free Elective 5 Free Elective 6  Third Year              | Technology and Human Values<br>ck Course 1   | ;<br>1!                          |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra Free Elective 4 Free Elective 5 Free Elective 6  Third Year 1st Semester | Technology and Human Values ck Course 1  Term Credits  | ;<br>1!<br>;                     |
| Free Elective 1 Free Elective 2 Free Elective 3  2nd Semester STS 310 STS 300-Level Tra Free Elective 4 Free Elective 5 Free Elective 6  Third Year              | Technology and Human Values<br>ck Course 1   | 3<br>3<br>18<br>3<br>3<br>3<br>3 |

| Free Elective 8  Term Cree  2nd Semester  STS 308  Globalizat  STS 300-Level Track Course 3  History and Humanities GER 300 requirements/ger-300-level/)  Free Elective 9  Free Elective 10  Term Cree |   | 3            |
|--|---|--------------|
| 2nd Semester STS 308 Globalizat STS 300-Level Track Course 3 History and Humanities GER 300 requirements/ger-300-level/) Free Elective 9 Free Elective 10  | ion   | 15<br>3<br>3 |
| STS 308 Globalizati<br>STS 300-Level Track Course 3<br>History and Humanities GER 300<br>requirements/ger-300-level/)<br>Free Elective 9<br>Free Elective 10   |   | 3            |
| STS 300-Level Track Course 3 History and Humanities GER 300 requirements/ger-300-level/) Free Elective 9 Free Elective 10  |   | 3            |
| History and Humanities GER 300 requirements/ger-300-level/) Free Elective 9 Free Elective 10   | + level (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-            |              |
| requirements/ger-300-level/) Free Elective 9 Free Elective 10  | 9+ level (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-           | 2            |
| Free Elective 10   |   | 3            |
|  |   | 3            |
| Torm Cro   |   | 3            |
| Term Cre   | dits  | 15           |
| Fourth Year  |   |              |
| 1st Semester   |   |              |
| STS 490 Project an   | d Seminar I   | 3            |
| STS 300-Level Track Course 4   |   | 3            |
| Free Elective 11   |   | 3            |
| Free Elective 12   |   | 3            |
| Free Elective 13   |   | 3            |
| Term Cree  | dits  | 15           |
| 2nd Semester   |   |              |
| STS 491 Project & S  | Seminar II  | 2            |
| STS 300-Level Elective 1   |   | 3            |
| STS 300-Level Elective 2   |   | 3            |
| Humanities and Social Science S general-education-requirements/h   | Senior Seminar GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/<br>hss-capstone/) | 3            |
| Free Elective 14   |   | 3            |
| Term Cre   | dits  | 14           |
| Total Cred   |   |              |

## **Electives**

| Code   | Title                                  | Credits |  |
|--|--|---------|--|
| Major Option   |  |         |  |
| Select appropriate electives in cons                                   | sultation with an advisor <sup>1</sup> | 18      |  |
| Free Electives   |  |         |  |
| Students select appropriate electives in consultation with an advisor. |  |         |  |

Usually the Director of the STS Program. Courses may be selected from different disciplines but must comprise a coherent program of study within an option.

Refer to the **General Education Requirements** for further information on electives.

## **Specializations**

- Mind, Behavior, and Society
- Environmental and Sustainability Studies
- Race and Gender in Science in Technology
- Politics, History, and Ethics in Science and Technology
- Music, Literature, and Culture in a Technological Society

## Co-op

Co-op courses replace electives with the approval of an advisor. In science, technology and society, STS 311 Co-op Work Experience I and STS 411 Co-op Work Experience II are taken for degree credit.