

Biomedical Sciences Pre-PA Track

2018-19

Freshman Year - Fall			Spring		
CHEM 1001	General Chemistry 1	4	CHEM 1002	General Chemistry 2	4
BIOL 1001	General Biology 1	3	BIOL 1002	General Biology 2	3
ENGL 1001 or ESSV1 (MCC)		3	PSYC 1001	Intro. To Psychology	3
THEO 1001 or PHIL 1001 (MCC)		3	PHIL 1001 or THEO 1001 (MCC)		3
Statistics	MATH 1700	3	ESSV1 or ENGL 1001 (MCC)		3
BISC 1001	Contemp. Issues in BISC	1			
	17				16
Sophomore Year - Fall			Spring		
BISC 2135	Clinical Human Anatomy	4	BISC 3213	Biochemistry	4
CHEM 2111	Organic Chemistry 1	4	CHEM 2112	Organic Chemistry 2	4
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3	DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3	DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
CORE 1929 (MCC)		3	CORE 4929 (MCC)		3
			BISC 2020	Medical Terminology	1
	17				18
Junior Year (PA1) - Fall			Spring		
BISC 4340	Medical Genetics (Cellular & Molecular)	3	BISC 3150	General Pathology (Diseases & Pathology)	3
BISC 4145	Human Physiology (BISC Required)	4	BISC 7180	Clinical Neuroanatomy (BISC Elective)	3
BISC 7410	Microbiology (Cellular & Molecular)	4	PHAS 7270	Diagnostic Tech. (for BISC lab)	4
BISC 7130	Human Gross Anatomy (Anat. & Systems)	5	PHAS Curriculum		7
PHAS Curriculum		3			
	19				17
Summer					
BISC 7220	Medical Pharmacology (Dis. & Pathology)	4	PHAS Curriculum		13
Senior Year (PA-2)- Fall			Spring		
PHAS Curriculum		20	PHAS 7118	Clin. Decision Making (BISC H&S)	2
			PHAS 7245	Prof. and Ethical Issues (Med. Ethics)	1
			PHAS Curriculum		14
	20				17

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.

B.S. Degree Completion: Students admitted to the PA program as undergraduates complete all requirements for their B.S. degree (with a major in Biomedical Sciences) after the Fall semester of the PA2 year. Students who elect to participate in May graduation preceding the fall term, apply for graduation for this Fall term.

Overall Degree Requirements:

Minimum **128 total credits** (test credits, transfer credits and MU credits) with at least **60 credits at MU**

Minimum **33 credits in BISC major** - see courses in bold (all credits completed with C or higher)

Minimum of **32 credits of upper division classes** (3000 level or higher) completed at MU

Final 30 credits must be completed **at MU** (waivers may be submitted for study abroad)