

| 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 |
| CS 105 Computing Tools I | 1 |
| CS 205 Computing Tools II | 1 |
| CS 305 Computing Tools III | 1 |

| Year 1 - Spring | |
|--|---|
| CS 136 Computer Science II | 3 |
| CS 136L Computer Science II Lab | 1 |
| MAT 137 Calculus II | 4 |
| BIO 182 Unity Of Life II: Lives Of Multicellular Organisms | 3 |
| BIO 182L Unity Of Life II Laboratory | 1 |
| Foundation English | 4 |

| Year 2 - Fall | |
|--|---|
| CS 200 Introduction To Computer Organization | 3 |
| MAT 226 Discrete Mathematics | 3 |
| EE 222 Intermediate Programming | 3 |
| BIO 205 Microbiology | 3 |
| BIO 205L Microbiology Lab | 1 |
| General Elective Course | 1 |

| Year 2 - Spring | |
|----------------------------------|---|
| CS 249 Data Structures | 3 |
| STA 275 Statistical Analysis | 3 |
| BIO 240 Genetics And Evolution | 3 |
| BioInformatics Elective | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 3 - Fall | |
|-----------------------------|---|
| INF 376 Research Initiation | 3 |
| CS 345 Database Systems | 3 |
| ENG 302W Technical Writing | 3 |
| INF 416 Transcriptomics | 3 |
| BioInformatics Elective | 3 |

| Year 3 - Spring | |
|---|---|
| INF 386 Research Planning | 3 |
| STA 371 Intermediate Statistics | 3 |
| INF 414 Modeling The Spread Of Infectious Disease | 3 |
| BioInformatics Elective | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 4 - Fall | |
|----------------------------------|---|
| INF 476C Research Design | 3 |
| INF 415 Comparative Genomics | 3 |
| BioInformatics Elective | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 4 - Spring | |
|--------------------------------------|---|
| INF 486C Capstone Experience | 3 |
| INF 413 Cancer Evolution And Ecology | 3 |
| MAT 300- or 400- level Elective | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |