



## Neuroscience Major – Cell Biology Track with PA Dual Degree

	Fall	Spring
Year One	BIO 160 Concepts in Biology w/Lab (Core) CHE 131 General Chemistry I w/Lab (Core) MAT 114/117 Elementary Functions or Calculus (Core) PSY 101 General Psychology (Core) Core	BIO 220 Genetics w/Lab CHE 132 General Chemistry II w/Lab PSY 251 Introduction to Brain and Behavior Core Core
Year Two	CHE 201 Organic Chemistry I w/Lab BIO 280 Sensory Systems PHI 262 Biomedical Ethics (Core) Core Core	BIO 340 Molecular and Cellular Biology w/Lab PSY 224 Statistics PHI 267 Person, Mind, and Brain (Core) Core Core
Year Three	BIO 240 Mammalian Anatomy w/ Lab BIO Elective within the major PSY neuro elective (PSY 250 or PSY 251) PHI 260 Biomedical Ethics (Core) Core Core (if necessary)	BIO 370 General Physiology w/Lab BIO 375 Milestones in Neuroscience PSY 402 Social, Cognitive, Affective Neuroscience Core (if necessary) Elective
Year Four	BIO 250 Microbiology w/Lab BIO 415 Principles of Neuroscience w/Lab Elective Elective Elective	Elective Elective Elective Elective Elective
Graduate program	<a href="#">View the PA graduate program curriculum.</a>	

- The semesters when the courses above are offered are subject to change. Consequently, the student should work closely with his or her advisor when developing a plan of study.