

| 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 326 Ecology | 3 |
| 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 Principles Of 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 |