

Program Degree Type and Name: BS Biology General Track Catalog Year: 2018-2019

Program Level: Undergraduate

Academic Term Type: Semester

*\* Denote core course with an asterisk and (cc) next to the course number*

| Year and Term: Year 1 Fall Term        | Credits Per Classification |    |     |    |
|--|----------------------------|----|-----|----|
| Course Number & Title                  | CR                         | GE | Maj | OE |
| Math 116: College Algebra              | 3                          | X  |     |    |
| ENGL 111: Written Engl and Lit Studies | 3                          | X  |     |    |
| SPCM 110: Oral communication           | 3                          | X  |     |    |
| ENGL 110 or Gen Ed                     | 3                          | X  |     |    |
| CINQ 101: Critical Inquiry             | 3                          | X  |     |    |
|  |                            |    |     |    |
|  |                            |    |     |    |
| <b>Term Credit Total:</b>              | 15                         | 15 |     |    |

| Year and Term: Year 2 Fall Term       | Credits Per Classification |    |     |    |
|---------------------------------------|----------------------------|----|-----|----|
| Course Number & Title                 | CR                         | GE | Maj | OE |
| CHEM 161: General Chem II             | 3                          | X  |     |    |
| CHEM 161A: General Chem II Lab        | 1                          | X  |     |    |
| CHEM 161R: General Chem II Recitation | 0                          |    |     |    |
| BIOL 161: General Bio II              | 3                          | X  |     |    |
| BIOL 161A: General Bio II Lab         | 1                          |    | X   |    |
| CISC 120: Introduction to Computers   | 3                          | X  |     |    |
| Gen Ed                                | 3                          | X  |     |    |
| <b>Term Credit Total:</b>             | 14                         | 13 | 1   |    |

| Year and Term: Year 3 Fall Term      | Credits Per Classification |    |     |    |
|--------------------------------------|----------------------------|----|-----|----|
| Course Number & Title                | CR                         | GE | Maj | OE |
| BIOL 360: Genetics                   | 4                          |    | X   |    |
| CHEM 261: Organic Chem II            | 3                          |    | X   |    |
| CHEM 261: Organic Chem II Lab        | 1                          |    | X   |    |
| CHEM 261: Organic Chem II recitation | 0                          |    |     |    |
| JRSM 301: Junior Seminar             | 3                          | X  |     |    |
| BIOL 244: Ecology                    | 4                          |    | x   |    |
| <b>Term credit total:</b>            | 15                         | 3  | 12  |    |

| Year and Term: Year 4 Fall Term               | Credits Per Classification |    |     |    |
|---|----------------------------|----|-----|----|
| Course Number & Title                         | CR                         | GE | Maj | OE |
| BIOL 355: Molecular Biology of the Cell *(cc) | 4                          |    | X   |    |
| Major Elective 2                              | 3                          |    | X   |    |
| Gen Ed  | 3                          | X  |     |    |
| Open Elective                                 | 6                          |    |     | X  |
| <b>Term Credit Total:</b>                     | 16                         | 3  | 7   | 6  |

| Year and Term: Year 1 Spring Term         | Credits Per Classification |    |     |    |
|---|----------------------------|----|-----|----|
| Course Number & Title                     | CR                         | GE | Maj | OE |
| CHEM 160: General Chemistry I             | 3                          | X  |     |    |
| CHEM 160A: General Chemistry I Lab        | 1                          | X  |     |    |
| CHEM 160R: General Chem I Recitation      | 0                          |    |     |    |
| BIOL 160: General Bio I                   | 3                          | X  |     |    |
| BIOL 160A: General Bio I Lab              | 1                          | X  |     |    |
| BIOL 160R: General Bio I Recitation       | 0                          | X  |     |    |
| Gen Ed                                    | 3                          | X  |     |    |
| ENGL 112: Written Engl and Lit Studies II | 3                          | X  |     |    |
| <b>Term Credit Total:</b>                 | 14                         | 14 |     |    |

| Year and Term: Year 2 Spring Term    | Credits Per Classification |    |     |    |
|--------------------------------------|----------------------------|----|-----|----|
| Course Number & Title                | CR                         | GE | Maj | OE |
| BIOL 275: Cell Biology               | 4                          |    | X   |    |
| CHEM 260: Organic Chem I             | 3                          |    | X   |    |
| CHEM 260A: Organic Chem I Lab        | 1                          |    | X   |    |
| CHEM 260R: Organic Chem I recitation | 0                          |    |     |    |
| Gen Ed                               | 3                          | X  |     |    |
| Open Elective                        | 3                          |    |     | X  |
| <b>Term Credit Total:</b>            | 14                         | 3  | 8   | 3  |

| Year and Term: Year 3 Spring Term | Credits Per Classification |    |     |    |
|-----------------------------------|----------------------------|----|-----|----|
| Course Number & Title             | CR                         | GE | Maj | OE |
| CHEM 354: Biochemistry            | 4                          |    | X   |    |
| Major Elective 1                  | 3                          |    | X   |    |
| Gen Ed                            | 6                          | X  |     |    |
| Open Elective                     | 3                          |    |     | X  |
| <b>Term Credit Total:</b>         | 16                         | 6  | 7   | 3  |

| Year and Term: Year 4 Spring Term | Credits Per Classification |    |     |    |
|-----------------------------------|----------------------------|----|-----|----|
| Course Number & Title             | CR                         | GE | Maj | OE |
| BIOL 366: Developmental Biol      | 4                          |    | X   |    |
| BIOL 460: Coordinating Seminar    | 3                          |    | X   |    |
| Open Elective                     | 6                          |    |     | X  |
| Gen Ed                            | 3                          | X  |     |    |
| <b>Term Credit Total:</b>         | 16                         | 3  | 7   | 6  |

|                       |              |                       |                            |                   |
|-----------------------|--------------|-----------------------|----------------------------|-------------------|
| <b>Program Totals</b> | Credits: 120 | General Education: 60 | Major & Major Elective: 42 | Open Elective: 18 |
|-----------------------|--------------|-----------------------|----------------------------|-------------------|

Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective