Black Hawk College 2016-2017

Fall 2016, Spring 2017 and Summer 2017
Please see the NIU Undergraduate Catalog for specific admission information

Medical Laboratory Sciences Major
School of Health Studies
Pre-Medical Laboratory Sciences
www.chhs.niu.edu/mls
815-753-6330

1. Students must be admitted to NIU and have completed, or be in the process of completing, a minimum of 11 of the prerequisite courses listed below at the time of application.

2. All 13 of the prerequisite courses listed below must be completed by the beginning of the fall semester with a minimum GPA of 2.50 on a 4.00 scale (as calculated by NIU). Admission is competitive and will be based primarily on the GPA in the prerequisite courses and secondarily on the overall GPA. Letters of recommendation and the personal goal statement are important considerations in the admission decision. Transfer students are encouraged to contact a program advisor before enrolling to determine whether prior course work satisfies prerequisites.

3. Clinical or Medical Laboratory Technicians with an associate’s degree and appropriate certification as granted by the American Society for Clinical Pathology are offered the option of taking the junior level courses without the competencies required of all Pre-Clinical Laboratory Science majors and being formally admitted into the major. Students must earn a grade of C or better in AHCD 440 or AHLS 446, AHLS 301, AHLS 302, AHLS 303, AHLS 308, AHLS 336, AHLS 344, AHLS 448 or UHHS 460. These students will receive 11 semester hours of AHLS 480 for one semester of clinical practice and may be awarded up to 16 semester hours of proficiency credit.

4. All students who meet the above requirements will be required to:
   a. Submit a completed Medical Laboratory Sciences program application. (Application forms and instructions may be found at the MLS website listed above.)
   b. Provide a brief written statement explaining why the Medical Laboratory Science major was chosen.
   c. Provide two letters of recommendation from science instructors and/or healthcare supervisors who are familiar with the applicant’s classroom and/or laboratory abilities.

<table>
<thead>
<tr>
<th>NIU Courses</th>
<th>Equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS 208 Fundamentals of Biology I (3) and</td>
<td>BIOL 105 OR 108</td>
</tr>
<tr>
<td>BIOS 210 Fundamentals of Biology I Laboratory (1)</td>
<td>BIOL 105 OR 108</td>
</tr>
<tr>
<td>BIOS 209 Fundamentals of Biology II (3) and</td>
<td>BIOL 106 OR 109 OR 190 &amp; 211</td>
</tr>
<tr>
<td>BIOS 211 Fundamentals of Biology II Laboratory (1)</td>
<td>BIOL 106 OR 109 OR 190 &amp; 211</td>
</tr>
<tr>
<td>BIOS 213 Introductory Bacteriology (3) or</td>
<td>BIOL 261</td>
</tr>
<tr>
<td>BIOS 313 Microbiology (4)</td>
<td>BIOL 261</td>
</tr>
<tr>
<td>BIOS 357 Human Anatomy and Physiology (5)</td>
<td>BIOL 145 &amp; 146</td>
</tr>
<tr>
<td>CHEM 210 General Chemistry I (3) and</td>
<td>CHEM 101</td>
</tr>
<tr>
<td>CHEM 212 General Chemistry Laboratory I (1)</td>
<td>CHEM 101</td>
</tr>
<tr>
<td>CHEM 211 General Chemistry II (3) and</td>
<td>CHEM 102</td>
</tr>
<tr>
<td>CHEM 213 General Chemistry Laboratory II (1)</td>
<td>CHEM 102</td>
</tr>
<tr>
<td>CHEM 230 Introductory Organic Chemistry (3) and</td>
<td>CHEM 111 OR 202 OR 215</td>
</tr>
<tr>
<td>CHEM 231 Introductory Organic Chemistry Laboratory (1)</td>
<td>CHEM 111 OR 202 (4-5 credit hours) OR 215</td>
</tr>
<tr>
<td>STAT 208 Basic Statistics (3)</td>
<td>BA 220 OR MATH 108 OR MATH 228</td>
</tr>
</tbody>
</table>

Program application deadline: February 1. Notification of program admission status will be made by March 15. Additional applications may be considered between February 2 and May 1 based upon space availability.

Students intending to transfer to NIU should seek academic advisement from their community college counselor.