

# Bioinformatics, BS

## Graduation Plan

### 1st Year

| Fall Semester  | Hours | Spring Semester            | Hours     |
|--|-------|----------------------------|-----------|
| BIOL 1610<br>& BIOL 1615   |       | 5 BIOL 1620<br>& BIOL 1625 | 5         |
| ENGL 1010  |       | 3 ENGL 2010                | 3         |
| CS 1400  |       | 3 CS 1410                  | 3         |
| General Education (Social & Behavioral<br>Sciences) (catalog.utahtech.edu/<br>programs/generaleducation/<br>#gerequirementstext) |       | 3 MATH 1210                | 4         |
|  |       | <b>14</b>                  | <b>15</b> |

### 2nd Year

| Fall Semester            | Hours | Spring Semester  | Hours     |
|--------------------------|-------|--|-----------|
| CHEM 1210<br>& CHEM 1215 |       | 5 CHEM 1220<br>& CHEM 1225   | 5         |
| BIOL 2035                |       | 1 BIOL 3300  | 3         |
| BIOL 3030                |       | 4 IT 1100  | 3         |
| CS 2420                  |       | 3 General Education (Literature/<br>Humanities) (catalog.utahtech.edu/<br>programs/generaleducation/<br>#gerequirementstext) | 3         |
| Elective                 |       | 3  |           |
|                          |       | <b>16</b>  | <b>14</b> |

### 3rd Year

| Fall Semester   | Hours | Spring Semester            | Hours     |
|---|-------|----------------------------|-----------|
| BIOL 4310   |       | 3 BIOL 4300<br>& BIOL 4305 | 4         |
| MATH 3060   |       | 3 IT 2300                  | 3         |
| General Education (American<br>Institutions) (catalog.utahtech.edu/<br>programs/generaleducation/<br>#gerequirementstext) |       | 3 Elective Requirement     | 6         |
| Elective Requirement  |       | 3 Elective                 | 3         |
| Elective  |       | 3                          |           |
|   |       | <b>15</b>                  | <b>16</b> |

### 4th Year

| Fall Semester   | Hours | Spring Semester   | Hours     |
|---|-------|---|-----------|
| BIOL 4810R  |       | 1 CS 2450   | 3         |
| BIOL 4910   |       | 1 General Education (Exploration)<br>(catalog.utahtech.edu/programs/<br>generaleducation/#gerequirementstext) | 3         |
| CS 3310   |       | 3 Elective Requirement  | 3         |
| General Education (Fine Arts)<br>(catalog.utahtech.edu/programs/<br>generaleducation/#gerequirementstext) |       | 3 Elective  | 7         |
| Elective Requirement  |       | 6   |           |
|   |       | <b>14</b>   | <b>16</b> |

**Total Hours 120**