PATHOLOGY M.S.

All students must meet the Requirements for the Master’s Degree

OVERVIEW

THIS PROGRAM IS NOT CURRENTLY ACCEPTING STUDENTS.

SPECIFIC REQUIREMENTS

Requirements for Admission to Graduate Studies for the Degree of Masters of Science

- Satisfactory undergraduate or graduate course work in chemistry and the biological sciences.
- Course work in microbiology, molecular genetics, and immunology are also recommended but not required.
- Satisfactory scores on the Graduate Record Examination (GRE) general aptitude sections is required; students for whom English is not a native language must take and provide official scores from the Test Of English as a Foreign Language (TOEFL).
- Students must submit an official transcript from undergraduate colleges attended and any previous graduate training.
- Three letters of recommendation are required, addressing the student’s intellectual maturity, communication skills, and aptitude for an advanced degree.

Persons interested in a Ph.D. program may wish to consider the interdisciplinary program in Cellular, Molecular, and Biomedical Sciences in which Pathology participates.

Minimum Degree Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATH 303</td>
<td>Translational Pathology</td>
<td>3</td>
</tr>
<tr>
<td>PATH 305</td>
<td>Molecular Mech Environ Disease</td>
<td>3</td>
</tr>
<tr>
<td>PATH 306</td>
<td>Pathobiology of Disease</td>
<td>1</td>
</tr>
<tr>
<td>CLBI 301</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 327</td>
<td>Resp Conduct in Biomed Resh</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Additional elective courses, subject to approval</td>
<td></td>
</tr>
<tr>
<td>PATH 391</td>
<td>Master’s Thesis Research (six to fifteen credits)</td>
<td>1-18</td>
</tr>
</tbody>
</table>

Comprehensive Examination

A written examination is taken following completion of the core courses listed above.

Requirements for Advancement to Candidacy for the Degree of Masters of Science

Completion of core courses listed above and passing the comprehensive examination.