BACHELOR OF SCIENCE IN SCIENCE, TECHNOLOGY, AND SOCIETY

Required Courses

Code	Title		Credit Hours
Science, Technology, and Society Requirements			**(32)**
LCHS 100	Introduction to the Professions		2
LCHS 2XX Introduction to Science, Technology, and Society			3
HUM 380	Topics in Humanities (History of Science)		3
or HIST 375	History of Computing		
PHIL 360	Ethics		3
PS 332	Politics of Science and Technology		3
SSCI 209	Social Science Research Methods		3
SOC 302	Science and Belief		3
SOC 322	Sociology of Objects and Technology		3
Select one of the following theory courses:			3
SOC 301	The Social Dimension of Science	3	
SOC 303	Science in Society	3	
PHIL 351	Science and Values	3	
Select two of the following research methods courses:			6
COM 383	Social Networks	3	
COM 435	Intercultural Communication	3	
SOC 305	Social Communication	3	
SSCI 225	Introduction to Geographic Information Systems	3	
SSCI 325	Intermediate Geographic Information Systems	3	
SSCI 385	Special Topics	3	
SSCI 386	Qualitative Social Science Research Methods	3	
SSCI 387	Fieldwork Methods	3	
SSCI 389	Urban Planning Analysis	3	
SSCI 480	Introduction to Survey Methodology	3	
Capstone Requirement			**(3)**
PS 408	Methods of Policy Analysis		3
or SSCI 486	Planning, Fundraising, and Program Evaluation		
Internship Requirement			**(3)**
SSCI 493	Public Service Internship [1]		3
Science, Technology, and Society Specialization			**(15)**
Select Science, Technology, and Environmental Policy or Information, Communication, and Society. See Specializations tab for requirements.			15
Minor Requirement			**(15)**
Select 15 credit hours [2]			15
Mathematics Requirements			**(6-7)**
Select two courses at the level of MATH 119 or above including PSYC 203 or BUS 221			6-7
Natural Sciences Requirement			**(10)**
See Illinois Tech Core Curriculum, section D			10
Computer Science Requirement			**(2)**
CS 105	Introduction to Computer Programming		2
or CS 110	Computing Principles		
Humanities and Social Science Requirements			**(21)**
See Illinois Tech Core Curriculum, sections B and C			21
Interprofessional Projects			**(6)**

See Illinois Tech Core Curriculum, section E	6
Free Electives	**(15)**
Select 15 credit hours	15
Total Credit Hours	**128-129**

1 SSCI 493 may be substituted with a 300+-level STS elective.

2 Minors will be selected in consultation with the program director/adviser based on the student's interests, goals, and academic qualifications for successfully completing the required coursework. Transfer students may be approved for a substitution of a minimum of 15 credit hours of appropriate STEM coursework above and beyond Core Curriculum requirements. Students who enter Illinois Tech as Science, Technology, and Society majors may consult with the undergraduate program director about similar substitutions as well. All such substitutions must be approved by the program director.

Bachelor of Science in Science, Technology, and Society

			Year 1
Semester 1	**Credit Hours**	**Semester 2**	**Credit Hours**
CS 105 or 110	2	SSCI 209	3
LCHS 100	2	Humanities or Social Sciences Elective	3
LCHS 2XX Intro to Science, Technology, and Society	3	Mathematics Elective[1]	3
Humanities 200-level Course	3	Natural Science or Engineering Elective	4
Mathematics Elective[1]	4	Specialization Elective[2]	3
Natural Science or Engineering Elective	3		
	17		**16**

			Year 2
Semester 1	**Credit Hours**	**Semester 2**	**Credit Hours**
PS 332	3	HUM 380 or HIST 375	3
SOC 301, 303, or PHIL 351	3	SOC 322	3
Research Methods Course[3]	3	Research Methods Course[3]	3
Minor Elective	3	Specialization Elective[2]	3
Natural Science or Engineering Elective	3	Minor Elective	3
	15		**15**

			Year 3
Semester 1	**Credit Hours**	**Semester 2**	**Credit Hours**
SOC 302	3	SSCI 493[4]	3
PHIL 360	3	Minor Elective	3
Specialization Elective[2]	3	Humanities Elective (300+)	3
Minor Elective	3	IPRO Elective I	3
Humanities Elective (300+)	3	Free Elective	3
	15		**15**

			Year 4
Semester 1	**Credit Hours**	**Semester 2**	**Credit Hours**
PS 408 or SSCI 486	3	Specialization Elective[2]	3
Specialization Elective[2]	3	Minor Elective	3
IPRO Elective II	3	Social Sciences Elective	3
Social Sciences Elective (300+)	3	Social Sciences Elective (300+)	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
	18		**18**

Total Credit Hours: 129

1. Two courses at the level of MATH 119 or above including PSYC 203 or BUS 221.
2. Select from Science, Technology, and Environmental Policy or Information, Communication, and Society; see Specializations tab for requirements.
3. Select from COM 383, COM 435, SOC 305, SSCI 225, SSCI 325, SSCI 385, SSCI 386, SSCI 387, SSCI 389, or SSCI 480.
4. SSCI 493 may be substituted with a 300+-level STS elective.

Science, Technology, and Society Specializations

Science, Technology, and Environmental Policy

Code	Title		Credit Hours
Required Courses			**(6)**
PS 306	Politics and Public Policy		3
or PS 313	Comparative Public Policy		
SSCI 378	Innovation Policy		3
Elective Courses			**(9)**
Select three of the following courses:			9
PS 306	Politics and Public Policy	3	
or PS 313	Comparative Public Policy		
PS 329	Environmental Politics and Policy	3	
PS 338	Energy Policy	3	
PS 360	Global Political Economy	3	
or PS 388	International Law and Organizations		
SSCI 204	States, Markets, and Society	3	
SSCI 318	Global Health	3	
SSCI 320	Sociology of Accidents, Disasters, and Security	3	
SSCI 354	Urban Policy	3	
SSCI 359		3	
SSCI 380	International Development	3	
Total Credit Hours			**15**

Information, Communication, and Society

Code	Title		Credit Hours
Required Courses			**(6)**
PHIL 370	Engineering Ethics		3
or PHIL 380	Topics in Philosophy		
Select one of the following courses:			3
HIST 355	Digital Labor	3	
HIST 385	Women in Computing History	3	
HUM 352	Gender and Technological Change	3	
SSCI 321	Social Inequality	3	
Elective Courses			**(9)**
Select three of the following courses:			9
COM 323	Communicating Science	3	
COM 372	Mass Media and Society	3	
COM 380	Topics in Communication (Social Media and Society)	3	
COM 383	Social Networks	3	
COM 384	Humanizing Technology	3	
HIST 355	Digital Labor	3	
HIST 385	Women in Computing History	3	
HUM 352	Gender and Technological Change	3	
HUM 380	Topics in Humanities (Philosophy of Decision Making)	3	
PHIL 370	Engineering Ethics	3	
PHIL 380	Topics in Philosophy (Ethics of Communications Technology)	3	
Total Credit Hours			**15**