Pre-Medicine Success Roadmap

Course Guideline

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Courses</th>
<th>Spring Courses</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>CHEM 1307/1107</strong> - Chemistry 1 &amp; Lab</td>
<td><strong>CHEM 1308/1108</strong> - Chemistry 2 &amp; Lab</td>
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<tr>
<td></td>
<td><strong>ENGL 1301</strong> - Essential Rhetoric</td>
<td><strong>ENGL 1302</strong> - Advanced Rhetoric</td>
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<td><strong>MATH 2300</strong> - Statistical Methods</td>
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<td>2</td>
<td><strong>BIOL 1403</strong> - Biology 1 &amp; Lab</td>
<td><strong>BIOL 1404</strong> - Biology 2 &amp; Lab</td>
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<td></td>
<td><strong>CHEM 3305/3105</strong> - Organic Chemistry 1 &amp; Lab</td>
<td><strong>CHEM 3306/3106</strong> - Organic Chemistry 2 &amp; Lab</td>
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<td></td>
<td><em>BIOL 1403 fall only</em>*</td>
<td><strong>BIOL 1404 spring only</strong></td>
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<tr>
<td>3</td>
<td><strong>CHEM 3310</strong> - Molecular Biochemistry</td>
<td><strong>PHYS 1404</strong> - Physics 2 and Lab</td>
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<td><strong>PHYS 1403</strong> - Physics 1 &amp; Lab</td>
<td><strong>Advanced Biological Science (see below)</strong></td>
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<td>4</td>
<td>Complete any other coursework requirements specific to your chosen Medical School and academic major.</td>
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Extracurriculars

- Join student organizations
  - One pre-health and one social
- Apply to volunteer & shadow
- Seek out student resources
  - Learning and Writing Centers
  - SI Sessions
  - Professor/TA Office Hours
- Volunteer and shadow
- Take on a research position
- Pursue a leadership position in a club
- Get to know your professors (for recommendation letters)
- Research schools that you will apply to and check their course requirements
- Continue extracurricular activities
- Prepare & study for the MCAT
- Identify the schools you will apply to
- Take the MCAT (late fall/early spring)
- Meet with PPHC about Letters of Evaluation process (Feb.-April)
- Seek letters of evaluation
- Apply to medical school (May-June)
- Continue extracurricular activities
- Confirm the receipt of your medical school application materials
- Conduct a mock medical school interview at the Career Center
- Conduct medical school interviews and await decisions

Recommended advanced biological sciences include, but are not limited to: Microbiology, Molecular Biology, Genetics, Ecology, Immunology, Parasitology

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