## Biomedical Sciences Pre-PA Track
### 2017-18

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

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

#### Sophomore Year - Fall
- **BISC 2135** Clinical Human Anatomy
- **CHEM 2111** Organic Chemistry 1
- **UCCS LPA** Literature
- **UCCS DC** Diverse Cultures
- **PHIL 2310 (HNE)** Theory of Ethics

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

#### Junior Year (PA1) - Fall
- **BISC 4340** Medical Genetics (Cellular & Molecular)
- **BISC 4145** Human Physiology (BISC Required)
- **BISC 7410** Microbiology (Cellular & Molecular)
- **BISC 7130** Human Gross Anatomy (Anatomy & Systems)
- **PHAS 7095 (BISC H&S)**
- **BISC 7120** Pharmacology (Disease/Path)

#### Spring
- **PHAS 7245** Prof. and Ethical Issues (Med. Ethics)
- **BISC 7120** Pharmacology (Disease/Path)

#### Summer
- **PHAS Curriculum**

#### Senior Year (PA-2)- Fall
- **PHAS Curriculum**

#### Spring
- **PHAS Curriculum**

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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)