### General Education Requirements

#### ACADEMIC FOUNDATIONS

- **Writing:** (6 cr - 2 courses)
  - 3100:111 English Comp I (3 cr)
  - 3100:112 English Comp I (3 cr)

- **Quantitative Reasoning:** (3 cr)
  - *3450:221 Analytic Geometry- Calculus I (4cr)*

- **Speaking:** (3 cr)
  - 7600:105 Intro to Public Speaking
  - or
  - 7600:106 Effective Oral Communication

### DISCIPLINARY AREAS

- **Arts/Humanities:** (9 cr - 3 courses)
  - *it’s recommended to choose one (CT) course
  - *it’s recommended to choose one (GD) course
  - at least one arts course (3 cr)

- **Social Sciences:** (6 cr - 2 courses)
  - *3750:100 Intro to Psychology (3 cr)*
  - *3850:100 Intro to Sociology (3 cr)* (DD)

- **Natural Sciences:** (7 cr - 2 courses)
  - satisfied by major

### TAGS (one class each)

- **Critical Thinking (CT)**
  - * see humanities courses

- **Complex Systems (CS)**
  - *3600:361 Biomedical Ethics (3 cr)*

- **Domestic Diversity (DD)**
  - *3850:100 Intro to Sociology (3 cr)*

- **Global Diversity (GD)**
  - * see humanities courses

### College of Arts & Sciences Requirements

- **300/400 Upper Division Requirement:** (40 cr)
  - satisfied with major requirements

### Biomedical Science & Program Requirements

#### Biology Requirements: (34 credits)

- 3100:111 Principles of Biology I (4 cr)
- 3100:112 Principles of Biology II (4 cr)
- 3100:211 General Genetics (3 cr)
- 3100:212 General Genetics Lab (1 cr)
- 3100:316 Evolutionary Biology (3 cr)
- 3100:363 Foundations of Physiology I (3 cr)
- 3100:364 Foundations of Physiology I Lab (2 cr)
- 3100:485 Cell Physiology (3 cr)
- 3100:486 Cell Physiology Lab (2 cr)
- 3100:xxx Biology Electives (9cr) - 300 level or higher

#### Chemistry Requirements: (25 credits)

- 3150:151 Principles of Chemistry I (3 cr)
- 3150:152 Principles of Chemistry I Laboratory (1 cr)
- 3150:153 Principles of Chemistry II (3 cr)
- 3150:154 Qualitative Analysis (2 cr)
- 3150:263 Organic Chemistry I (3 cr)
- 3150:265 Organic Chemistry I Lab (2 cr)
- 3150:264 Organic Chemistry II (3 cr)
- 3150:266 Organic Chemistry II Lab (2 cr)
- 3150:401 Biochemistry I (3 cr)
- 3150:402 Biochemistry II (3 cr)

#### Math & Physics Requirements: (16 credits)

- 3450:221 Analytic Geometry- Calculus I (4cr)
- 3470:261/262 Introductory Stats I & II (4cr)
- 3650:261 Physics for Life Sciences I (4cr)
- 3650:262 Physics for Life Sciences II (4cr)

#### Additional Program Requirements: (12 credits)

- *3750:100 Intro to Psychology (3 cr)*
- *3850:100 Intro to Sociology (3 cr)* (DD)
- *3600:361 Biomedical Ethics (3 cr)* (CS)
- 3230:309 Medicine in the Humanities (3 cr)

#### BS/MD & Bacc/MD Program Requirements: (8 credits)

- 3100:190 Healthcare Delivery Systems (1cr)
- 3100:290 Healthcare Delivery Systems (1cr)
- XXXX:XXX Intro to Interprofessional Care (3cr)
- XXXX:XXX Interprofessional Care Practicum (3cr)

#### 120 Credit Minimum

*Indicates a course that double dips*