

Biomedical Sciences Pre-PA Track (3+2)

2023-2024

Freshman Year - Fall

CHEM 1001	General Chemistry 1	4
BIOL 1001	General Biology 1	3
ENGL 1001 or ESSV1		3
THEO 1001 or PHIL 1001 (MCC)		3
BISC 1001	Contemp. Issues in BISC	1
Elective (optional)		3
		17

Spring

CHEM 1002	General Chemistry 2	4
BIOL 1002	General Biology 2	3
ESSV1 or ENGL 1001		3
PHIL 1001 or THEO 1001 (MCC)		3
Elective (consider PSYC 1001)		3
		16

Sophomore Year - Fall

BISC 3135	Clinical Human Anatomy	4
CHEM 2111	Organic Chemistry 1	4
Elective		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
CORE 1929		3
		17

Spring

BISC 3213		4
BISC 2020	Med. Terminology (BISC Elective)	1
Statistics		3
Elective		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
		14

Apply to PA in late spring/early summer of sophomore year.

Junior Year - Fall

BISC 3115	Microbiology (BISC CM)	3
BISC 4145	Human Physiology	4
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
Elective/ESSV2 (MCC)		3
		16

Spring

BISC Cellular & Molecular (CM)		3
BISC Elective* (if needed)		3
Elective		3
Medical Ethics		1
Elective/Writing Intensive (MCC)		3
CORE 4929		3
		16

*Need to complete at least 21 of the 33 credits in the BISC major prior to start in PA (which has 12 cr. towards BISC Major)

Senior Year if Accepted to PA - Summer

BISC 7230	BISC AS and DP	6	PHAS 7270	Laboratory Science	3
BISC 7220	BISC AS/CM	3	Remaining PA Curriculum		5
					17
Fall			Spring		
PA Curriculum		18	PHAS 7116	Health and Society	2
			PHAS 7260	BISC Elective	3
			Remaining PA Curriculum		14
		18			19

B.S. Degree Completion in May of senior year

Total Credits: 150

¹ The four courses in the Discovery Tier (DSCV) of the MCC must be completed in the same theme and include the following content areas: Humanities (HUM), Social Science (SSC), Natural Science and Mathematics (NSM) and one elective (ELE), which is an additional course from any of the three content areas.

² Students must complete the Writing Intensive (WRIT) and Engaging Social System and Values 2 (ESSV2) requirements of the Core Curriculum via Discovery tier courses; through courses in a declared major or minor, if offered; or as general electives.

Other recommended courses for pre-PA: Endocrinology, Immunology, Embryology, Genetics, General Pathology, Pharm, Microbiology Lab, Physiology Lab, Diseases of the Brain, Functional Neuroanatomy, Psychology, Developmental Psychology, Abnormal Psychology

PA and B.S. Degree Completion:

- Students who begin the PA program after junior year complete all requirements for their B.S. degree with a major in Biomedical Sciences in May of their PA1/senior year