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 1890 Pre-Health Professions Orientation	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
		COMM 1000 Public Speaking[1]	3
	14		**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	7
Undergraduate Research	**2**		

BMSC Elective	**4**	
	14	**15**

Total Hours: 120