B.S. in Psychology

Designed for students with a strong interest in the psychological and behavioral sciences, the Bachelor of Science in Psychology emphasizes an applied scientific approach with a particular focus on studying human behavior in the digital age, including the psychological impact of the Internet of Things and the therapeutic uses of technology, as well as virtual reality, artificial intelligence, gaming, digital research methods, and countering malicious social engineering. The curriculum exposes students to foundational concepts in the psychological and behavioral sciences through rigorous coursework in theory, research methodology, and professional development, while simultaneously providing training in the applied skills to help address the unique challenges facing modern society.

(120 credit minimum)

First Year

1st Semester

		Credits
ENGL 101	English Composition: Introduction to Academic Writing	3
MATH 101	Foundations of Mathematics for the Liberal Arts	3
PSY 201	Orientation to Psychology as a Behavioral Science	3
PSY 210	Introduction to Psychology	3
FYS SEM	First-Year Student Seminar	0
Natural Science GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/natural-science-ger/)		3
Natural Science GER Laboratory (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/natural-science-ger/)		1
	Term Credits	**16**

2nd Semester

MATH 105	Elementary Probability and Statistics	3
ENGL 102	English Composition: Introduction to Writing for Research	3
PSY 215	Biology of Behavior	3
Computer Science GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/computer-science-ger/)		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

IS 247	Designing the User Experience	3
PSY 321	Social Psychology	3
PSY 359	Foundations of Cyberpsychology	3
Free Elective I		3
	Term Credits	**12**

2nd Semester

PSY 339	Psychology of Diversity	3
IS 350	Computers, Society and Ethics	3
PSY 361	Found of Cyberpsychology II	3
Free Elective II		3
Free Elective III		3
	Term Credits	**15**

Third Year

1st Semester

IS 333	Social Network Analysis	3
STS 375	AI and the Human Mind	3
STS 304	Qualitative Research Methods in the Social and Behavioral Sciences	3
STS 304A	Qualitative Research Methods Lab	1
Free Elective IV		3

Free Elective V		3
	Term Credits	**16**
2nd Semester		
IS 375	Discovering User Needs for UX	3
PSY 333	Principles of Psychometrics	3
STS 307	Quantitative Research Methods in the Social and Behavioral Sciences	3
STS 307A	Quantitative Research Methods Lab	1
STS 351	Minds and Machines	3
Free Elective VI		3
	Term Credits	**16**
Fourth Year		
1st Semester		
IS 448	Usability & Measuring UX	3
PSY 389	Psychopathology	3
Free Elective VII		3
Free Elective VIII		3
Free Elective IX		3
	Term Credits	**15**
2nd Semester		
Humanities and Social Science Senior Seminar GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/hss-capstone/)		3
PSY 49X Capstone in Psychology		3
Free Elective X		3
Free Elective XI		3
Free Elective XII		3
	Term Credits	**15**
	Total Credits	**120**