NEUROBIOLOGY MS

Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (https://catalogs.northwestern.edu/tgs/academic-policies-procedures).

Master's

Total Units Required: 9

The master's program in Neurobiology gives students the opportunity to earn a graduate degree after one year of intensive study and research. The curriculum provides focused classroom instruction and independent hands-on research training.

The master's curricular & degree requirements provide students with the training and experience to become skilled and competent leaders in their chosen career path — medicine, industry, academic research, or teaching. Students must take a minimum of 9 credits, as shown below. All students take NEUROBIO 402-0 Advanced Neurobiology and Physiology — (2 credits in the winter quarter) and NEUROBIO 595-0 Master's in Science in Neurobiology Laboratory Research — (a total of 4 credits, from fall, winter, and spring quarters). In the fall and spring quarters, students select an elective (1-2 credits) to complete their curricular requirements. In addition, students must present an oral thesis proposal and defense, and a written thesis document.

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Research Credits (# credits)</th>
<th>Course Credits (# credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>NEUROBIO 595-0 (2)</td>
<td>Elective (1)</td>
</tr>
<tr>
<td>Winter</td>
<td>NEUROBIO 595-0 (1)</td>
<td>NEUROBIO 402-0 (2)</td>
</tr>
<tr>
<td>Spring</td>
<td>NEUROBIO 595-0 (2)</td>
<td>Elective (1)</td>
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Other MS Degree Requirements

- **Research/Projects**: Experimental work carried out under the direction of a Neurobiology faculty member (Faculty Advisor).
- **Thesis Proposal**: A verbal presentation of proposed experimental work that will comprise the master's thesis.
- **Thesis Defense**: A verbal presentation of the experimental work that comprises the master's thesis
- **Master's Thesis**: A written document that explains the rational, methods, data, and results of the experimental work completed under the direction of the Faculty Advisor.