

# 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:		
<b>Psychology Core:</b>		
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	
<b>Total Credits</b>		<b>39</b>

## 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)	
<b>Geography &amp; Geospatial Analysis Option (9 credits)</b>	
GEOG 222	Our Digital Earth
GEOG 340	Intro Geographic Info Systems
Geography Elective (GEOG course numbered 300 or higher)	
<b>Physics Option (11 credits)</b>	
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)	
<b>Total Credits</b>	<b>28</b>

## Degree Plans

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

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>17</b>
<b>Year Two</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>14</b>

<b>Year Three</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>15</b>
<b>Year Four</b>		
<b>Fall</b>		
Elective	Elective course (upper division)	6
ESS 412	Exercise Biochemistry	3
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Elective	Elective course (upper division)	9
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>122</b>

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

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>17</b>
<b>Year Two</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>16</b>
<b>Year Three</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CS 150	Computers in Society	3
Elective	Elective course (upper division)	3
PSY 338	Cognitive Psychology	3
PSY 437	Behavioral Pharmacology	3
<b>Credits</b>		<b>12</b>
<b>Year Four</b>		
<b>Fall</b>		
Elective	Elective course (upper division)	9
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Elective	Elective course (upper division)	6
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>120</b>

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

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>15</b>
<b>Year Two</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>17</b>

<b>Spring</b>		
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
<b>Credits</b>		<b>15</b>

<b>Year Three</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>14</b>

<b>Spring</b>		
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
<b>Credits</b>		<b>16</b>

<b>Year Four</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>18</b>

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

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

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>15</b>
<b>Year Two</b>		
<b>Fall</b>		
ANTH 230	Cultural Anthropology (with laboratory)	4
BIOL 151	Diversity and Patterns of Life (with laboratory)	4
Gen Ed	General Education (Area III)	3

4 Psychology Comprehensive Major - Bachelor of Science

PSY 200	Statistics and Data Analysis	3
PSY 369	Health Psychology	3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
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
<b>Credits</b>		<b>14</b>
<b>Year Three</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
BIOL 310	Cell Biology	3
Elective	Elective course (upper division)	4
PSY 338	Cognitive Psychology	3
PSY 437	Behavioral Pharmacology	3
<b>Credits</b>		<b>13</b>
<b>Year Four</b>		
<b>Fall</b>		
Elective	Elective course (upper division)	6
BIOL 312	Genetics (with recitation)	4
PSY 380	Evolutionary Psychology	3
PSY 457	Social Psychology	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Elective	Elective course	9
PSY 410	Multicultural Psychology	3
PSY 498	Capstone Seminar in Psychology	3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>120</b>