**University Foundation & Core (37 credits total)**

*See [catalog.gmu.edu/mason-core/](catalog.gmu.edu/mason-core/) for a full list of approved courses*

- Written Communication (ENGH 101)
- Upper Level (ENGH 302)
- Oral Communication (INTS 101)
- Information Technology (IT 104 or INTS)
- *Quantitative Reasoning*
- Literature (INTS 101)
- *Arts*
- *Natural Science*
- *Natural Science with Lab*
- *Social & Behavioral Science*
- *Global Understanding*

**Integrative Course Work (30 credits total)**

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INTS Courses: [integrative.gmu.edu/current-students/course-details](integrative.gmu.edu/current-students/course-details)

**Concentration: Life Sciences - Pre Medical**

1. Biology
   - BIOL 213 Cell Structure
   - BIOL 311 General Genetics
   - BIOL 483 General Biochemistry

2. Chemistry
   - CHEM 211 General Chemistry I
   - CHEM 213 General Chemistry Lab I
   - CHEM 212 General Chemistry II
   - CHEM 214 General Chemistry Lab II
   - CHEM 313 Organic Chemistry I
   - CHEM 315 Organic Chemistry Lab I
   - CHEM 314 Organic Chemistry II
   - CHEM 318 Organic Chemistry Lab II

3. Mathematics
   - MATH 113 Analytic Geometry & Calculus I
   - MATH 114 Analytic Geometry & Calculus II
   - MATH 110 Intro to Probability
   - MATH 111 Linear Mathematical Modeling

4. Physics
   - PHYS 243 College Physics I
   - PHYS 244 College Physics Lab I
   - PHYS 245 College Physics II
   - PHYS 246 College Physics Lab II

5. Ethics
   - PHIL 151 Intro to Ethics
   - OR
   - PHIL 309 Bio Ethics

6. Psychology
   - PSYC 100 Intro to Psychology

**Upper Level Credits (45 credits total)**

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