

PSYCHOLOGY COMPREHENSIVE MAJOR - BACHELOR OF SCIENCE

Program Requirements

All Psychology B.S. majors must complete the 39 credit Psychology Core, and a minimum of 28 additional credits of mathematics, statistics, and science is required. The B.S. is a comprehensive major.

Code	Title	Credits
A minimum of 39 Psychology Core credits are required:		
Psychology Core:		
PSY 100	General Psychology (GT-SS3)	3
PSY 150	Writing in Psychology	1
PSY 200	Statistics and Data Analysis	3
PSY 215	Psychology Seminar	2
PSY 301	Research Methods	3
PSY 345	Biological Psychology (with laboratory)	4
One of the following:		3
PSY 269	Human Sexuality	
PSY 270	Development Psychology	
PSY 290	Death and Dying	
One of the following:		3
PSY 258	Introduction to Personality	
PSY 368	Psychopathology	
PSY 410	Multicultural Psychology	
PSY 457	Social Psychology	
One of the following:		3
PSY 310	Educational Psychology	
PSY 338	Cognitive Psychology	
PSY 361	Industrial and Applied Psychology	
One of the following:		3
PSY 369	Health Psychology	
PSY 437	Behavioral Pharmacology	
PSY 475	Clinical Psychology	
Psychology electives (PSY 101:497)		8
One of the following capstone courses:		3
PSY 492	Independent Study	
PSY 498	Capstone Seminar in Psychology	
PSY 499	Capstone Internship in Psych	
Total Credits		39

Additional Bachelor of Science Requirements

To fulfill the B.S. requirements, in addition to the 39 Psychology Core credits, a minimum of 28 additional credits is required, including:

Code	Title	Credits
MATH 140	College Algebra (GT-MA1)	3
MATH 141	Precalculus (GT-MA1)	4
And one of the following pathways:		3
ECON 216	Statistics for Business and Economics	

MATH 213 Probability and Statistics (GT-MA1)

Choose any 2 options from the following sequences (minimum 18 credits total). Only one option from Biology may be completed.

Anthropology Option (13 credits)

ANTH 107	Introduction to General Anthropology
ANTH 230	Cultural Anthropology (with laboratory)
ANTH 320	Cultural Ecology
Anthropology elective (ANTH course numbered 300 or higher)	

Biology Options (18-24 credits)

Either	
BIOL 150	Biological Principles (with laboratory) (GT-SC1)
BIOL 300	Basic Nutrition
BIOL 372	Human Anatomy and Physiology I (with laboratory)
BIOL 373	Human Anatomy and Physiology II (with laboratory)
CHEM 111	General Chemistry I (GT-SC2)
OR	
BIOL 150	Biological Principles (with laboratory) (GT-SC1)
BIOL 151	Diversity and Patterns of Life (with laboratory)
CHEM 101	Introduction to Inorganic Chemistry (GT-SC2)
CHEM 231	Introduction to Organic Chemistry and Biochemistry
CHEM 234	Introductory Organic and Biochemistry Laboratory
BIOL 301	General Ecology
BIOL 310	Cell Biology
BIOL 312	Genetics (with recitation)

Chemistry Option (19-20 credits)

CHEM 111	General Chemistry I (GT-SC2)
& CHEM 112	and General Chemistry Laboratory I (GT-SC1)
CHEM 113	General Chemistry II
& CHEM 114	and General Chemistry Laboratory II
CHEM 331	Organic Chemistry I
& CHEM 334	and Organic Chemistry Laboratory I
CHEM 332	Organic Chemistry II
& CHEM 335	and Organic Chemistry Laboratory II
Chemistry Elective (CHEM course numbered 406 or above)	

Computer Science Option (9 credits)

CS 190	Computer Science I
CS 191	Computer Science II
And one of the following:	
CS 150	Computers in Society
CS 280	Data Structures
CS 303	Machine Learning

Exercise & Sport Science Option (11-18 credits)

ESS 330	Exercise Physiology
ESS 331	Exercise Physiology Lab
ESS Electives (ESS course numbered 300 or higher)	
And one of the following pathways:	

ESS 201 Essentials of Human Anatomy and Physiology (with Lab)

OR

BIOL 372	Human Anatomy and Physiology I (with laboratory)
BIOL 373	Human Anatomy and Physiology II (with laboratory)

