

Bachelor of Science in Computer Science

| Course | Course Title | Units |
|--------------------------------|-------------------------------------|-----------|
| FALL (Yr 1, Semester 1) | | |
| B2 | Student choice | 3 |
| LD Major/B4 | MATH 130 Calculus | 4 |
| E | GS 101A Foundations of Success I | 1 |
| A1 | COMM 100/104 | 3 |
| D1 | Student choice | 3 |
| Elective | Student choice | 1 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|----------------------------------|---|-----------|
| SPRING (Yr 1, Semester 2) | | |
| LD Major | CS 101 Computer Science I | 4 |
| A2 | ENGL 101 Accelerated College Writing | 3 |
| E | GS 101B Foundations of Success II | 1 |
| LD Major | MATH 131 Calculus II | 3 |
| C1 | Student choice | 3 |
| Elective | Student choice | 1 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|--------------------------------|--|-----------|
| FALL (Yr 2, Semester 3) | | |
| E | INFO 210 | 1 |
| LD Major/B1/B3 | PHYS 135 Phys. for Scientists & Engineers I | 4 |
| LD Major | CS 211 Discrete Math | 3 |
| LD Major | CS 201 Computer Science II | 4 |
| A3 | PHIL 100 Workshop in Clear Thinking | 3 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|----------------------------------|--|-----------|
| SPRING (Yr 2, Semester 4) | | |
| LD Major | CS 230 Computing and Social Responsib | 3 |
| LD Major | CS 221 Assem. Lang. & Comp. Arch. | 3 |
| LD Major | MATH 225 Num. Alg. & Lin. Alg. | 3 |
| Writing II/WID | ENGL 200 or PHYS 230 | 3 |
| Code 1/D2 | Student choice | 3 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|--------------------------------|---|-----------|
| FALL (Yr 3, Semester 5) | | |
| UD Major | STAT 316 Stats for Science & Engineering | 3 |
| UD Major | CS 301 Data Structures | 3 |
| C2 | Student choice | 3 |
| B6 | Student choice | 3 |
| D3 | Student choice | 3 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|----------------------------------|--|-----------|
| SPRING (Yr 3, Semester 6) | | |
| UD Major | CS 311 Programming Language Concept | 3 |
| UD Major | CS 321 Computer Architecture | 3 |
| Code 2 | Student choice | 3 |
| C3 | Student choice | 3 |
| D2 | Student choice | 3 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|--------------------------------|--------------------------------|-----------|
| FALL (Yr 4, Semester 7) | | |
| UD Major | CS 401 Software Engineering | 3 |
| UD Major | CS 421 Operating Systems | 3 |
| B2 | Student choice | 3 |
| D4 | Student choice | 3 |
| UD Major | CS Breadth Student choice | 3 |
| TOTAL: | | 15 |

| Course | Course Title | Units |
|----------------------------------|--|------------------|
| SPRING (Yr 4, Semester 8) | | |
| UD Major | CS 413 Analysis of Algorithms | 3 |
| UD Major | CS 441 Computer Networks | 3 |
| UD Major | CS Breadth Choose from section III | 3 |
| UD Major | CS Elective 300 or above, not used in III or IV | 3 |
| UD Major | CS Elective 301 or above, not used in III or IV | 3 |
| C4 | | TOTAL: 15 |

TOTAL UNITS TO DEGREE: 120