

NEUROSCIENCE MINOR

Minor Requirements

24-25 credits

Code	Title	Credits
PSYC 101	SURVEY OF PSYCHOLOGY	4
BIOL 210	PRINCIPLES OF BIOLOGY	4
BIOL 211	PRINCIPLES OF BIOLOGY	4
BIOL/HHPA/ PSYC 260	FUNDAMENTALS OF NEUROSCIENCE (ALSO LISTED AS HHPA 260 AND PSYC 260)	4
Select two of the following:		8-9
BIOL 340	BIOINFORMATICS	
BIOL 400	MOLECULAR CELL BIOLOGY	
BIOL 410	ANIMAL BEHAVIOR	
BIOL 420	ANIMAL DEVELOPMENT	
BIOL 441	BIOCHEMISTRY AND MOLECULAR BIOLOGY	
PSYC 282	INTRODUCTION TO BIOPSYCHOLOGY	
PSYC 325	DRUGS AND BEHAVIOR	
PSYC 382	SEMINAR IN BIOPSYCHOLOGY	
PSYC 389	COGNITIVE NEUROSCIENCE	
Total Credits		24-25

- Biology and Biochemistry majors must take two elective courses outside of the Biology major.
- Psychology majors must take at least one elective course outside of their major.

STUDENT LEARNING OUTCOMES

- Understand the basic molecular, cellular, and anatomical structures of the nervous system;
- Relate these structural elements to their proximate functions, as well as to the emergent behavior of the whole nervous system;
- Integrate relevant theories from multiple fields within biology and psychology to construct a holistic understanding of the nervous systems;
- Explore modern experimental and analytical methodologies in biology and psychology with relevance to neuroscience;
- Relate their understanding of nervous systems to pertinent societal issues, such as neurodegenerative disorders, mental health, and drug use.