ESS Electives (ESS course numbered 300 or higher)	
Geography & Geospatial Analysis Option (9 credits)	
GEOG 222	Our Digital Earth
GEOG 340	Intro Geographic Info Systems
Geography Elective (GEOG course numbered 300 or higher)	
Physics Option (11 credits)	
PHYS 170 & PHYS 185	Principles of Physics I (GT-SC2) and Laboratory Physics I (GT-SC1)
AND	
PHYS 171 & PHYS 186	Principles of Physics II (GT-SC2) and Laboratory Physics II (GT-SC1)
OR	
PHYS 190 & PHYS 185	General Physics I (GT-SC2) and Laboratory Physics I (GT-SC1)
AND	
PHYS 191 & PHYS 186	General Physics II (GT-SC2) and Laboratory Physics II (GT-SC1)
Physics Elective (PHYS course numbered 200 or above)	
OR	
Engineering Elective (ENGR course numbered 100 or above)	
Total Credits	28

Degree Plans

Psychology Comprehensive, B.S. - Geography & ESS Science Track

Course	Title	Credits
Year One		
Fall		
ENG 102	Writing and Rhetoric I (GT-CO1)	3
Gen Ed	General Education (Area III)	3
GEOG 110	World Regional Geography (GT-SS2)	3
MATH 140	College Algebra (GT-MA1)	3
PSY 100	General Psychology (GT-SS3)	3
Credits		15
Spring		
ENG 103	Writing and Rhetoric II (GT-CO2)	3
ESS 181	Foundations of Exercise and Sport Science	3
Gen Ed	General Education (Area I)	3
Gen Ed	General Education (Area II w/lab)	4
PSY 150	Writing in Psychology	1
PSY 269	Human Sexuality	3
Credits		17
Year Two		
Fall		
ESS 201	Essentials of Human Anatomy and Physiology (with Lab)	4
Gen Ed	General Education (Area II w/lab)	4
Gen Ed	General Education (Area III)	3
PSY 200	Statistics and Data Analysis	3
PSY 369	Health Psychology	3
Credits		17
Spring		
ECON 216	Statistics for Business and Economics	3
Gen Ed	General Education (Area III)	3
GEOG 222	Our Digital Earth	3
PSY 215	Psychology Seminar	2
PSY 301	Research Methods	3
Credits		14

Year Three		
Fall		
ESS 330	Exercise Physiology	3
ESS 331	Exercise Physiology Lab	1
GEOG 340	Intro Geographic Info Systems	3
PSY 310	Educational Psychology	3
PSY 345	Biological Psychology (with laboratory)	4
Credits		14
Spring		
Elective	Elective or minor course	3
ESS 382	Management of Sport and Fitness Facilities	3
GEOG 397	Special Topics	3
PSY 338	Cognitive Psychology	3
PSY 437	Behavioral Pharmacology	3
Credits		15
Year Four		
Fall		
Elective	Elective course (upper division)	6
ESS 412	Exercise Biochemistry	3
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
Credits		15
Spring		
Elective	Elective course (upper division)	9
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
Credits		15
Total Credits		122

Psychology Comprehensive, B.S. - Physics & Computer Science Track

Course	Title	Credits
Year One		
Fall		
CS 190	Computer Science I	3
ENG 102	Writing and Rhetoric I (GT-CO1)	3
Gen Ed	General Education (Area III)	3
MATH 140	College Algebra (GT-MA1)	3
PSY 100	General Psychology (GT-SS3)	3
Credits		15
Spring		
ENG 103	Writing and Rhetoric II (GT-CO2)	3
CS 191	Computer Science II	3
Gen Ed	General Education (Area I)	3
MATH 141	Precalculus (GT-MA1)	4
PSY 150	Writing in Psychology	1
PSY 269	Human Sexuality	3
Credits		17
Year Two		
Fall		
Gen Ed	General Education (Area III)	3
MATH 151	Calculus I (GT-MA1)	4
PHYS 170 or PHYS 190	Principles of Physics I (GT-SC2) or General Physics I (GT-SC2)	3
PHYS 185	Laboratory Physics I (GT-SC1)	1
PSY 200	Statistics and Data Analysis	3
PSY 369	Health Psychology	3
Credits		17
Spring		
Gen Ed	General Education (Area III)	3
MATH 251	Calculus II	4

PHYS 171 or PHYS 191	Principles of Physics II (GT-SC2) or General Physics II (GT-SC2)	3
PHYS 186	Laboratory Physics II (GT-SC1)	1
PSY 215	Psychology Seminar	2
PSY 301	Research Methods	3
Credits		16
Year Three		
Fall		
Gen Ed	General Education (Area I)	3
MATH 213	Probability and Statistics (GT-MA1)	3
PHYS 320	Modern Physics	3
PSY 310	Educational Psychology	3
PSY 345	Biological Psychology (with laboratory)	4
Credits		16
Spring		
CS 150	Computers in Society	3
Elective	Elective course (upper division)	3
PSY 338	Cognitive Psychology	3
PSY 437	Behavioral Pharmacology	3
Credits		12
Year Four		
Fall		
Elective	Elective course (upper division)	9
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
Credits		15
Spring		
Elective	Elective course (upper division)	6
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
Credits		12
Total Credits		120

