Neuroscience Minor

For use by students declaring a Neuroscience MINOR **Fall 2026 or later**

- Students obtaining a neuroscience minor must take the required core courses of: PSY100, BIO110, PSY255, and BIO329.
- Required core courses must be completed with a C- or better.
- Student must complete a minimum of 12 additional credits, with 1 course coming from each of the Program Elective Groups
- Students must complete a minimum of 6 credits of advanced standing coursework. Advanced standing courses are marked with a 'Y' in the ADV column.
- Students completing their first undergraduate minor must take at least 50% of the credits required for the minor from a Pennsylvania State System university.

To graduate with a Minor in Neuroscience students must maintain a GPA of 2.00 in the minor courses.

Required Core courses – (13 credits)

ADV	Course	Credits	Term	Grade	Pre/co-req
	PSY100	3	____	_____	
	BIO110	4	____	_____	
	PSY255	3	____	_____	
Y	BIO329	3	____	_____	BIO110 and PSY255 or BIO211

Program Elective Groups – Take 1 course from each group (12 credits)

ADV	Group	Course	Credits	Term	Grade
( )	Biology	_____	_____	_____	_____
( )	Psychology	_____	_____	_____	_____
( )	Statistics	_____	_____	_____	_____
( )	Related Disciplines	_____	_____	_____	_____

Program Elective Groups

Biology Group Courses

ADV	Course	Name	CRE	Corresponding Pre-requisites or Co-requisite
	BIO210	Genetics	3	BIO110 and MAT121/MAT125 (Co) – change co-req*
	BIO211	Cell Biology	4	BIO110 (Pre) and CHE231 (Co)
	BIO259	Anatomy and Physiology	4	BIO100 or BIO110
Y	BIO333	Molecular Biology Techniques	2	BIO210, BIO214/204, CHE231
Y	BIO367	Physiology of Drug Interactions	3	BIO269/468/469
Y	BIO440	Human Genetics	3	BIO210
Y	BIO448	Developmental Biology	4	BIO110, and BIO217 or BIO210 and BIO211
Y	BIO469	Human Physiology	4	BIO210, BIO211, and CHE232

Psychology Group Courses

ADV	Course	Name	CRE	Corresponding Pre-requisites or Co-requisite
	PSY268	Drugs, Behavior, and the Brain	3	PSY100
	PSY280	Health Psychology		PSY100 (I)
Y	PSY335	Animal Behavior	3	PSY100 OR BIO100 OR BIO110
Y	PSY336	Animal Behavior Laboratory	3	PSY100, PSY245, PSY246, PSY335(co-req)
Y	PSY356	Biopsychology Laboratory	3	PSY100, PSY245, PSY246, PSY255(pre-req)
Y	PSY470	Sensory and Perceptual Processes	3	PSY100, PSY255 or BIO110/100
Y	PSY475	Cognitive Psychology	3	PSY100

Statistics Group Courses

ADV	Course	Name	CRE	Corresponding Pre-requisites or Co-requisite
Y	BIO310	Biostatistical Applications	3	BIO110 and MAT121 or MAT125
	PSY245	Statistics for Behavioral Sciences	3	MAT113, MAT115, MAT131 or any course requiring MAT113, MAT115, MAT131 as a pre-requisite
	STA200	Introduction to Statistics II	3	C- in MAT121/MAT125 or ECO251

Related Disciplines Group Courses

ADV	Course	Name	CRE	Corresponding Pre-requisites or Co-requisite
	CSC115	Introduction to Computer Programming	3	(gen ed)
	CSC141	Computer Science	3	(gen ed)
Y	PHI371	Medical Ethics	3	Junior or senior standing or departmental consent (I)
Y	PHI422	Philosophy of Science	3	One 200 level philosophy class and 1 other philosophy class

Advanced courses are marked with a Y in the ADV column.