

|  | Fall Semester                                      | # of Credits | Spring Semester  | # of Credits                   | Total Year Credits |
|--|--|--------------|--|--------------------------------|--------------------|
| 1 <sup>st</sup> Year   | DWC 101 (4 credit hrs; Honors 5 credit hrs)        | 4            | DWC 102 (4 credit hrs; Honors 5 credits hrs)   | 4                              |                    |
|  | BIO 103 General Biology I (Natural Science Core)   | 4            | BIO 104 General Biology II   | 4                              |                    |
|  | CHM 101 General Chemistry I (Natural Science Core) | 4            | CHM 102 General Chemistry II   | 4                              |                    |
|  | MTH 109 Calculus I (Quantitative Reasoning Core)   | 3            | Core   | 3                              |                    |
|  |  | 15           |  | 15                             |                    |
| 2 <sup>nd</sup> Year   | DWC 201 (4 credit hrs; Honors 5 credit hrs)        | 4            | DWC 202 (4 credit hrs; Honors 5 credits hrs)   | 4                              |                    |
|  | CHM 201 Organic Chemistry I                        | 4            | BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Prof.)   | 3                              |                    |
|  | Core   | 3            | Core   | 3                              |                    |
|  | Core   | 3            | Core   | 3                              |                    |
|  |  | 14           |  | 13                             |                    |
| 3 <sup>rd</sup> Year   | BIO Elective w/ Lab                                | 4            | BIO Elective w/ Lab  | 4                              |                    |
|  | EPS 101 General Physics I                          | 4            | Science Elective   | 3                              |                    |
|  | Core   | 3            | Core   | 3                              |                    |
|  | Core   | 3            | Core   | 3                              |                    |
|  | Core   | 3            | Core   | 3                              |                    |
|  |  | 17           |  | 16                             | 33                 |
| 4 <sup>th</sup> Year   | BIO Elective w/ Lab                                | 4            | Science Elective   | 3                              |                    |
|  | Science Elective                                   | 3            | Science Elective   | 3                              |                    |
|  | Core   | 3            | Free Elective  | 3                              |                    |
|  | Free Elective                                      | 3            | Free Elective  | 3                              |                    |
|  | Free Elective                                      | 3            | Free Elective  | 3                              |                    |
|  |  | 16           |  | 15                             | 31                 |
| *Graduation Requirement includes a minimum of 120 credit hours*  |  |              |  | Total Program of Study Credits | 121                |
| **BIO BA Majors fulfill the Natural Science and Quantitative Reasoning Cores along with the Intensive Writing II Proficiency as indicated.   |  |              |  |                                |                    |
| Core requirements include a foundational component and satisfaction of all proficiencies.  |  |              |  |                                |                    |
| <b>Foundational Component:</b>   |  |              | <b>Proficiencies:</b>  |                                |                    |
| <ul style="list-style-type: none"> <li>DWC - 4 semester sequence, 16-20 cr.</li> <li>Theology (200 &amp; 300 level) - 6 cr.</li> <li>Philosophy (1 Ethics) - 6 cr.</li> <li>Natural Science - 3 cr. (BIO 103 or CHM 101)**</li> <li>Social Science - 3 cr.</li> <li>Quantitative Reasoning - 3 cr. (MTH 109 or higher)**</li> <li>Fine Arts - 3 cr.</li> </ul> |  |              | <ul style="list-style-type: none"> <li>Intensive Writing - I</li> <li>Intensive Writing - II (BIO 200)**</li> <li>Diversity</li> <li>Civic Engagement</li> <li>Oral Proficiency</li> </ul>   |                                |                    |
| <b>Major Requirements (BIO BA Courses):</b>  |  |              |  |                                |                    |
| <ul style="list-style-type: none"> <li>BIO 103-104,200</li> <li>CHM 101-102,201</li> <li>MTH 109 or higher</li> <li>EPS 101</li> </ul>   |  |              | <ul style="list-style-type: none"> <li>3 BIO Electives w/ lab (4 cr. each)</li> <li>4 approved Science Electives above the introductory level elected from BIO, CHM, MTH, and PHY (EPS 102; MTH 110, MTH 131, and MTH 132 allowed).</li> </ul> |                                |                    |