

# Computer Science, BS

## Graduation Plan

### 1st Year

| Fall Semester   | Hours | Spring Semester  | Hours     |
|---|-------|--|-----------|
| First Year Recommended Elective   |       | 2 BIOL 1610<br>& BIOL 1615 ( <a href="#">linkurl^/programs/generaleducation/#gerequirementstext^</a><br>meets General Education (Life Sciences & Lab Science)) | 5         |
| CS 1400   |       | 3 CS 1410  | 3         |
| ENGL 1010 or 1010D  |       | 3 MATH 1220  | 4         |
| MATH 1210 ( <a href="#">linkurl^/programs/generaleducation/#gerequirementstext^</a><br>meets General Education (Mathematics)) |       | 4 ENGL 2010  | 3         |
| CS Elective 3 of 9 credits (SE 1400)  |       | 3 Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.  |           |
| Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.             |       |  |           |
|   |       | <b>15</b>  | <b>15</b> |

### 2nd Year

| Fall Semester  | Hours | Spring Semester  | Hours     |
|--|-------|--|-----------|
| PHYS 2210<br>& PHYS 2215 ( <a href="#">linkurl^/programs/generaleducation/#gerequirementstext^</a><br>meets General Education (Physical Sciences)) |       | 5 CS 3005  | 3         |
| CS 2420  |       | 3 General Elective   | 3         |
| CS 2450  |       | 3 CS Core Elective 3 of 21 Credits (CS 3200)   | 3         |
| CS 2810  |       | 3 CS Elective 6 of 9 credits (CS 3150)   | 3         |
| General Elective   |       | 1 General Education (American Institutions) ( <a href="#">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> ) | 3         |
| Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.                                  |       | Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.                  |           |
|  |       | <b>15</b>  | <b>15</b> |

### 3rd Year

| Fall Semester                              | Hours | Spring Semester   | Hours |
|--|-------|---|-------|
| CS 3310                                    |       | 3 CS 3510   | 3     |
| CS 3530                                    |       | 3 General Education (Social & Behavioral Sciences) ( <a href="#">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> ) | 3     |
| CS Core Elective 6 of 21 credits (CS 3520) |       | 3 CS Core Electives 9 of 21 credits (CS 4307)   | 3     |

|  |              |  |              |           |
|--|--------------|--|--------------|-----------|
| General Elective   |              | 3 CS Core Electives 12 of 21 credits (CS 4550)   |              | 3         |
| General Education (Literature/ Humanities) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)  |              | 3 General Education (Fine Arts) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)                           |              | 3         |
| Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.  |              | Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.              |              |           |
|  |              | <b>15</b>  |              | <b>15</b> |
| <b>4th Year</b>  |              |  |              |           |
| <b>Fall Semester</b>   | <b>Hours</b> | <b>Spring Semester</b>   | <b>Hours</b> |           |
| MATH 3400  |              | 3 CS 4600  |              | 3         |
| CS Core Elective 15 of 21 credits (CS 4300)  |              | 3 General Elective   |              | 3         |
| CS Core Elective 18 of 21 credits (CS 3400)  |              | 3 General Elective   |              | 3         |
| CS Elective 9 of 9 credits   |              | 3 CS Core Elective 21 of 21 credits (CS 3600)  |              | 3         |
| General Education (Exploration) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)   |              | 3 General Elective   |              | 3         |
| Milestones & Notes: Apply for graduation (SPRING DEADLINE NOV. 1, FALL DEADLINE APR. 1). Meet with your program advisor. Maintain minimum prerequisite and program grade requirements. |              | Milestones & Notes: Double check with advisor for final classes. Maintain minimum program grade requirements. Congratulations! |              |           |
|  |              | <b>15</b>  |              | <b>15</b> |
| <b>Total Hours 120</b>   |              |  |              |           |