

Biomedical Sciences (BMSC) — Interdisciplinary Health Sciences (IBMS)

Freshman

Fall	Hours	Spring	Hours
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
CORE SOCIAL SCIENCE		3 CORE FINE ART	3
CORE HISTORY 1		3 CHEM 1040 Fundamental Chemistry II ¹	3
CHEM 1030 Fundamentals Chemistry I ¹		3 CHEM 1041 Fundamental Chemistry II Laboratory	1
CHEM 1031 Fundamental Chemistry I Laboratory		1 BIOL 1020 Principles of Biology	3
SCMH 1890 Pre-Health Professions Orientation		1 BIOL 1021 Principles of Biology Laboratory	1
	14		14

Sophomore

Fall	Hours	Spring	Hours
Foundational Elective ¹		4 Foundational Elective ¹	4
CORE LITERATURE		3 BIOL 2510 Human Anatomy and Physiology II	3
BIOL 2500 Human Anatomy and Physiology I		3 BIOL 2511 Human Anatomy and Physiology II Laboratory	1
BIOL 2501 Human Anatomy and Physiology I Laboratory		1 COMM 1000 Public Speaking	3
MATH 1610 Calculus I		4 CORE HIST or LIT ²	3
	15		14

Junior

Fall	Hours	Spring	Hours
CORE SOC SCI or HUM ³		3 Psychology Elective	3
BIOL 1030 Organismal Biology		3 STAT 2510 Statistics for Biological and Health Sciences	3
BIOL 1031 Organismal Biology Laboratory		1 BMSC Elective Group A ⁵	6
Minor Course		3 Minor Course	3
PSYC 2010 Introduction to Psychology		3	
BMSC Elective Group A ⁵		3	
	16		15

Senior

Fall	Hours	Spring	Hours
BMSC Elective Group A ⁵		6 BMSC Elective Group B ⁵	3
BMSC Elective Group B ⁵		3 KINE 3000 or HADM 2100 Med. Term.	3
Minor Course ⁴		3 Minor courses ⁴	6
Elective		4 Elective	4
	16		16

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.

- 1 Foundational Electives: PHYS 1500/1510 and labs for PT; CHEM 2070/2080 and labs for Pre-Pharm; BIOL 3000/01/3200/01 for PA.
- 2 Students must complete a two-course sequence in either HIST or LIT (for example, World History 1 & 2 or American Lit 1 & 2). For complete HIST and LIT sequence options, see the Bulletin.
- 3 If a LIT sequence is chosen, this course must be a core social science. If a HIST sequence is chosen, this course must be a core humanities.
- 4 Students must complete a formal minor. See advisor for options.
- 5 Please see advisor for full list of BMSC Group A and B options.