NEUROSCIENCE B.S. - COGNITIVE NEUROSCIENCE

Bachelor of Science - Neuroscience; Cognitive Neuroscience Concentration

College of Humanities & Sciences

Degree Specific Credits: 71-87

Required Cumulative GPA: 2.0

Catalog Year: 2018-2019

General Education Requirements

Information regarding these requirements can be found in the General Education Section (http://catalog.umt.edu/academics/general-education-requirements) of the catalog.

Summary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Biology/Psychology Core Courses</td>
<td>25</td>
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<tr>
<td></td>
<td>Other Required Courses</td>
<td>26-33</td>
</tr>
<tr>
<td></td>
<td>Mathematics and Physics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td></td>
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<tr>
<td></td>
<td>Additional Major Courses</td>
<td>19-20</td>
</tr>
<tr>
<td></td>
<td>Intersection Courses</td>
<td>1-9</td>
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<tr>
<td></td>
<td>Total Hours</td>
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Biology/Psychology Core Courses

Note: BIOH 458 satisfies the Upper Division Writing Requirement for the major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Complete all of the following courses:</td>
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<tr>
<td></td>
<td>BIOB 160N</td>
<td>4</td>
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<tr>
<td>&amp; BIOB 161N &amp; Principls of Living Systems Lab</td>
<td>4</td>
<td></td>
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<tr>
<td></td>
<td>BIOB 260</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIOB 272</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIOH 280</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIOH 380</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIOH 458</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PSYX 250N</td>
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Minimum Required Grade: C-

Other Required Courses

Mathematics and Physics

<table>
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<tbody>
<tr>
<td></td>
<td>Complete all of the following courses:</td>
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<td>M 162</td>
<td>Applied Calculus</td>
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Chemistry

<table>
<thead>
<tr>
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<tr>
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<td>Complete one of the following Chemistry sequences:</td>
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<tr>
<td></td>
<td>CHMY 121N</td>
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<tr>
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<td>CHMY 123</td>
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<tr>
<td></td>
<td>CHMY 124</td>
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</tr>
<tr>
<td>OR</td>
<td>CHMY 141N</td>
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<tr>
<td></td>
<td>CHMY 142N</td>
<td></td>
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<tr>
<td></td>
<td>CHMY 143N</td>
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<tr>
<td></td>
<td>CHMY 144N</td>
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<td>CHMY 221</td>
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Minimum Required Grade: C-

Additional Major Courses

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<td>Complete all of the following courses:</td>
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<td></td>
<td>BCH 380</td>
<td>4</td>
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<tr>
<td></td>
<td>PSYX 270</td>
<td>3</td>
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<td></td>
<td>PSYX 280</td>
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<td>PSYX 356</td>
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Minimum Required Grade: C-

<table>
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<th>Code</th>
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<tbody>
<tr>
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<td>BIOB 301</td>
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<td>BIOH 441</td>
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<td>BMED 646</td>
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<td></td>
<td>KIN 330</td>
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<td></td>
<td>PSYX 352</td>
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<td>Total Hours</td>
<td>6-7</td>
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Minimum Required Grade: C-
### Intersection Courses

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>Complete one of the following courses</td>
<td>1-9</td>
<td></td>
</tr>
<tr>
<td>BIOE 406</td>
<td>Behavior &amp; Evolution</td>
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<tr>
<td>DANC 345</td>
<td>Teaching for the Disabled</td>
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<tr>
<td>ECNS 491</td>
<td>Special Topics (Behavioral/Experimental Economics)</td>
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<tr>
<td>HTH 430</td>
<td>Health and Mind/Body/Spirit</td>
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</tr>
<tr>
<td>PSYX 233</td>
<td>Fund of Psychology of Aging</td>
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</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>1-9</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-