

## Biomedical Sciences Pre-PA Track (3+2)

2023-2024

### Freshman Year - Fall

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

### Spring

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

### Sophomore Year - Fall

BISC 3135	Clinical Human Anatomy	4
CHEM 2111	Organic Chemistry 1	4
Elective		3
<b>DSCV (MCC)<sup>1,2</sup> SSC, HUM, NSM or ELE</b>		3
<b>CORE 1929</b>		3
		<b>17</b>

### Spring

BISC 3213		4
BISC 2020	Med. Terminology (BISC Elective)	1
Statistics		3
Elective		3
<b>DSCV (MCC)<sup>1,2</sup> SSC, HUM, NSM or ELE</b>		3
		<b>14</b>

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
<b>DSCV (MCC)<sup>1,2</sup> SSC, HUM, NSM or ELE</b>		3
<b>DSCV (MCC)<sup>1,2</sup> SSC, HUM, NSM or ELE</b>		3
Elective/ESSV2 (MCC)		3
		<b>16</b>

### Spring

BISC Cellular & Molecular (CM)		3
BISC Elective* (if needed)		3
Medical Ethics		1
Elective/Writing Intensive (MCC)		3
<b>CORE 4929</b>		3
		<b>13</b>

\*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 (BISC Lab Cognate)	3
BISC 7220	BISC AS/CM	3	Remaining PA Curriculum	5
				<b>17</b>

### Fall

PA Curriculum		18
		<b>18</b>

### Spring

PHAS 7116	Health and Society	2
PHAS 7260	BISC Elective	3
Remaining PA Curriculum		14
		<b>19</b>

**B.S. Degree Completion in May of senior year**

**Total Credits: 147**

<sup>1</sup> 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.

<sup>2</sup> 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