## Program Mapping Template (Program: <br> Biology, STEM IGETC

## $\square$ AA $\square$ AS <br> AA-T <br> AS-T <br> $\square$ COA

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 |
| :---: | :---: | :---: | :---: | :---: |
| Chem 1A | 5 |  | *Chem 31 Math 55 | *Or HS Algebra 2 and cumulative GPA $\geq 3.0$ <br> *OR HS Chemistry with a "B" or higher in each term (3 year recency requirement) <br> **OR HS pre-calc with a "C" or better and a cumulative HS <br> GPA $\geq 3.0$ |
| Math 1 | 5 |  | **Math 30/39 |  |
| Eng 1A or 1Aex | 3-4 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| SEMESTER TOTAL | 13-14 |  |  |  |

## SEMESTER 2 - SPRING

| Courses | Units | Semesters <br> Offered | Prereq? | Advisory Notes |  |
| :---: | :---: | :---: | :---: | :--- | :---: |
| *Bio 1A or 1B | 5 |  | ${ }^{*}$ Math 55 | *Strongly recommended prep Bio 30 |  |
| Chem 1B | 5 |  | Chem 1A |  |  |
| assignments |  |  |  |  |

SEMESTER 3 -SUMMER

| Courses | Units | Semesters <br> Offered | Prereq? | Advisory Notes |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
|  |  |  |  | Bio 1A, Chem 1B, and Math 1 are offered in the summer |  |
|  |  |  |  |  |  |
| SEMESTER TOTAL |  |  |  |  |  |
|  |  |  |  |  |  |

SEMESTER 4 - FALL

| Courses | Units | Semesters Offered | Prereq? | Advisory Notes |
| :---: | :---: | :---: | :---: | :---: |
| Bio 1B or 1A | 5 |  | *Math 55 | *Or HS Algebra 2 and cumulative GPA $\geq 3.0$ <br> **OR HS pre-calc with a "C" or better and a cumulative HS GPA $\geq 3.0$ |
| Physics 2A | 5 | Fall only | **Math 39 |  |
| Critical Thinking (Area 1B) | 3 |  |  |  |
| Arts (Area 3A) | 3 |  |  |  |
|  |  |  |  |  |
| SEMESTER TOTAL | 16 |  |  |  |

SEMESTER 5 -SPRING

| Courses | Units | Semesters Offered | Prereq? | Advisory Notes |
| :---: | :---: | :---: | :---: | :---: |
| Bio 1C | 5 |  | \# | \#Prereqs: Bio 1A or 1B, Chem 1A, and Math 55 |
| Physics 2B | 4 | Spring only | Phys 2A |  |
| Humanities (Area 3B) | 3 |  |  |  |
| Social Sci (Area 4) | 3 |  |  |  |
|  |  |  |  |  |
| SEMESTER TOTAL | 15 |  |  |  |
| Total Major Coursework | 38 |  |  |  |
| Total Units Required | 60-61 |  |  |  |

