# Neuroscience

Neuroscience is a rapidly expanding field and an undergraduate minor will benefit students studying in many scientific disciplines (e.g., biology; zoology; psychology; chemistry), pre-professional and professional areas (e.g., exercise science; nursing; pharmacy), as well as in the humanities and social sciences. Students learn how the brain and nervous system receives and processes a variety of external and internal information to generate a variety of conscious and unconscious behaviors. Moreover, with an inherent emphasis on critical thinking, a neuroscience minor provides a valuable check on magical or mystical thinking about the human condition. The neuroscience minor may increase students’ opportunities either to attend graduate school or to find positions in their professional field.

Courses taken for a Psychology major cannot be used toward a Neuroscience minor. Be sure to officially declare your minor with the Office of Registration and Records (https://www.ndsu.edu/registrar) by completing the Undergraduate Major, Minor, Certificate, or Adviser Change Form (https://www.ndsu.edu/registrar/forms/majorchange) which is found online.

## Minor Requirements

### Neuroscience Minor

**Required Credits: 17**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 260</td>
<td>Introduction to Neuroscience</td>
<td>3</td>
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Electives: Select 14 credits from the following: 14

- BIOL 220  Human Anatomy and Physiology I
- BIOL 220L Human Anatomy and Physiology I Laboratory
- PSYC 322  Thinking & Making Decisions
- PSYC 450  Computational Methods in Experimental Psychology
- PSYC 460  Sensation & Perception
- PSYC 461  Memory And Knowledge
- PSYC 464  Attention & Thinking
- PSYC 465  Psychobiology
- PSYC 481  Health Psychology
- PSYC 486  Neuropsychology
- PSYC 493  Undergraduate Research

**Total Credits** 17

### Minor Requirements and Notes

- A minimum of 8 credits must be taken at NDSU.
- Psychology Majors: Classes taken for the psychology major cannot be double-counted with the neuroscience minor. The credits must be unique from courses used to fulfill the psychology major.