

| Year 1 - Fall                             |   |
|---|---|
| CS 126 Computer Science I                 | 3 |
| CS 126L Computer Science I Lab            | 1 |
| MAT 136 Calculus I                        | 4 |
| BIO 181 Unity Of Life I: Life Of The Cell | 3 |
| BIO 181L Unity Of Life I Laboratory       | 1 |
| CHM 130 Fundamental Chemistry             | 4 |
| CHM 130L Fundamental Chemistry Lab        | 1 |

| Year 1 - Spring  |   |
|--|---|
| CS 136 Computer Science II                                 | 3 |
| CS 136L Computer Science II Lab                            | 1 |
| MAT 137 Calculus II  | 4 |
| CS 200 Introduction To Computer Organization               | 3 |
| BIO 182 Unity Of Life II: Lives Of Multicellular Organisms | 3 |
| BIO 182L Unity Of Life II Laboratory                       | 1 |
| BIO 205 Microbiology                                       | 3 |
| BIO 205L Microbiology Lab                                  | 1 |

| Year 2 - Fall                |   |
|------------------------------|---|
| CS 249 Data Structures       | 3 |
| STA 275 Statistical Analysis | 3 |
| MAT 226 Discrete Mathematics | 3 |
| BIO 226 Ecology              | 3 |
| BIO 226L Ecology Lab         | 1 |
| Foundation English           | 4 |

| Year 2 - Spring                                |   |
|--|---|
| CS 386 Software Engineering                    | 3 |
| STA 371 Intermediate Statistics                | 3 |
| EE 222 Intermediate Programming                | 3 |
| FOR 213 Ecology And Management Of Forest Soils | 3 |
| Liberal Studies and/or Diversity               | 3 |

| Year 3 - Fall                    |   |
|----------------------------------|---|
| INF 376 Research Initiation      | 3 |
| CS 345 Database Systems          | 3 |
| BIO 441 Conservation Biology     | 3 |
| ENG 302W Technical Writing       | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 3 - Spring                  |   |
|----------------------------------|---|
| INF 386 Research Planning        | 3 |
| CS 480 Operating Systems         | 3 |
| Ecoinformatics Emphasis Elective | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 4 - Fall                    |   |
|----------------------------------|---|
| INF 476C Research Design         | 3 |
| BIO 471C Microbial Ecology       | 3 |
| Informatics major elective       | 3 |
| Liberal Studies and/or Diversity | 3 |
| General Elective Course          | 1 |

| Year 4 - Spring                       |   |
|---------------------------------------|---|
| INF 486C Capstone Experience          | 3 |
| BIO 479 Ecosystems And Climate Change | 3 |
| Informatics major elective            | 3 |
| Liberal Studies and/or Diversity      | 3 |