

Minor in Neuroscience

Students who wish to minor in neuroscience must complete the following requirements:

Code	Title	Credits
Complete two of the following:		6
BIOL A412	Behavioral Endocrinology ¹	
BIOL A413	Neurophysiology ¹	
PSY A370	Behavioral Neuroscience ¹	
Complete 12 credits from the following: ^{2, 3}		12
ANTH A205	Biological Anthropology	
ATA A331	Human Factors in Aviation	
ATP A433	Aerospace Physiology	
BA A490A	Current Topics in Business (BA A490A Artificial Intelligence with Business Applications) ⁴	
BA A608	Artificial Intelligence with Business Applications	
BIOL A111 & A111L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Lab	
BIOL A252	Principles of Genetics	
BIOL A310	Principles of Animal Physiology	
BIOL A311	Experiential Learning: Animal Physiology	
BIOL A412	Behavioral Endocrinology ¹	
BIOL A413	Neurophysiology ¹	
BIOL A419	Sleep and Chronobiology	
BIOL A452	Human Genome	
BIOL A498	Individual Research	
BIOL A499	Senior Thesis	
CHEM A441	Principles of Biochemistry I	
CHEM A442	Principles of Biochemistry II	
CHEM A498	Individual Research	
KIN A383	Movement Theory and Motor Development	
KIN A384	Cultural and Psychological Aspects of Health and Physical Activity	
MBIO A340	Microbial Biology	
PHIL A309	Mind and Machines	
PSY A316	Motivation and Emotion	
PSY A345	Psychopathology	
PSY A366	Sensation and Perception	
PSY A367	Cognitive Psychology	
PSY A370	Behavioral Neuroscience	
PSY A398	Individual Research	
PSY A428	Evolutionary Psychology	
PSY A468	Learning and Behavior	
PSY A468L	Learning and Behavior Laboratory	

PSY A498	Individual Research	
Total		18

- ¹ Only two of BIOL A412, BIOL A413, and PSY A370 can count toward the required credits. The other course may be taken as an elective. Each course can only count toward the required or elective credits but not both.
- ² In combined total, no more than 6 credits of BIOL and MBIO can count toward the 12 elective credits required for the minor. No more than 6 credits of PSY can count toward the 12 elective credits required for the minor.
- ³ In combined total, up to 3 credits in BIOL A498, BIOL A499, CHEM A498, PSY A398, PSY A498 or PSY A499 can count toward the 12 elective credits for the minor. Research and/or thesis must be in a relevant topic with the approval of the neuroscience minor committee.
- ⁴ Students may apply a different selected topics course in a relevant topic with the approval of the neuroscience minor committee.

A minimum of 18 credits is required for the minor, of which 6 must be upper-division.