



## Three-Year Graduation Plan

### Computer Science (B.A. & B.S.)

#### Computer Science Major (B.A.)

| Year / Term                                        | Courses                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Year 1</b><br><b>Fall Semester (16 hours)</b>   | WES 100 (4 hours)**<br>Social Science Breadth Requirement #1 (4 hours)**<br>CS 112 (4 hours)*<br>MATH 135 or 171 (4 hours)*/Math Breadth Req. (4 hours)** |
| <b>Year 1</b><br><b>January Term (4 hours)</b>     | Elective Course (4 hours)                                                                                                                                 |
| <b>Year 1</b><br><b>Spring Semester (16 hours)</b> | ENG 105 (4 hours)**<br>Creative Arts Breadth Requirement (4 hours)**<br>CS 212 (4 hours)*<br>Elective Course (4 hours)                                    |
| <b>Year 1</b><br><b>Summer Session (8 hours)</b>   | Elective Course (4 hours)<br>Elective Course (4 hours)                                                                                                    |
| <b>Year 2</b><br><b>Fall Semester (16 hours)</b>   | WES 200 (4 hours)**<br>Social Science Breadth Requirement #2 (4 hours)**<br>CS 310 or CS Elective (4 hours)*<br>CS 311 (4 hours)*                         |
| <b>Year 2</b><br><b>January Term (4 hours)</b>     | Elective Course (4 hours)                                                                                                                                 |
| <b>Year 2</b><br><b>Spring Semester (16 hours)</b> | CS 205 (4 hours)*<br>MATH 210 (4 hours)*<br>CS Elective (4 hours)*<br>Elective Course (4 hours)                                                           |
| <b>Year 2</b><br><b>Summer Session (8 hours)</b>   | Elective Course (4 hours)<br>Elective Course (4 hours)                                                                                                    |
| <b>Year 3</b><br><b>Fall Semester (16 hours)</b>   | WES 300 (4 hours)**<br>CS 310 or CS Elective (4 hours)*<br>CS Elective (4 hours)*<br>Nat Science Breadth Req. (4 hours)**                                 |
| <b>Year 3</b>                                      | Elective Course (4 hours)                                                                                                                                 |

| Year / Term                                  | Courses                                                                                                                             |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>January Term (4 hours)</b>                |                                                                                                                                     |
| <b>Year 3<br/>Spring Semester (16 hours)</b> | Upper Level Humanities Breadth Req. (4 hours)**<br>CS Elective (4 hours)*<br>Elective Course (4 hours)<br>Elective Course (4 hours) |
| <b>Year 3<br/>Summer Session (4 hours)</b>   | Elective Course (4 hours)                                                                                                           |

\* Major Requirement    \*\* GS Requirement

## Computer Science Major (B.S.)

| Year / Term                                  | Courses                                                                                                                                                   |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Year 1<br/>Fall Semester (16 hours)</b>   | WES 100 (4 hours)**<br>Social Science Breadth Requirement #1 (4 hours)**<br>CS 112 (4 hours)*<br>MATH 135 or 171 (4 hours)*/Math Breadth Req. (4 hours)** |
| <b>Year 1<br/>January Term (4 hours)</b>     | Elective Course (4 hours)                                                                                                                                 |
| <b>Year 1<br/>Spring Semester (16 hours)</b> | ENG 105 (4 hours)**<br>Creative Arts Breadth Requirement (4 hours)**<br>CS 212 (4 hours)*<br>MATH 136 or MATH 172* (4 hours)                              |
| <b>Year 1<br/>Summer Session (8 hours)</b>   | Elective Course (4 hours)<br>Elective Course (4 hours)                                                                                                    |
| <b>Year 2<br/>Fall Semester (16 hours)</b>   | WES 200 (4 hours)**<br>MATH 172 or MATH 271* (4 hours)<br>CS 310 or CS Elective (4 hours)*<br>CS 311 (4 hours)*                                           |
| <b>Year 2<br/>January Term (4 hours)</b>     | Elective Course (4 hours)                                                                                                                                 |
| <b>Year 2<br/>Spring Semester (16 hours)</b> | CS 205 (4 hours)*<br>MATH 210 (4 hours)*<br>CS Elective (4 hours)*<br>Social Science Breadth Requirement #2 (4 hours)**                                   |
| <b>Year 2<br/>Summer Session (8 hours)</b>   | Elective Course (4 hours)<br>Elective Course (4 hours)                                                                                                    |
| <b>Year 3<br/>Fall Semester (16 hours)</b>   | WES 300 (4 hours)**<br>CS 310 or CS Elective (4 hours)*<br>CS Elective (4 hours)*<br>PHY 221* Nat Science Breadth Req. (4 hours)**                        |

| Year / Term                                  | Courses                                                                                                                     |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Year 3<br/>January Term (4 hours)</b>     | Elective Course (4 hours)                                                                                                   |
| <b>Year 3<br/>Spring Semester (16 hours)</b> | Upper Level Humanities Breadth Req. (4 hours)**<br>CS Elective (4 hours)*<br>CS 489 (4 hours)*<br>Elective Course (4 hours) |
| <b>Year 3<br/>Summer Session (4 hours)</b>   | Elective Course (4 hours)                                                                                                   |

\* Major Requirement    \*\* GS Requirement