B.S. in Science, Technology & Society and B.S. in Business and Information Systems

(Minimum 120 credits)

First Year		
1st Semester		**Credits**
CS 100	Roadmap to Computing	3
MATH 101 or MATH 138	Foundations of Mathematics for the Liberal Arts or General Calculus I	3
ENGL 101	English Composition: Introduction to Academic Writing	3
Natural Science GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/natural-science-ger/)		3
Natural Science LAB GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/natural-science-ger/)		1
STS 201	Understanding Technological Society	3
YWCC 107	Computing as a Career	1
	Term Credits	**17**
2nd Semester		
IS 117	Introduction to Website Development	3
ENGL 102	English Composition: Introduction to Writing for Research	3
MATH 105	Elementary Probability and Statistics	3
ECON 201	Economics	3
Natural Science GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/natural-science-ger/)		3
	Term Credits	**15**
Second Year		
1st Semester		
FIN 218	Financial Markets and Institutions	3
ACCT 117 or ACCT 115	Principles Of Fin Accountng or Fundamentals of Financial Accounting	3
STS 308	Globalization	3
IS 265	Introduction to Information Systems	3
IS 247	Designing the User Experience	3
	Term Credits	**15**
2nd Semester		
IS 218	Building Web Applications	3
MGMT 216	Business Data Analytics	3
IS 375	Discovering User Needs for UX	3
STS 310	Technology and Human Values	3
STS 300-Level Track Course 1		3
YWCC 207	Computing & Effective Com	1
	Term Credits	**16**
Third Year		
1st Semester		
STS 304	Qualitative Research Methods in the Social and Behavioral Sciences	3
IS 350	Computers, Society and Ethics	3
MRKT 330	Principles of Marketing	3
FIN 315	Fundamentals of Corporate Finance	3
IS 344	Computing Applications in Business	3
	Term Credits	**15**

2nd Semester		
STS 307	Quantitative Research Methods in the Social and Behavioral Sciences	3
300 Level STS Specialization		3
IT 120	Introduction to Network Technology	3
HRM 301	Organizational Behavior	3
IS 390	Requirements Analysis and Systems Design	3
YWCC 307	Professional Dev in Computing	1
	Term Credits	**16**
Fourth Year		
1st Semester		
STS 490	Project and Seminar I	3
IE 492 or ENTR 210	Engineering Management or Introduction to Entrepreneurship	3
IS 455	IS Mgmt & Business Processes	3
MGMT 391	International Business	3
STS 300-Level Track Course 2		3
	Term Credits	**15**
2nd Semester		
IS 491 or IT 491	Senior Project - IS or IT Capstone Project	3
IS 465	Advanced Information Systems	3
Humanities and Social Science Senior Seminar GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/hss-capstone/)		3
STS 491	Project & Seminar II	2
	Term Credits	**11**
	Total Credits	**120**

Electives

Code	Title	Credits
Major Option		
Select appropriate electives in consultation with an advisor [1]		18
Free Electives		
Students select appropriate electives in consultation with an advisor.		

[1] 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.