

**Biology - B.S.E. (2013-2014)**  
**Life Science Major, Plan I (secondary)**

Freshman - Catalog Year: 2013-2014

| FALL 2013                          |                        | SPRING 2014                                      |                        |
|------------------------------------|------------------------|--|------------------------|
| COURSE DESCRIPTION                 | HOURS                  | COURSE DESCRIPTION                               | HOURS                  |
| LEAD 1111 - Learning and Leading   | 1                      | POSC 2303 - American and State Government        | 3                      |
| BIOL 1406 - General Biology I      | 4                      | CHAP 1000 - Chapel                               | 0                      |
| CHAP 1000 - Chapel                 | 0                      | BIOL 1407 - General Biology II                   | 4                      |
| ENGL 1301 - Rhetoric Composition I | 3                      | ENGL 1302 - Rhetoric and Composition II          | 3                      |
| MATH 1342 - Elementary Statistics  | 3                      | SPCH 1311 - Fundamentals of Speech Communicat... | 3                      |
| KINE 1238 - Lifetime Fitness       | 2                      | HIST 1302 - United States Since 1877             | 3                      |
| HIST 1301 - United States to 1877  | 3                      | <b>6 Classes</b>                                 | <b>Total Hours: 16</b> |
| <b>7 Classes</b>                   | <b>Total Hours: 16</b> |  |                        |

Sophomore - Catalog Year: 2013-2014

| FALL 2014  |                        | SPRING 2015                               |                        |
|--|------------------------|---|------------------------|
| COURSE DESCRIPTION                                   | HOURS                  | COURSE DESCRIPTION                        | HOURS                  |
| CHAP 1000 - Chapel                                   | 0                      | CHAP 1000 - Chapel                        | 0                      |
| PSYC 3335 - Psychology of Adolescence                | 3                      | RLGN 1330 - Introduction to New Testament | 3                      |
| BIOL 2406 - Environmental Issues                     | 4                      | BIOL 3452 - Microbiology                  | 4                      |
| RLGN 1320 - Introduction to the Old Testament        | 3                      | BIOL 3410 - Field Botany                  | 4                      |
| ENGL 2321 - British Literature OR ENGL 2326 - Ame... | 3                      | Elective                                  | 3                      |
| Elective   | 4                      | Elective                                  | 3                      |
| <b>6 Classes</b>                                     | <b>Total Hours: 17</b> | <b>6 Classes</b>                          | <b>Total Hours: 17</b> |

## Junior - Catalog Year: 2013-2014

| FALL 2015                                       |                        | SPRING 2016  |                        |
|---|------------------------|--|------------------------|
| COURSE DESCRIPTION                              | HOURS                  | COURSE DESCRIPTION                                   | HOURS                  |
| Any fine arts                                   | 3                      | EDUC 3302 - Learning and Evaluation Theory           | 3                      |
| GSCI 3303 Teaching Methods in Secondary Science | 3                      | EDUC 3301 - The Professional Teacher and Diverse ... | 3                      |
| BIOL3402 Field Zoology                          | 4                      | CHAP 1000 - Chapel                                   | 0                      |
| CHAP 1000 - Chapel                              | 0                      | KINE - Any activity course                           | 1                      |
| BIOL 4405 - General Ecology                     | 4                      | BIOL 4301 - Cell Biology                             | 3                      |
| BIOL 4403 - Genetics                            | 4                      | READ 3318 - Teaching Disciplinary Literacy           | 3                      |
| <b>6 Classes</b>                                | <b>Total Hours: 18</b> | Elective   | 2                      |
|   |                        | <b>7 Classes</b>                                     | <b>Total Hours: 15</b> |

## Senior - Catalog Year: 2013-2014

| FALL 2016   |                        | SPRING 2017  |                       |
|---|------------------------|--|-----------------------|
| COURSE DESCRIPTION                                  | HOURS                  | COURSE DESCRIPTION                                 | HOURS                 |
| Elective  | 2                      | EDUC 4616 - Directed Student Teaching in Second... | 6                     |
| Elective  | 3                      | <b>1 Classes</b>                                   | <b>Total Hours: 6</b> |
| EDUC 3323 - Classroom Management and Effectiv...    | 3                      |  |                       |
| EDUC 4309 Secondary Teaching Methods                | 3                      |  |                       |
| EDUC 4258 - Practicum and Certification for Seco... | 2                      |  |                       |
| BIOL 4303 - Population Biology                      | 3                      |  |                       |
| <b>6 Classes</b>                                    | <b>Total Hours: 16</b> |  |                       |