

# Neuroscience Interdisciplinary Minor

(All colleges)

19 credits

## Admission/retention

1. Minimum 30 earned credits (including transfer credit). At least 15 of these credits must be earned at UWL. Students with more than 60 earned credits *may* not be eligible to apply for admission.
2. Completion of BIO 105 General Biology (4 cr.) and PSY 100 General Psychology (3 cr.) (or equivalents), with grades of "C" or better. Note: BIO 105 and PSY 100 are prerequisite courses for NEU 200.
3. Submit an unofficial transcript.
4. Submit one reference from a UWL faculty member.
5. Minimum 3.0 combined cumulative GPA. Combined cumulative GPAs include transfer grade points averaged in with grade points earned at UWL.
6. Additional academic and non-academic factors may be taken into consideration.

**Electronic applications** can be submitted once an applicant completes the pre-requisite coursework (i.e., final grades posted). Students may only reapply once if not accepted into the minor.

**Declaration of the minor:** Students must be admitted to the minor in order to declare the minor.

**Retention:** Students must earn a "C" or better in NEU 200 for continuation in the minor. Students must earn grades of "C" or better in all courses in the minor, including electives, to complete the minor.

## Curriculum

| Code  | Title                                  | Credits   |
|---|--|-----------|
| <b>Core</b>   |  | <b>13</b> |
| NEU 200   | Introductory Neuroscience <sup>1</sup> |           |
| PHL/PSY 333   | Philosophy of Mind                     |           |
| BIO 415   | Neuroethology                          |           |
| or BIO 446  | Animal Behavior                        |           |
| BIO 465   | Neurophysiology <sup>2</sup>           |           |
| NEU 490   | Capstone Seminar in Neuroscience       |           |
| <b>Electives</b>  |  | <b>6</b>  |
| Students are encouraged to take electives outside of their major department |  |           |
| BIO 467   | Neurobiology Laboratory Techniques     |           |
| PHL 101   | Introduction to Logic                  |           |
| PHL 323   | Phenomenology and Existentialism       |           |
| PHL 339   | Medical Ethics                         |           |
| PHL 410   | Neuroethics                            |           |
| PSY 430   | Cognitive Neuroscience                 |           |
| PSY 431   | Consciousness                          |           |
| PSY 432   | Learning and Memory                    |           |
| PSY 434   | Clinical Neuropsychology               |           |
| PSY 435   | Cognitive Processes                    |           |
| PSY 439   | Sensation and Perception               |           |

|                      |                    |           |
|----------------------|--------------------|-----------|
| PSY 440              | Psychopharmacology |           |
| PSY 459              | Genes and Behavior |           |
| <b>Total Credits</b> |                    | <b>19</b> |

<sup>1</sup> Students must earn a grade of "C" or better for continuation in the minor.

<sup>2</sup> CHM 103 is a required prerequisite.