# IBIO - Pre-Physical Therapy, Pre-Physician Assistant

## Freshman

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1100 English Composition I</td>
<td>3</td>
<td>ENGL 1120 English Composition II</td>
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<tr>
<td>CHEM 1030 Fundamentals Chemistry I</td>
<td>3</td>
<td>CHEM 1041 Fundamental Chemistry II Laboratory</td>
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<tr>
<td>CHEM 1031 Fundamental Chemistry I Laboratory</td>
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<td>CHEM 1040 Fundamental Chemistry II</td>
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<tr>
<td>BIOL 1020 Principles of Biology</td>
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<td>CORE HISTORY II</td>
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<td>BIOL 1021 Principles of Biology Laboratory</td>
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<td>MATH 1610 Calculus I</td>
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<td>SCMH 1890 Pre-Health Professions Orientation</td>
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<td>CORE HISTORY I</td>
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## Sophomore

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<tr>
<th>Fall</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CHEM 2070 Organic Chemistry I</td>
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<td>BIOL 3000 Genetics</td>
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<td>CHEM 2071 Organic Chemistry I Laboratory</td>
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<td>BIOL 3001 General Genetics Laboratory</td>
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<td>CORE LITERATURE</td>
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<td>PSYC 2010 Introduction to Psychology</td>
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<td>BIOL 1030 Organismal Biology</td>
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<td>CORE SOCIAL SCIENCE</td>
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<td>BIOL 1031 Organismal Biology Laboratory</td>
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<td>PHYS 1500 General Physics I</td>
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<td>COMM 1000 Public Speaking</td>
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## Junior

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<thead>
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<th>Fall</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 2500 Human Anatomy and Physiology I</td>
<td>3</td>
<td>BIOL 2510 Human Anatomy and Physiology II</td>
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<tr>
<td>BIOL 2501 Human Anatomy and Physiology I Laboratory</td>
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<td>BIOL 2511 Human Anatomy and Physiology II Laboratory</td>
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<tr>
<td>STAT 2510 Statistics for Biological and Health Sciences</td>
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<td>Psychology Elective</td>
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<tr>
<td>BIOL 3200 General Microbiology</td>
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<td>PHIL 1030 Ethics and the Health Sciences</td>
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<td>BIOL 3201 General Microbiology Laboratory</td>
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<tr>
<td>PSYC 3120 Developmental Psychology</td>
<td>3</td>
<td>HADM 2100 Medical Terminology or 3000 Medical Terminology for Allied Health Professions</td>
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<td>CORE FINE ARTS</td>
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## Senior

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<tbody>
<tr>
<td>IBIO Elective</td>
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<td>BIOL 5600 Mammalian Physiology (Biomedical Physiology)</td>
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<tr>
<td>Elective</td>
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<td>IBIO Elective</td>
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</table>
Total Hours: 120

Long range schedules for COSAM courses are online at http://aub.ie/cosamlrs

Courses in BOLD will be used to calculate GPA in major.

Options for courses labeled CORE are in the Auburn University Bulletin (www.auburn.edu/bulletin) under Core Curriculum.

Students must complete all requirements for that major prior to graduation.

Students planning a Physics major should consult with the pre-health advisor.

1. The Chemistry 1110/1111-1120/1121 sequence can substitute for CHEM 1030/1031-1040/1041. See advisor for details.
2. Students who have AP or transfer credit for US History should see an advisor for CORE SOC SCI choices.
3. Students planning a major in Biomedical Sciences should take CHEM 2080/81 as their professional elective in their sophomore or junior year.