

**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                                 | 4 |     |                          |
|                                 |                                            |   |     |                          |                                 |                                             |   |     |                          |

**SOPHOMORE**

| Sophomore Fall (15 hrs.)        |                             |   | Cr. | Semester/Grade/Course ID | Sophomore Spring (16 hrs.) |                                     |   | Cr. | Semester/Grade/Course ID |
|---------------------------------|-----------------------------|---|-----|--------------------------|----------------------------|-------------------------------------|---|-----|--------------------------|
| <b>Common Core Requirements</b> |                             |   |     |                          | <b>Major Requirements</b>  |                                     |   |     |                          |
|                                 | Philosophy/Fine Arts Option | 3 |     |                          | CHEM 3034                  | Analytical Chemistry II             | 4 |     |                          |
| <b>Major Requirements</b>       |                             |   |     |                          | CHEM 3114                  | Organic Chemistry II                | 4 |     |                          |
| CHEM 2303                       | Analytical Chemistry I      | 3 |     |                          | CHEM 3703                  | Applied Math. in Advanced Chemistry | 3 |     |                          |
| CHEM 3104                       | Organic Chemistry I         | 4 |     |                          | GNSC 3301                  | Computing for Science II            | 1 |     |                          |
| GNSC 1001                       | Computing for Science I     | 1 |     |                          | PHYS 2524                  | University Physics II               | 4 |     |                          |
| PHYS 2514                       | University Physics I        | 4 |     |                          |                            |                                     |   |     |                          |
|                                 |                             |   |     |                          |                            |                                     |   |     |                          |

**JUNIOR**

| Junior Fall (13-14 hrs.)        |                                                                                   |     | Cr. | Semester/Grade/Course ID | Junior Spring (15-16 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>Supportive Core Requirements</b> |                                                                      |     |     |                          |
| CHEM 4114 or CRJU 1223          | Physical Chem/Chemical Physics I (odd)<br>Introduction to Criminal Justice (even) | 3-4 |     |                          |                                     | Supportive Core Options                                              | 3   |     |                          |
| CHEM 3054                       | Biochemistry (even)                                                               | 4   |     |                          | <b>Major Requirements</b>           |                                                                      |     |     |                          |
| CHEM 4504                       | Inorganic Chemistry (odd)                                                         |     |     |                          | CHEM 4124 or CHEM 4723              | Physical Chem/Chemical Physics II (even)<br>Forensic Chemistry (odd) | 3-4 |     |                          |
|                                 |                                                                                   |     |     |                          | MATH 3503                           | Computational Statistics                                             | 3   |     |                          |
|                                 |                                                                                   |     |     |                          |                                     |                                                                      |     |     |                          |

**SENIOR**

| Senior Fall (13-14 hrs.)            |                                                                                   |     | Cr. | Semester/Grade/Course ID | Senior Spring (14-16 hrs.)         |                                                                      |     | Cr. | Semester/Grade/Course ID |
|-------------------------------------|-----------------------------------------------------------------------------------|-----|-----|--------------------------|------------------------------------|----------------------------------------------------------------------|-----|-----|--------------------------|
| <b>Supportive Core Requirements</b> |                                                                                   |     |     |                          | <b>Major Requirements</b>          |                                                                      |     |     |                          |
|                                     | Supportive Core Option                                                            | 3   |     |                          | CHEM 4124 or CHEM 4723             | Physical Chem/Chemical Physics II (even)<br>Forensic Chemistry (odd) | 3-4 |     |                          |
| <b>Major Requirements</b>           |                                                                                   |     |     |                          | GNSC 4951                          | Science Capstone                                                     | 1   |     |                          |
| CHEM 4114 or CRJU 1223              | Physical Chem/Chemical Physics I (odd)<br>Introduction to Criminal Justice (even) | 3-4 |     |                          | BIOL 4014 or CHEM 4603 & CHEM 4652 | Genetics<br>Advanced Biochemistry<br>Biomechanical Methods           | 4-5 |     |                          |
| CHEM 3054                           | Biochemistry (even)                                                               | 4   |     |                          |                                    | Elective                                                             | 3   |     |                          |
| CHEM 4504                           | Inorganic Chemistry (odd)                                                         |     |     |                          |                                    | Elective                                                             | 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