NEUROSCIENCE MINOR

Banner Code: NEUR

Academic Advising

David King Hall, Room 2086
Fairfax Campus

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Neuroscience is one of the most rapidly growing disciplines in science and society today. Due to its interdisciplinary nature, it draws on skills from anatomy, chemistry, electrical engineering, genetics, math, psychology, economics, and philosophy among others. Students in diverse fields can benefit from neuroscience through this minor.

Admissions & Policies

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors.

For policies governing all undergraduate programs, see AP.5 Undergraduate Policies.

Requirements

Minor Requirements

Total credits: 20-21

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Students must complete at least 20 credits of coursework with a minimum GPA of 2.00.

Biology Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Cell Structure and Function (Mason Core)</td>
<td>4</td>
</tr>
</tbody>
</table>

Elective Course

Select one from the following: 3-4

- BIOL 311 General Genetics
- BIOL 320 Comparative Chordate Anatomy
- BIOL 322 Developmental Biology
- BIOL 326 Animal Physiology
- BIOL 425 Human Physiology

Total Credits: 7-8

Psychology Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 373</td>
<td>Physiological Psychology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 375</td>
<td>Brain and Sensory Processes</td>
<td>3</td>
</tr>
</tbody>
</table>

Neuroscience Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUR 327</td>
<td>Cellular, Neurophysiological, and Pharmacological Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>NEUR 335</td>
<td>Molecular, Developmental, and Systems Neuroscience</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 6