

NEUROSCIENCE - MINOR

College of Arts and Sciences
www.kent.edu/cas

About This Program

The Neuroscience minor provides a basic neuroscience background to complement other areas of study. The minor is especially suited for students wishing to pursue careers in fields where an understanding of brain function is advantageous.

Contact Information

- Program Coordinator: **Wilson Chung, Ph.D.** | neurowundergrad@kent.edu | 330-672-3641
- Speak with an Advisor

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Kent Campus

Admission Requirements

Admission to a minor is open to students declared in a bachelor’s degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

Code	Title	Credit Hours
Minor Requirements		
BSCI 10120	BIOLOGICAL FOUNDATIONS (ELR) (KBS) (KLAB)	4
BSCI 30140	CELL BIOLOGY	4
CHEM 10060	GENERAL CHEMISTRY I (KBS)	4-6
or CHEM 11060	GENERAL CHEMISTRY I BOOST (KBS)	
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	1
NEUR 30100	NEUROSCIENCE I	3
NEUR 30200	NEUROSCIENCE II	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Neuroscience Elective, choose from the following: ¹		3
BSCI 40147	DEVELOPMENTAL NEUROBIOLOGY	
BSCI 40151	MECHANISMS OF DISEASE: OBESITY AND RELATED METABOLIC DISEASES	
BSCI 40152	MOLECULAR MECHANISMS OF DISEASE: NEUROLOGICAL DISORDERS	
BSCI 40157	NEUROBIOLOGY OF DRUG ADDICTION	
BSCI 40431	NEUROENDOCRINOLOGY	
BSCI 40432	ENDOCRINOLOGY	
BSCI 40450	BIOLOGICAL CLOCKS	
BSCI 40515	ANIMAL BEHAVIOR	
BSCI 40519	HORMONES AND BEHAVIOR	

PSYC 40111	PSYCHOPATHOLOGY
PSYC 40383	INTRODUCTION TO CLINICAL PSYCHOLOGY
PSYC 40446	COGNITIVE NEUROSCIENCE
PSYC 41043	BASIC LEARNING PROCESSES
PSYC 41364	DRUGS AND BEHAVIOR
PSYC 43001	CLINICAL NEUROANATOMY
PSYC 47387	NEUROPSYCHOPHARMACOLOGY

Minimum Total Credit Hours: 25

¹ Students should consult with a neuroscience advisor to determine the most appropriate elective course given their disciplinary interests and career aspirations.

Graduation Requirements

Minimum Minor GPA	Minimum Overall GPA
2.000	2.000

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).

Program Learning Outcomes

Graduates of this program will be able to:

1. Acquire and explain the fundamental principles of neuroscience.
2. Acquire knowledge about proper experimental design, data analysis and communication of research results within the neuroscience discipline.
3. Gain greater knowledge and appreciation of the role neuroscience plays in societal issues, such as those related to neurological disorders, mental health, medicine and human and animal behavior.