Faculty of Health Sciences
Department: Medical Lab

Major: BS in Medical Lab Sciences

Summary: The Medical Laboratory Sciences program provides students with necessary education and practical skills to perform various clinical laboratory tests (physical, chemical, and biological) that assist in the prevention, diagnosis and treatment of diseases. Students are also trained to interpret test results and can contribute to providing correct diagnosis.

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<tr>
<th>BS in Medical Laboratory Sciences</th>
<th>August 26, 2014</th>
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<tr>
<td><strong>SOPHOMORE</strong></td>
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### FALL

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANA211</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
<td>BIOS101, ENG102</td>
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<tr>
<td>ARB208</td>
<td>Arabic Language &amp; Literature</td>
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<td>ENG102</td>
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<tr>
<td>BIO201</td>
<td>General Biology I</td>
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<td>CSE200</td>
<td>Computer Driving Skills</td>
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### SPRING

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<tr>
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<td>Arabic Rhetoric</td>
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<td>Introduction to Organic Chemistry</td>
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<td>CHM212L</td>
<td>Chemistry Lab</td>
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<td>CHM201</td>
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<td>General Biochemistry</td>
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<td>English Communication Skills</td>
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<td>Introduction to MLS</td>
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<td>PBH210</td>
<td>Introduction to Public Health</td>
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### JUNIOR

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<td>MLS210</td>
<td>Clinical Chemistry I</td>
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<td>MLS230</td>
<td>Clinical Hematology I</td>
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<td>MLS245</td>
<td>Clinical Immunology &amp; Serology</td>
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<td>Clinical Virology</td>
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<td>MLS270</td>
<td>Clinical Mycology</td>
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<td>MLS290</td>
<td>Molecular Diagnostic Techniques</td>
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<tr>
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<td>Health Research Methods</td>
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<td>CSCE200, ENG102</td>
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<td>Clinical Hematology Practice I</td>
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<td>MSL255P</td>
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<tbody>
<tr>
<td>MSL230P</td>
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<td>MSL220, MSL210P</td>
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<td>MSL240P</td>
<td>Clinical Hematology Practice II</td>
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<td>MSL247P</td>
<td>Urology Practice</td>
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**Major Total**: 114