

## Biomedical Sciences Pre-PA Track

2017-18

### Freshman Year - Fall

ENGL 1001 (R)	Rhetoric & Comp 1	3
CHEM 1001	General Chemistry 1	4
BIOL 1001 (SN)	General Biology 1	3
UCCS HCS	History of Cultures/Soc.	3
THEO 1001 (T)	Intro to Theology	3
BISC 1001	Contemporary Issues in BISC	1

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### Spring

ENGL 1002	Rhetoric & Comp 2	3
CHEM 1002	General Chemistry 2	4
BIOL 1002	General Biology 2	3
PSYC 1001 (ISB)	Intro. To Psychology	3
PHIL 1001 (HNE)	Philosophy of Human Nature	3

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### Sophomore Year - Fall

BISC 2135	Clinical Human Anatomy	4
CHEM 2111	Organic Chemistry 1	4
UCCS LPA	Literature	3
UCCS DC	Diverse Cultures	3
PHIL 2310 (HNE)	Theory of Ethics	3

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### Spring

BISC 3213	Biochemistry	4
CHEM 2112	Organic Chemistry 2	4
UCCS MR-stats	MATH 1700, PSYC 2001, SOCI 2060	3
UCCS T	2nd Theology	3
BISC 2020	Medical Terminology	1

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### Junior Year (PA1) - Fall

BISC 4340	Medical Genetics (Cellular & Molecular)	3
BISC 4145	Human Physiology (BISC Required)	4
BISC 7410	Microbiology (Cellular & Molecular)	4
BISC 7130	Human Gross Anatomy (Anatomy & Systems)	5
PHAS 7095 (BISC H&S)		2
PHAS Curriculum		1

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### Spring

BISC 3150	General Pathology (Diseases & Pathology)	3
PHTH 7558	Neuroanatomy (BISC Elective)	4
PHAS 7270	Diagnostic Tech. (for BISC lab)	4

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### Summer

BISC 7120	Pharmacology (Disease/Path)	4
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PHAS Curriculum		13
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### Senior Year (PA-2)- Fall

PHAS Curriculum		20
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### Spring

PHAS 7245	Prof. and Ethical Issues (Med. Ethics)	1
PHAS Curriculum		16

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**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. Students who elect to participate in the May graduation after the fall term, apply for graduation for the subsequent spring 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)