

# Curriculum - Neuroscience, Minor

Catalog Year: 2025 - 2026

College/School: [The College of Liberal Arts and Sciences](#)

Plan Code: LABMENMIN

Requirement	Minimum Grade	Credit Hours
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This minor consists of completing 18 credit hours of coursework in neuroscience. Twelve credit hours must be completed at the upper-division level, of which at least six credit hours must be completed in courses offered by The College of Liberal Arts and Sciences. All courses for the minor must be completed with a grade of "C" (2.00 on a 4.00 scale) or better.

## Required Courses

<b>NEU 101 Introduction to Neuroscience</b>	C	3
<b>NEU 290 Data Science for Neuroscience Majors (QTRS)</b>	C	3

## Minor Electives

<b>Upper Division Minor Electives</b>	C	12
<b>BIO 327 Evolution of Human Behavior</b>		
<b>BIO 331 Animal Behavior</b>		
<b>BIO 355 Introduction to Computational Molecular Biology</b>		
<b>BIO 360 Animal Physiology</b>		
<b>BIO 435 Research Techniques in Animal Behavior</b>		
<b>BIO 436 Sociobiology and Behavioral Ecology</b>		

**BIO 439 Computing for Research**

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**BIO 465 Neurophysiology**

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**BIO 467 Neurobiology**

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**BIO 494 Topic: Data Analysis in Neuroscience**

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**BIO 494 Topic: Genetics and Genomics of Behavior**

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**BIO 494 Topic: Neurobiology of Attachment**

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**BIO 498 Topic: Neural Development**

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**BIO 498 Topic: Neurodegenerative Disorders of the Aging Brain**

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**KIN 424 Neural Aspects of Movement and Rehabilitation**

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**MAT 451 Mathematical Modeling**

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**MAT 494 Topic: Mathematical Neuroscience**

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Upper Division [NEU Elective](#)

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The following courses are excluded from the neuroscience minor:  
NEU 394 Topic: Neuroscience Undergraduate Teaching Assistant;  
NEU 484; NEU 492; NEU 493; NEU 499.

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**SHS 310 Anatomical and Physiological Bases of Speech**

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**SHS 311 Hearing Science**

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**SHS 367 Language Science (SOBE)**

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**SHS 485 Acquired Speech and Language Disorders**

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**SHS 494 Topic: Health Neuroscience**

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The following courses are additional elective options for  
Biomedical Engineering majors:

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**BME 316 Biomechanics for Biomedical Engineers**

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**BME 350 Signals and Systems for Bioengineers**

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**Requirement****Minimum  
Grade****Credit  
Hours****BME 360 Control in Biological Systems**

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**BME 416 Advanced Biomechanics**

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**BME 465 Magnetic Resonance Imaging**

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**Notes**

Prerequisite courses may be needed in order to complete the requirements of this minor.

General Studies designations listed next to courses were valid for the 2025 - 2026 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.