Psychology Comprehensive, B.S. - Biology & Chemistry Science Track

Course	Title	Credits
Year One		
Fall		
CHEM 111 & CHEM 112	General Chemistry I (GT-SC2) and General Chemistry Laboratory I (GT-SC1)	4
ENG 102	Writing and Rhetoric I (GT-CO1)	3
Gen Ed	General Education (Area III)	3
MATH 140	College Algebra (GT-MA1)	3
PSY 100	General Psychology (GT-SS3)	3
Credits		16
Spring		
BIOL 150	Biological Principles (with laboratory) (GT-SC1)	4
CHEM 113 & CHEM 114	General Chemistry II and General Chemistry Laboratory II	4
ENG 103	Writing and Rhetoric II (GT-CO2)	3
Gen Ed	General Education (Area I)	3
PSY 150	Writing in Psychology	1
Credits		15
Year Two		
Fall		
BIOL 151	Diversity and Patterns of Life (with laboratory)	4
BIOL 372	Human Anatomy and Physiology I (with laboratory)	4
Gen Ed	General Education (Area III)	3
PSY 200	Statistics and Data Analysis	3
PSY 369	Health Psychology	3
Credits		17

Spring		
BIOL 373	Human Anatomy and Physiology II (with laboratory)	4
ECON 216	Statistics for Business and Economics	3
Gen Ed	General Education (Area III)	3
PSY 215	Psychology Seminar	2
PSY 301	Research Methods	3
Credits		15

Year Three		
Fall		
CHEM 331 & CHEM 334	Organic Chemistry I and Organic Chemistry Laboratory I	4
Gen Ed	General Education (Area III)	3
PSY 310	Educational Psychology	3
PSY 345	Biological Psychology (with laboratory)	4
Credits		14

Spring		
CHEM 332 & CHEM 335	Organic Chemistry II and Organic Chemistry Laboratory II	4
Elective	Elective or minor course	3
PSY 269	Human Sexuality	3
PSY 338	Cognitive Psychology	3
PSY 437	Behavioral Pharmacology	3
Credits		16

Year Four		
Fall		
BIOL 300	Basic Nutrition	3
CHEM 471	Biochemistry I	3
Elective	Elective course (upper division)	6
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
Credits		18

Spring		
Elective	Elective course	6
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
Credits		12
Total Credits		123

Psychology Comprehensive, B.S. - Anthropology & Biology Science Track

Course	Title	Credits
Year One		
Fall		
CHEM 111 & CHEM 112	General Chemistry I (GT-SC2) and General Chemistry Laboratory I (GT-SC1)	4
ENG 102	Writing and Rhetoric I (GT-CO1)	3
Gen Ed	General Education (Area III)	3
MATH 140	College Algebra (GT-MA1)	3
PSY 100	General Psychology (GT-SS3)	3
Credits		16
Spring		
ANTH 107	Introduction to General Anthropology	3
BIOL 150	Biological Principles (with laboratory) (GT-SC1)	4
CHEM 113 & CHEM 114	General Chemistry II and General Chemistry Laboratory II	4
ENG 103	Writing and Rhetoric II (GT-CO2)	3
PSY 150	Writing in Psychology	1
Credits		15
Year Two		
Fall		
ANTH 230	Cultural Anthropology (with laboratory)	4
BIOL 151	Diversity and Patterns of Life (with laboratory)	4
Gen Ed	General Education (Area III)	3

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PSY 200	Statistics and Data Analysis	3
PSY 369	Health Psychology	3
Credits		17
Spring		
ANTH 320	Cultural Ecology	3
ECON 216	Statistics for Business and Economics	3
Gen Ed	General Education (Area III)	3
PSY 215	Psychology Seminar	2
PSY 301	Research Methods	3
Credits		14
Year Three		
Fall		
CHEM 331 & CHEM 334	Organic Chemistry I and Organic Chemistry Laboratory I	4
Gen Ed	General Education (Area I)	3
PSY 310	Educational Psychology	3
PSY 345	Biological Psychology (with laboratory)	4
Credits		14
Spring		
BIOL 310	Cell Biology	3
Elective	Elective course (upper division)	4
PSY 338	Cognitive Psychology	3
PSY 437	Behavioral Pharmacology	3
Credits		13
Year Four		
Fall		
Elective	Elective course (upper division)	6
BIOL 312	Genetics (with recitation)	4
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
Credits		16
Spring		
Elective	Elective course	9
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
Credits		15
Total Credits		120