BEHAVIORAL NEUROSCIENCE AND OCCUPATIONAL THERAPY, BS/MS

Students complete the BS in Behavioral Neuroscience as well as the MS in Occupational Therapy (MSOT) in 5.5 years, which saves a full year of tuition. The combined degree program provides students with the knowledge and skills required for an exceptional career in occupational therapy, while also providing them with a degree in Behavioral Neuroscience. The MSOT courses are only offered in PLV.

Students are encouraged to declare interest in the combined degree program as early as freshman year to ensure proper course sequencing, preferably before the end of their freshman year, but no later than Fall of their Junior (3^{rd}) year in the Behavioral Neuroscience program - the year in which they are eligible to apply for admission into the combined degree program. Applicants must maintain a GPA of 3.0 or greater and be granted acceptance into the program by the MSOT admissions committee.

In their Senior (4^{th}) year, students begin to take MSOT courses, of which 14-25 credits will be counted both towards the MSOT degree and towards their undergraduate degree, which is how the combined degree accelerates graduation. In their 5^{th} and 6^{th} year, students take the remaining MSOT courses. Summer MSOT courses are required after completion of the 5^{th} and 6^{th} years of study.

Students who do not proceed to complete the MSOT program would still be able to graduate with an undergraduate degree, provided they have taken specific research courses in Biology, Psychology, or Occupational Therapy, or a combination of undergraduate electives and Masters OTH courses that would satisfy the undergraduate degree requirements in terms of completed electives and the required 120 credits. To receive the undergraduate degree, students are also required to pass a comprehensive examination, the Major Field Tests in Biology and Psychology, that assesses the ability to integrate and synthesize basic concepts in Biology, Neuroscience, and Psychology. To take the required exam, students must also register for BIO 493 (https://catalog.pace.edu/undergraduate/courses-a-z/bio/).

Major Completion Summary

Requirement	Credits
University Core Credits	44
Major and MSOT Requirements	55-66
Open Electives	1
Additional Graduate Courses for MS Degree	9-21
Total Credits	163

University Core Requirements (44 Credits)

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

Note: Various major-required math and science courses, and courses required for MSOT admission (such as SOC 102, ANT 101, and PSY 112) listed below may fulfill foundation, area of knowledge, and/or core requirements. Please consult with an academic advisor.

Major Requirements (55-66 Credits)

Code	Title	Credits
Behavioral Neuroscience Requirements		
BIO 101	General Biology I	
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
BNS 410	Systems Behavioral Neuroscience	4
BIO 493	Major Field Test in Biology	0
PSY 112	Introduction to Psychology	
PSY 315	Cognitive Psychology	4
PSY 209	Health Psychology	3
PSY 375	Lifespan Development Psychology	4
PSY 320	Abnormal Psychology I	3
Additional Courses required for MSOT admission		
ANT 101	Introduction to Anthropology	
or SOC 102	Introduction to Sociology	

PHY 101	College Physics I (Or PHY 101A and PHY 111B. Or PHY 111A, PHY 111B, and PHY 111R. Requires both lecture and lab.)	
or PHY 111	General Physics I	
Required Math and Science Courses		
MAT 141	Introductory Statistics for the Life Sciences	4
or PSY 205	Statistics in Psychology and Allied Fields	
CHE 111	General Chemistry I	
CHE 112	General Chemistry II	
CHE 223	Organic Chemistry I	
MSOT Courses Applied Towards the BS degree		
OTH 510	Applied Neuroscience for Occupational Therapy	3
OTH 535	Clinical Reasoning I: Community-based/Mental Health Level I Fieldwork	1
OTH 560	Research Methods in Occupational Therapy	3
OTH 565	Evidence-Based Research in Occupational Therapy	2
Additional MSOT courses		5-21

Open Electives (1 CREDITS)

Code	Title	Credits
Open Electives		
UNV 101	First-Year Seminar: Introduction to University Community	1