

# Organismal Biology (IBIO) — Pre-Med (MIBO), Pre-Den (DIBO), Pre-Opt (OIBO)

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## Freshman

Fall	Hours	Spring	Hours
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
CHEM 1030 Fundamentals Chemistry I <sup>1</sup>		3 CHEM 1040 Fundamental Chemistry II <sup>1</sup>	3
CHEM 1031 Fundamental Chemistry I Laboratory		1 CHEM 1041 Fundamental Chemistry II Laboratory	1
<b>BIOL 1020 Principles of Biology</b>		<b>3 MATH 1610 Calculus I</b>	<b>4</b>
<b>BIOL 1021 Principles of Biology Laboratory</b>		<b>1 BIOL 1030 Organismal Biology</b>	<b>3</b>
SCMH 1890 Pre-Health Professions Orientation		<b>1 BIOL 1031 Organismal Biology Laboratory</b>	<b>1</b>
CORE HISTORY I		3 BIOL 2100 Professional Development	1
		<b>15</b>	<b>16</b>

## Sophomore

Fall	Hours	Spring	Hours
CHEM 2070 Organic Chemistry I		3 CHEM 2080 Organic Chemistry II	3
CHEM 2071 Organic Chemistry I Laboratory		1 CHEM 2081 Organic Chemistry II Laboratory	1
PHYS 1500 General Physics I		4 PHYS 1510 General Physics II	4
CORE LITERATURE		3 COMM 1000 Public Speaking	3
STAT 2510 Statistics for Biological and Health Sciences		<b>3 BIOL 3000 Genetics</b>	<b>3</b>
		<b>BIOL 3001 General Genetics Laboratory</b>	<b>1</b>
		<b>14</b>	<b>15</b>

## Junior

Fall	Hours	Spring	Hours
<b>BIOL 3200 General Microbiology</b>		<b>3 BIOL 4100 Cell Biology</b>	<b>3</b>
<b>BIOL 3201 General Microbiology Laboratory</b>		<b>1 BIOL 4101 Cell Biology Laboratory</b>	<b>2</b>
PSYC 2010 Introduction to Psychology		3 PHIL 1030 Ethics and the Health Sciences	3
CORE FINE ARTS		3 CORE SOCIAL SCIENCE <sup>2</sup>	3
BCHE 5180 Biochemistry I		3 BCHE 5190 Biochemistry II	3
CORE HISTORY II		3	
		<b>16</b>	<b>14</b>

## Senior

Fall	Hours	Spring	Hours
<b>BIOL 3010 Comparative Anatomy</b>		<b>4 BIOL 5600 Mammalian Physiology (Biomedical Physiology)</b>	<b>5</b>
<b>BIOL 3011 Comparative Anatomy Laboratory</b>		<b>1 IBIO Elective</b>	<b>4</b>
<b>BIOL 3030 Evolution and Systematics</b>		<b>3 Elective<sup>3</sup></b>	<b>7</b>
<b>BIOL 3060 Ecology</b>	<b>4</b>		
<b>IBIO Elective<sup>3</sup></b>	<b>4</b>		

BIOL 4AA0 Professional Development II	0	
	<b>16</b>	<b>16</b>

**Total Hours: 122**

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](http://www.auburn.edu/bulletin)) under Core Curriculum.

Students should declare a major in the semester they earn 60 hours.

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

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

<sup>1</sup> The Chemistry CHEM 1110/CHEM 1111-CHEM 1120/CHEM 1121 sequence can substitute for CHEM 1030/CHEM 1031-CHEM 1040/CHEM 1041. See advisor for details.

<sup>2</sup> Students who have AP or transfer credit for US History should see an advisor for CORE SOC SCI choices.

<sup>3</sup> Total electives required may change with choice of major.