

BEHAVIORAL-NEUROSCIENCE MAJOR, BS

Campus: NYC

Psychology Path

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
First Year		
Fall		
BIO 101	General Biology I (Writing Intensive (WE))	0-4
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
Credits		7-15
Spring		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
ENG 110	Composition	3
Second Language Course, if applicable		3
Credits		10-18
Second Year		
Fall		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
CIS 101	Introduction to Computing	0-3
PSY 315	Cognitive Psychology	4
Credits		4-16
Spring		
ENG 120	Critical Writing	4
PSY 209	Health Psychology	3
One elective course in BIO (BIO 335/BIO 335A (Writing Enhanced (WE) recommended)		5
Take any one remaining Area of Knowledge course		3
Credits		15
Third Year		
Fall		
BIO 251	Principles of Human Anatomy	0-4
BIO 325	Neurobiology	3
MAT 131	Calculus I	0-4
ENG 201	Writing in the Disciplines	3-4
Civic Engagement (CE) elective		3
Credits		9-18
Spring		
BIO 334	General Physiology	0-4
MAT 141 or PSY 205	Introductory Statistics for the Life Sciences or Statistics in Psychology and Allied Fields	4
BNS 410	Systems Behavioral Neuroscience	4
One elective course in PSY or BIO from approved list		4
Credits		12-16

Fourth Year**Fall**

PSY 380	Experimental Psychology I	0-4
COM 200	Public Speaking	3
BIO 493	Major Field Test in Biology	0
One elective course in PSY from approved list		4
Take two remaining Area of Knowledge, Learning Community courses		6
Credits		13-17

Spring

PSY 381	Experimental Psychology II	0-4
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		4
Open Elective Course		4
Credits		14-18
Total Credits		84-133

Pre-Med

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
First Year		
Fall		
BIO 101	General Biology I (Writing Intensive (WE))	0-4
CHE 111	General Chemistry I	0-4
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
First Second Language Course. See Advisor for guidelines		3
Credits		7-15
Spring		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
Second Language Course, if applicable		3
Credits		7-15
Second Year		
Fall		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
CIS 101	Introduction to Computing	0-3
PSY 315	Cognitive Psychology	4
Credits		4-16
Spring		
ENG 120	Critical Writing	4
PSY 209	Health Psychology	3
One elective course in BIO (BIO 335/BIO 335A, Writing Enhanced (WE) recommended)		5
One major elective course in subject PSY from approved list		4
Credits		16
Third Year		
Fall		
BIO 251	Principles of Human Anatomy	0-4

BIO 325	Neurobiology	3
MAT 131	Calculus I	0-4
ENG 201	Writing in the Disciplines	3-4
Civic Engagement (CE) elective		3
Credits		9-18
Spring		
BIO 334	General Physiology	0-4
MAT 141 or PSY 205	Introductory Statistics for the Life Sciences or Statistics in Psychology and Allied Fields	4
BNS 410	Systems Behavioral Neuroscience	4
CHE 224	Organic Chemistry II	0-5
Credits		8-17
Fourth Year		
Fall		
SOC 102	Introduction to Sociology	3
BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	0-3
COM 200	Public Speaking	3
BIO 327	Cellular Biochemistry	4
PHY 101 or PHY 111	College Physics I or General Physics I	0-4
BIO 493	Major Field Test in Biology	0
Credits		10-17
Spring		
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3
PHY 102 or PHY 112	College Physics II or General Physics II	0-4
Take any one remaining Area of Knowledge and Learning Community (LC) course		3
Take any one remaining Area of Knowledge and Learning Community (LC) course		3
One major elective course in subject PSY from approved list		3
Credits		12-16
Total Credits		73-130

General Path

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
First Year		
Fall		
BIO 101	General Biology I (Writing Intensive (WE))	0-4
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
Credits		7-15
Spring		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
ENG 110	Composition	3

Second Language Course, if applicable		3
Credits		10-18
Second Year		
Fall		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
CIS 101	Introduction to Computing	0-3
PSY 315	Cognitive Psychology	4
Credits		4-16
Spring		
ENG 120	Critical Writing	4
PSY 209	Health Psychology	3
One elective course in BIO (BIO 335/BIO 335A (Writing Enhanced (WE) recommended)		5
Take any one remaining Area of Knowledge course		3
Credits		15
Third Year		
Fall		
BIO 251	Principles of Human Anatomy	0-4
BIO 325	Neurobiology	3
MAT 131	Calculus I	0-4
ENG 201	Writing in the Disciplines	3-4
Civic Engagement (CE) elective		3
Credits		9-18
Spring		
BIO 334	General Physiology	0-4
MAT 141 or PSY 205	Introductory Statistics for the Life Sciences or Statistics in Psychology and Allied Fields	4
BNS 410	Systems Behavioral Neuroscience	4
One elective course in PSY from approved list		4
Credits		12-16
Fourth Year		
Fall		
BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	3
BIO 493	Major Field Test in Biology	0
COM 200	Public Speaking	3
One elective course in PSY from approved list		4
Take two remaining Area of Knowledge, Learning Community courses		6
Credits		16
Spring		
PSY 381 or BIO 480 or BIO 491	Experimental Psychology II or Research in Biology or Internship in Biology	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		4
Open Elective Course		4
Credits		17
Total Credits		90-131