

**Department of Psychology and Neuroscience
Neuroscience Minor Requirements**

The minor in neuroscience requires 22 hours of coursework in the neuroscience program. Students must complete all courses in the Basic Foundations Section (10 credit hours) and at least two courses from the Electives section (6 credit hours). The remaining 6 hours of course work can be chosen from the Electives, Laboratory Courses, or Application Sections.

Course Requirements

Basic foundations (all courses are required)

| | Hours | Term/Year | Grade |
|---|-------|-----------|-------|
| NSCI 001 – Introduction to Neuroscience | | | |
| NSCI 010 – Research Methods in Neuroscience with lab | | | |
| BIO 012 – General Pre-Professional Biology I with lab | | | |

Electives (two courses are required)

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| PSY 028 – Drugs and Behavior | | | |
| PHARM 119 – Neuropharmacology | | | |
| PSY 122 – Sensation & Perception | | | |
| PSY 128 – Hormones and Behavior | | | |
| NSCI 095 – Special Topics in Neuroscience | | | |
| NSCI 126 - Neurochemistry | | | |
| NSCI 127 – Behavior Genetics | | | |
| NSCI 150 – Functional Neuroanatomy | | | |
| NSCI 151 – History of Neuroscience | | | |
| NSCI 152 – Neurobiology of Learning and Memory | | | |
| NSCI 195 – Special Topics in Neuroscience | | | |

Laboratory course electives (none required)

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| BIO 176 – Neurophysiology | | | |
| PSY 120/121 – Conditioning & Learning | | | |
| PSY 123 – Biological Basis of Behavior | | | |
| PSY 125 – Cognitive Psychology | | | |
| PSY 126 – Comparative Psychology | | | |

Application (none required)

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| NSCI 90 or 91 – Independent Study | | | |
| NSCI 190 or 191 – Independent Study | | | |
| NSCI 192 – Internship | | | |
| NSCI 198 – Research Seminar | | | |

*A minimum of 12 credit hours must be taken at Drake University, and 3 of these must be upper division. Students must pass NSCI 001, NSCI 010, and BIO 012 with a “C” (not a C-) or better to minor in neuroscience and to enroll in any upper level courses for which these are prerequisites.