## Program Mapping Template (Program: <br> Computational Biology

$\square A A \square A S \square A A-T \square A S-T \square C O A \square C C$
This is an example course sequence. All plans can be modified to fit the needs of part-time students by adding more semesters. Students must meet with a counselor to complete an individualized educational plan.

SEMESTER 1 - FALL

| Courses | Units | Semesters Offered | Prereq? | Advisory Notes |
| :---: | :---: | :---: | :---: | :---: |
| *Math 40 | 4 |  |  | *Contact program faculty if interested in Credit by Exam <br> **Students can asses out of Chem 31 into 1A <br> **Chem 31 prereq: Or HS Chemistry with a " B " or higher in each term (3 year recency requirement) <br> **Math 55 prereq: Or HS Algebra 2 and cumulative GPA $\geq 3.0$ |
| *CS 7 | 3 |  |  |  |
| Chem 1A | 5 |  | - Chem 31Math 55 |  |
| Eng 1A or 1Aex | 3-4 |  |  |  |
|  |  |  |  |  |
| SEMESTER TOTAL | 15-16 |  |  |  |

## SEMESTER 2 - SPRING

| Courses | Units | Semesters Offered | Prereq? | Advisory Notes |
| :---: | :---: | :---: | :---: | :---: |
| *Biol 1A or 1B | 5 |  | **Math 55 | *Strongly recommended prep: Bio 30 <br> **Or HS Algebra 2 and cumulative GPA $\geq 3.0$ |
| Writing and Critical Thinking GE | 3 |  |  |  |
| Social Science GE | 3 |  |  |  |
| Kinesiology Activity | 1 |  |  |  |
| Elective | 3 |  |  |  |
| SEMESTER TOTAL | 15 |  |  |  |

SEMESTER 3 - SUMMER

| Courses | Units | Semesters <br> Offered | Prereq? |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Advisory Notes |
|  |  |  |  |  |
| SEMESTER TOTAL |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

SEMESTER 4 - FALL

| Courses | Units | Semesters Offered | Prereq? | Advisory Notes |
| :---: | :---: | :---: | :---: | :---: |
| Bio 1C | 5 |  | \# | \#Prereqs: Bio 1A or 1B, Chem 1A, and Math 55 |
| Humanities GE | 3 |  |  |  |
| Health GE | 3 |  |  |  |
| Elective | 4 |  |  |  |
|  |  |  |  |  |
| SEMESTER TOTAL | 15 |  |  |  |

SEMESTER 5 -SPRING

| Courses | Units | Semesters Offered | Prereq? | Advisory Notes |
| :---: | :---: | :---: | :---: | :---: |
| Bio 2A | 4 | Spring only | \# | *If not previously satisfied. Elective units still required. <br> \#Prereqs: Bio 30 OR Bio 1C, CS7 and Math 40 |
| American Institutions GE | 3 |  |  |  |
| *American Cultures GE | 3 |  |  |  |
| Elective | 4-5 |  |  |  |
|  |  |  |  |  |
| SEMESTER TOTAL | 14-15 |  |  |  |
| Total Major Coursework |  |  |  |  |
| Total Units Required | 0.69 |  |  |  |

