MINOR IN MOLECULAR BIOLOGY

The following requirements must be fulfilled: 24 credits in required courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 4158</td>
<td>Laboratory Management and Operations</td>
<td></td>
</tr>
<tr>
<td>MLS 4170</td>
<td>Introduction to Molecular Biology</td>
<td></td>
</tr>
<tr>
<td>MLS 4171</td>
<td>Human Genetics</td>
<td></td>
</tr>
<tr>
<td>MLS 4172</td>
<td>Molecular Diagnostics Capstone</td>
<td></td>
</tr>
<tr>
<td>MLS 4217</td>
<td>Molecular Techniques</td>
<td></td>
</tr>
<tr>
<td>MLS 4242</td>
<td>Applications of Molecular Testing</td>
<td></td>
</tr>
<tr>
<td>MLS 4266</td>
<td>Molecular Diagnostics Practicum</td>
<td></td>
</tr>
</tbody>
</table>

ADMISSIONS

To be eligible for admission to the minor molecular biology program, students must have a minimum GPA of 2.5 and must have completed 8 credits in biological science courses (with hands-on labs) and 8 credits in chemistry courses (with hands-on labs). Students must also meet essential function requirements. Biological science and chemistry courses may be part of the students program of study but must be completed with a grade of C or above prior to taking the upper-level courses within the minor.

In addition, the following is required prior to clinical rotations (molecular practicum):

- Confirmation of essential functions
- Immunization records, including PPD (dated within the past 12 months) and evidence of hepatitis B, MMR, varicella, diphtheria, polio, and tetanus vaccinations
- Current physical examination
- Copy of health insurance
- Copy of criminal background check
- Copy of drug screening test