

**FRESHMAN**

| Freshman Fall (16 hrs.)         |                                            |   | Cr. | Semester/Grade/Course ID | Freshman Spring (16 hrs.)       |                                               |   | Cr. | Semester/Grade/Course ID |
|---------------------------------|--------------------------------------------|---|-----|--------------------------|---------------------------------|-----------------------------------------------|---|-----|--------------------------|
| <b>Common Core Requirements</b> |                                            |   |     |                          | <b>Common Core Requirements</b> |                                               |   |     |                          |
| BIBL 1013                       | Introduction to Christian Scripture        | 3 |     |                          | BIBL 1023                       | Christian Theology & Ethics                   | 3 |     |                          |
| ENGL 1153                       | English Composition: Exposition & Argument | 3 |     |                          | ENGL 1163                       | English: Composition & Classical Literature   | 3 |     |                          |
| CHEM 1105                       | General Chemistry I                        | 5 |     |                          | PHED 1001                       | The Wellness Lifestyle                        | 1 |     |                          |
| MATH 2204                       | Calculus I                                 | 4 |     |                          | <b>Major Requirements</b>       |                                               |   |     |                          |
| <b>Major Requirements</b>       |                                            |   |     |                          | CHEM 1115                       | General Chemistry II                          | 5 |     |                          |
| GNSC 1201                       | Cornerstone of Science                     | 1 |     |                          | MATH 2214                       | Calculus II (elective, pre-req for CHEM-3034) | 4 |     |                          |
|                                 |                                            |   |     |                          |                                 |                                               |   |     |                          |

**SOPHOMORE**

| Sophomore Fall (15 hrs.)        |                                   |   | Cr. | Semester/Grade/Course ID | Sophomore Spring (15 hrs.)      |                          |   | Cr. | Semester/Grade/Course ID |
|---------------------------------|-----------------------------------|---|-----|--------------------------|---------------------------------|--------------------------|---|-----|--------------------------|
| <b>Common Core Requirements</b> |                                   |   |     |                          | <b>Common Core Requirements</b> |                          |   |     |                          |
| ENGL 2013                       | European Civilization: Literature | 3 |     |                          | ENGL 2023                       | Modern West: Literature  | 3 |     |                          |
| HIST 2013                       | European Civilization: History    | 3 |     |                          | HIST 2023                       | Modern West: History     | 3 |     |                          |
| <b>Major Requirements</b>       |                                   |   |     |                          | <b>Major Requirements</b>       |                          |   |     |                          |
| CHEM 3104                       | Organic Chemistry I               | 4 |     |                          | CHEM 3114                       | Organic Chemistry II     | 4 |     |                          |
| BIOL 2034                       | Plant Biology                     | 4 |     |                          | BIOL 3144                       | Animal Biology           | 4 |     |                          |
| GNSC 1001                       | Computing for Science I           | 1 |     |                          | GNSC 3301                       | Computing for Science II | 1 |     |                          |
|                                 |                                   |   |     |                          |                                 |                          |   |     |                          |

**JUNIOR**

| Junior Fall (15 hrs.)     |                                |   | Cr. | Semester/Grade/Course ID | Junior Spring (15 hrs.)             |                         |   | Cr. | Semester/Grade/Course ID |
|---------------------------|--------------------------------|---|-----|--------------------------|-------------------------------------|-------------------------|---|-----|--------------------------|
| <b>Major Requirements</b> |                                |   |     |                          | <b>Supportive Core Requirements</b> |                         |   |     |                          |
| BIOL 3014                 | Molecular and Cellular Biology | 4 |     |                          |                                     | Supportive Core Option  | 3 |     |                          |
| BIOL 3034                 | Environmental Biology          | 4 |     |                          | <b>Major Requirements</b>           |                         |   |     |                          |
| PHYS 2414                 | College Physics I              | 4 |     |                          | BIOL 4014                           | Genetics                | 4 |     |                          |
| CHEM 2303                 | Analytical Chemistry I         | 3 |     |                          | PHYS 2424                           | College Physics II      | 4 |     |                          |
|                           |                                |   |     |                          | CHEM 3034                           | Analytical Chemistry II | 4 |     |                          |
|                           |                                |   |     |                          |                                     |                         |   |     |                          |

**SENIOR**

| Senior Fall (15 hrs.)               |                                  |   | Cr. | Semester/Grade/Course ID | Senior Spring (15 hrs.)   |                       |   | Cr. | Semester/Grade/Course ID |
|-------------------------------------|----------------------------------|---|-----|--------------------------|---------------------------|-----------------------|---|-----|--------------------------|
| <b>Common Core Requirements</b>     |                                  |   |     |                          | <b>Major Requirements</b> |                       |   |     |                          |
|                                     | Philosophy/Fine Arts Option      | 3 |     |                          | BIOL 4044                 | Developmental Biology | 4 |     |                          |
| <b>Supportive Core Requirements</b> |                                  |   |     |                          | CHEM 4723                 | Forensic Chemistry    | 3 |     |                          |
|                                     | Supportive Core Option           | 3 |     |                          | GNSC 4951                 | Science Capstone      | 1 |     |                          |
| <b>Major Requirements</b>           |                                  |   |     |                          |                           | Elective              | 3 |     |                          |
| CRJU 1223                           | Introduction to Criminal Justice | 3 |     |                          |                           | Elective              | 3 |     |                          |
| MATH 3503                           | Computational Statistics         | 3 |     |                          |                           |                       |   |     |                          |
|                                     | Elective                         | 3 |     |                          |                           |                       |   |     |                          |
|                                     |                                  |   |     |                          |                           |                       |   |     |                          |

**Supportive Core Options - Select 2**

- Communication Course
- Criminal Justice Course
- Economics Course
- English Course
- Family Science Course
- Fine Arts Course
- History Course
- Philosophy Course
- Political Science Course
- Psychology Course
- Sociology Course
- World Language Course