

BEHAVIORAL-NEUROSCIENCE MAJOR, BS

Campus: NYC

Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	49-53
Open Electives	20-35
Total Credits	128

University Core Requirements (44-55 Credits)

See complete University Core (<http://catalog.pace.edu/undergraduate/university-core-curriculum/>) requirements.

Includes several of the major-required Math, Biology and Physics courses listed below:

Code	Title	Credits
Major-Required Math and Science Courses		
Specific courses required for University Core:		
MAT 131	Calculus I (Foundation Math)	4
BIO 101	General Biology I (Lab Science)	4
PSY 112	Introduction to Psychology (Areas of Knowledge/HSN)	4
In Depth Sequence		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 223	Organic Chemistry I	5
Other Core Requirements for Major		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 231	Genetics	4

Major Requirements (49-53 Credits)

Code	Title	Credits
Required Major Courses ¹		
BIO 102	General Biology II	4
BIO 231	Genetics	4
BIO 251	Principles of Human Anatomy	4
BIO 325	Neurobiology	3
BIO 334	General Physiology	4
BIO 480	Research in Biology	3
or BIO 395	Independent Study in Biology	
or BIO 491	Internship in Biology	
BIO 493	Major Field Test in Biology	0
BNS 410	Systems Behavioral Neuroscience	4
BIO 490	Introduction to Research in the Biological Sciences	3
PSY 209	Health Psychology	3
PSY 315	Cognitive Psychology	4
MAT 141	Introductory Statistics for the Life Sciences	4
or PSY 205	Statistics in Psychology and Allied Fields	
Major Electives for the Biology Track		
Select two PSY and one BIO course; 9-13 credits from the following:		9-13
BIO 222	Plants and People	
BIO 232	Developmental Biology	

BIO 264	Microbiology
BIO 305	Evolutionary Biology
BIO 322	Animal Behavior
BIO 336	Genomics
BIO 345	Introduction to Toxicology
BIO 346	Introduction to Basic Pharmacology
BIO 335	Molecular and Cellular Biology (recommended)
PSY 206	Psychology and Law
PSY 227	Psychology of Women
PSY 241	Psychology of Alcoholism and Substance Abuse
PSY 243	Applied Social Psychology
PSY 277	Evolutionary Psychology
PSY 302	Child Psychology
PSY 296	Approved Psychology Topics Course
PSY 303	Adolescent Psychology
PSY 304	Social Psychology
PSY 307	Psychology of Personality
PSY 320	Abnormal Psychology I
PSY 321	Abnormal Psychology II
PSY 323	Psychology of Learning
PSY 337	Introduction to Psychological Counseling
PSY 375	Lifespan Development Psychology

Total Credits**49-53**

- ¹ Students may also take BIO 395 Independent Study in Biology or BIO 491 Internship in Biology as part of the Independent Research in Biology requirement.
- ² Two Psychology courses from the approved list below and one approved Biology course (BIO 335 Molecular and Cellular Biology is recommended.)
- ³ PSY 296L Special Topics: Psychology of Stress is the approved PSY 296 Topics course.

Open Electives (20-35 Credits)

Code	Title	Credits
Open Electives		
Select 20-35 credits ¹		20-35
Total Credits		20-35

- ¹ Includes UNV 101 First-Year Seminar (1 credit) - required of first-year freshman students.

Pre-med students should consult with pre-med advisors.