Minor in Cognitive Neuroscience

Cognitive Neuroscience is an interdisciplinary field with a focus on a fundamental mystery of science: how the mind arises from the brain. A minor in Cognitive Neuroscience will strengthen the academic record of students who plan to apply for graduate programs. For example, in Psychology this minor will strengthen applicants’ records for specializations such as Behavioral Neuroscience, Clinical Neuropsychology, Cognitive Psychology, or Psychophysiology. Students might also go into General Neuroscience or Cognitive Science. Pre-med students with a Cognitive Neuroscience minor would present distinctive profiles to medical school admissions offices.

Students in the College of Liberal Arts (including Psychology majors) as well as students in other colleges, schools, and departments may choose to minor in Cognitive Neuroscience. Only the following courses can be double-counted for the Psychology major and the Cognitive Neuroscience minor:

- PSY 1001 Introduction to Psychology
- PSY 1003 Statistics for Psychology
- PSY 1004 Critical Thinking in Psychology

Minors are awarded only at the time of completion of the bachelor’s degree and cannot be awarded either as a stand-alone program of study or after completion of the first bachelor’s degree.

Requirements

Students must complete successfully the following courses with a grade of C- or better:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1001</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1003</td>
<td>Statistics for Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1004</td>
<td>Critical Thinking in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1051</td>
<td>Fundamentals of Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2502</td>
<td>Foundations of Cognitive Neuroscience</td>
<td>3</td>
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</tbody>
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**Cognitive Neuroscience Elective Courses**

Select two of the following: 6

- CSCD 2049  Language and the Brain
- CSCD 2219  Psycholinguistics
- NSCI 2001  Functional Neuroanatomy
- NSCI 2121  Development/Plasticity/Repair
- NSCI 2222  The Neurobiology of Disease
- NSCI 3005  Affective Neuroscience
- or PSY 3005 Affective Neuroscience
- NSCI 3087  Techniques in Neuroscience
- PHIL 2144  Introduction to the Philosophy of Mind
- or PHIL 4244 Philosophy of Mind
- PSY 2501  Foundations of Behavioral Neuroscience
- PSY 2101  Foundations of Cognitive Psychology
- PSY 3002  Evolutionary and Comparative Psychology
- PSY 3100  Topics: Brain, Behavior and Cognition
- PSY 3131  Problem Solving and Creative Thinking
- PSY 3132  Human Memory
- PSY 3141  Neurobiology and Evolution of Social Behavior
- PSY 3162  Visual Recognition
- PSY 3305  Cognitive and Language Development
- PSY 3306  Neuroscience of Development and Aging
- PSY 3411  Social Cognition
- PSY 3561  Psychopharmacology
- PSY 3566  Neurobiology of Learning and Memory
- PSY 3602  Clinical Neuropsychology
### Minor in Cognitive Neuroscience

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 4182</td>
<td>Independent Study in Cognitive Neuroscience I</td>
<td></td>
</tr>
<tr>
<td>PSY 4282</td>
<td>Independent Study in Cognitive Neuroscience II (^1)</td>
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</tr>
</tbody>
</table>

Total Credit Hours: 21

\(^1\) Check for prerequisites