

## Computer Science Major

| <b>Freshman Year</b>        |         |                               |         |
|-----------------------------|---------|-------------------------------|---------|
| 1 <sup>st</sup> Semester    | Credits | 2 <sup>nd</sup> Semester      | Credits |
| CMSC 201 Computer Science I | 4       | CMSC 202 Computer Science II  | 4       |
| ENGL 100 Composition        | 3       | CMSC 203 Discrete Structures  | 3       |
| MATH 151 Calculus I         | 4       | MATH 152 Calculus II          | 4       |
| Science                     | 4       | Science                       | 3/4     |
| Total                       | 15      | Total                         | 14/15   |
| <b>Sophomore Year</b>       |         |                               |         |
| 1 <sup>st</sup> Semester    | Credits | 2 <sup>nd</sup> Semester      | Credits |
| CMSC 313 Comp Org/ Assembly | 3       | CMSC 345 Software Design      | 3       |
| CMSC 341 Data Structures    | 3       | CMSC 331 Programming Lang.    | 3       |
| MATH 221 Linear Algebra     | 3       | STAT 355 Probability & Stats. | 4       |
| Liberal studies GFR/GEP     | 3       | Liberal Studies GFR/GEP       | 6       |
| CMSC 304                    | 3       |                               |         |
| Total                       | 15      | Total                         | 16      |
| <b>Junior Year</b>          |         |                               |         |
| 1 <sup>st</sup> Semester    | Credits | 2 <sup>nd</sup> Semester      | Credits |
| CMSC 411 Comp. Architecture | 3       | CMSC 441 Algorithms           | 3       |
| CMSC 4XX                    | 3       | CMSC 4XX                      | 3       |
| Science III                 | 4       | Science IV/Free elective      | 3       |
| Liberal Studies GFR/GEP     | 3       | Liberal Studies GFR/GEP       | 6       |
| Free Elective               | 3       |                               |         |
| Total                       | 16      | Total                         | 16      |
| <b>Senior Year</b>          |         |                               |         |
| 1 <sup>st</sup> Semester    | Credits | 2 <sup>nd</sup> Semester      | Credits |
| CMSC 421 Operating Systems  | 3       | CMSC 4XX                      | 3       |
| CMSC 4XX                    | 3       | CMSC 4XX                      | 3       |
| Liberal Studies GFR/GEP     | 3       | Liberal Studies GFR/GEP       | 3       |
| Free Elective               | 6       | Free Elective                 | 4/6     |
| Total                       | 15      | Total                         | 13/15   |