

Biomedical Sciences — Pre-Anesthesiologist Assistant (NBMS)

Freshman

Fall	Hours	Spring	Hours
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
Core History I ²		3 MATH 1610 Calculus I	4
CHEM 1030 Fundamentals Chemistry I		3 CHEM 1040 Fundamental Chemistry II	3
CHEM 1031 Fundamental Chemistry I Laboratory		1 CHEM 1041 Fundamental Chemistry II Laboratory	1
BIOL 1020 Principles of Biology		3 CORE HISTORY II	3
BIOL 1021 Principles of Biology Laboratory	1		
SCMH 1950 COSAM Major and Career Exploration	1		
	15		14

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
STAT 2510 Statistics for Biological and Health Sciences		3 BIOL 1030 Organismal Biology	3
PHYS 1500 General Physics I		4 BIOL 1031 Organismal Biology Laboratory	1
Core Literature		3 PHYS 1510 General Physics II	4
SCMH 1890 Pre-Health Professions Orientation		1 COMM 1000 Public Speaking ¹	3
	15		15

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
BIOL 3000 Genetics		3 BIOL 3200 General Microbiology	3
PSYC 2010 Introduction to Psychology		3 BIOL 3201 General Microbiology Laboratory	1
CORE FINE ARTS		3 PHIL 1030 Ethics and the Health Sciences	3
BCHE 5180 Biochemistry I		3 Core Social Science	3
		BCHE 5190 Biochemistry II	3
	16		17

Senior

Fall	Hours	Spring	Hours
BIOL 5500 Immunology		3 BMSC Elective	8
BIOL 5600 Mammalian Physiology (Biomedical Physiology)		5 Free Elective	6
Undergraduate Research	2		

BMSC Elective	4	
	14	14
Total Hours: 120		