

| Year 1 - Fall                    |   |
|----------------------------------|---|
| CS 126 Computer Science I        | 3 |
| CS 126L Computer Science I Lab   | 1 |
| MAT 136 Calculus I               | 4 |
| CS 105 Computing Tools I         | 1 |
| Foundation English               | 4 |
| Liberal Studies and/or Diversity | 3 |

| 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 181, CHM 151, or PHY 161                 | 3 |
| BIO 181L or CHM 151L                         | 1 |

| Year 2 - Fall                        |   |
|--------------------------------------|---|
| CS 249 Data Structures               | 3 |
| MAT 226 Discrete Mathematics         | 3 |
| CS 205 Computing Tools II            | 1 |
| CS 212 Web Programming I             | 3 |
| BIO 182, CHM 152, or PHY 262         | 3 |
| BIO 182L Unity Of Life II Laboratory | 1 |

| Year 2 - Spring                  |   |
|----------------------------------|---|
| CS 386 Software Engineering      | 3 |
| STA 270, STA 275 or CENE 225     | 3 |
| CS 301 Computers And Society     | 2 |
| EGR 333W Technology And Society  | 3 |
| Technical Elective 1 of 3        | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 3 - Fall                              |   |
|--|---|
| CS 451 Mechanized Reasoning About Programs | 3 |
| CS 305 Computing Tools III                 | 1 |
| CS 460 Computer Networks                   | 3 |
| SE 450 Software Testing                    | 3 |
| Technical Elective 2 of 3                  | 3 |
| Liberal Studies and/or Diversity           | 3 |

| Year 3 - Spring                          |   |
|--|---|
| CS 345 Database Systems                  | 3 |
| CS 440 Software Architecture             | 3 |
| SE 460 Project Management                | 3 |
| CS Elective at 300-level or above 1 of 4 | 3 |
| Liberal Studies and/or Diversity         | 3 |

| Year 4 - Fall                            |   |
|--|---|
| SE 476 Requirements Engineering          | 2 |
| CS Elective at 300-level or above 2 of 4 | 3 |
| CS Elective at 300-level or above 3 of 4 | 3 |
| Technical Elective 3 of 3                | 3 |
| Liberal Studies and/or Diversity         | 3 |

| Year 4 - Spring                          |   |
|--|---|
| SE 486C Capstone Experience              | 4 |
| CS 467 Software Assurance                | 3 |
| CS Elective at 300-level or above 4 of 4 | 3 |
| Liberal Studies and/or Diversity         | 3 |