BS Integrative Studies 2018-2019  
Life Science - Pre Dental 

Name: ___________________________  
G Num: ___________________________  

Email: ___________________________  
Catalog: ___________________________

**University Foundation & Core (37 credits total)**  
*See catalog.gmu.edu/mason-core/ for a full list of approved courses*

<table>
<thead>
<tr>
<th>Written Communication (ENGH 101)</th>
<th><em>Arts</em></th>
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<tr>
<td>Upper Level (ENGH 302)</td>
<td><em>Natural Science</em></td>
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<tr>
<td>Oral Communication (INTS 101)</td>
<td><em>Natural Science with Lab</em></td>
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<tr>
<td>Information Technology (IT 104 or INTS)</td>
<td>Western Civilization (HIST 100 or 125)</td>
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<tr>
<td><em>Quantitative Reasoning</em></td>
<td><em>Social &amp; Behavioral Science</em></td>
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<tr>
<td>Literature (INTS 101)</td>
<td><em>Global Understanding</em></td>
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**Integrative Course Work (30 credits total, including 18 Upper Level)**

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<th>Credits</th>
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[INTS Courses: integrative.gmu.edu/current-students/course-details]

**Concentration: Life Sciences - Pre Dental**

1. Biology
   - BIOL 103 Introductory Biology I
   - BIOL 104 Introductory Biology II (required for VCU)
   - BIOL 213 Cell Structure

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

4. Physics
   - PHYS 103 or PHYS 243 & 244 College Physics & Lab I
   - PHYS 104 or PHYS 245 & 246 College Physics & Lab II

5. Ethics
   - PHIL 151 Intro to Ethics  
   - PHIL 309 Bioethics

VCU requires a 3 cr Biochem course (*BIOL 483)  
*Pre-req BIOL 213 & CHEM 313

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

_____ Credits Earned  ____ 45 Credits Remaining

Appointments: gmu.capmus.eab.com