

Microbiology (MCMB) — Pre-Physical Therapy (TMCB), Pre-Physician Assistant (AMCB)

Freshman

Fall	Hours	Spring	Hours
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
CHEM 1030 Fundamentals Chemistry I ¹		3 CHEM 1040 Fundamental Chemistry II ¹	3
CHEM 1031 Fundamental Chemistry I Laboratory		1 CHEM 1041 Fundamental Chemistry II Laboratory	1
BIOL 1020 Principles of Biology		3 MATH 1610 Calculus I	4
BIOL 1021 Principles of Biology Laboratory		1 CORE HISTORY II	3
SCMH 1890 Pre-Health Professions Orientation		1	
CORE HISTORY I		3	
		15	14

Sophomore

Fall	Hours	Spring	Hours
CHEM 2070 Organic Chemistry I ³		3 BIOL 3000 Genetics	3
CHEM 2071 Organic Chemistry I Laboratory		1 BIOL 3001 General Genetics Laboratory	1
CORE LITERATURE		3 PSYC 2010 Introduction to Psychology	3
BIOL 1030 Organismal Biology		3 CORE SOCIAL SCIENCE²	3
BIOL 1031 Organismal Biology Laboratory		1 PHYS 1500 General Physics I	4
COMM 1000 Public Speaking		3	
		14	14

Junior

Fall	Hours	Spring	Hours
BIOL 2500 Human Anatomy and Physiology I		3 BIOL 2510 Human Anatomy and Physiology II	3
BIOL 2501 Human Anatomy and Physiology I Laboratory		1 BIOL 2511 Human Anatomy and Physiology II Laboratory	1
STAT 2510 Statistics for Biological and Health Sciences		3 Psychology Elective	3
BIOL 3200 General Microbiology		3 PHIL 1030 Ethics and the Health Sciences	3
BIOL 3201 General Microbiology Laboratory		1 HADM 2100 Medical Terminology	3
PSYC 3120 Developmental Psychology		3 Elective	3
CORE FINE ARTS		3	
		17	16

Senior

Fall	Hours	Spring	Hours
BIOL 5200 Clinical Microbiology		5 BIOL 5230 Virology	3
BIOL 5500 Immunology		3 MCMB Elective	12
BIOL 5220 Introductory Molecular Genetics		3	

Elective	4	
	15	15

Total Hours: 120

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

Courses in BOLD will be used for 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 the major prior to graduation.

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

¹ 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.

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/CHEM 2081 as their professional elective in their sophomore or junior year.