

California State University, Chico  
**MAJOR ACADEMIC PLAN (MAP)**

Major: **The Bachelor of Science in Biological Sciences**

Option: **Biological Sciences (Plant Biology)**

Pattern:

**Degree Units: 120**

**Major Units: 78**

**Elective Units: 9**

| First Semester                                  |              | Second Semester                    |              | Comments                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|--------------|------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BIOL 109                                        | 1            | BIOL 152                           | 4            | [*C-] C- or Better is required.                                                                                                                                                                                                                                                                                                                         |
| CHEM 111 (GE B1) [*C-]                          | 4            | CHEM 112                           | 4            |                                                                                                                                                                                                                                                                                                                                                         |
| GE Area A [*C-]                                 | 3            | MATH 109 or MATH 120 (GE A4) [*C-] | 4            | <b>Notes</b><br><b>Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education and Graduation requirements.</b>                                                                                             |
| GE Area A [*C-]                                 | 3            | GE Area A [*C-]                    | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| BIOL 151 (GE Area B2)                           | 4            |                                    |              |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Total Units:</b>                             | <b>15</b>    | <b>Total Units:</b>                | <b>15</b>    |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Third Semester</b>                           |              | <b>Fourth Semester</b>             |              |                                                                                                                                                                                                                                                                                                                                                         |
| BIOL 153                                        | 4            | BIOL 350W (GW) [*C-]               | 3            | Consider meeting the United States Diversity and Global Cultures requirements within GE courses.                                                                                                                                                                                                                                                        |
| CHEM 108 or CHEM 270 [*C-]                      | 4            | PHYS 202B                          | 4            |                                                                                                                                                                                                                                                                                                                                                         |
| PHYS 202A (GE B1) [*C-]                         | 4            | MATH 315                           | 3            | <b>University Writing Requirement:</b> You must complete a GE Written Communication (A2) course with a grade of C- or higher, and a Graduation Writing Assessment Requirement (GW) course in your major with a grade of C- or higher. In addition you must complete 2 additional Writing (W) courses, see your DPR for specific writing course options. |
| GE Area C                                       | 3            | HIST 130 or POLS 155               | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Total Units:</b>                             | <b>15</b>    | <b>Total Units:</b>                | <b>13</b>    |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Fifth Semester</b>                           |              | <b>Sixth Semester</b>              |              | Apply to graduate one year before anticipated graduation date. Priority registration is guaranteed your final semester if you applied for graduation by the stated deadline.                                                                                                                                                                            |
| BIOL 360 or GE UDB SUB                          | 4            | ENVL 105 or ENVL 105W (GE Area E)  | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| BIOL 369 (FA)                                   | 3            | Plant Group                        | 4            |                                                                                                                                                                                                                                                                                                                                                         |
| Elective                                        | 3            | GE Area C                          | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| Plant Group                                     | 3            | GE UD Pathway                      | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| GE Area D                                       | 3            | HIST 130 or POLS 155               | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Total Units:</b>                             | <b>16</b>    | <b>Total Units:</b>                | <b>16</b>    |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Seventh Semester</b>                         |              | <b>Eighth Semester</b>             |              |                                                                                                                                                                                                                                                                                                                                                         |
| BIOL 408 (FA)                                   | 3            | BIOL 414 (SP)                      | 4            |                                                                                                                                                                                                                                                                                                                                                         |
| BIOL 451 (FA) or BIOL 448 (SP) or BIOL 484 (SP) | 3-4          | BIOL 492                           | 1            |                                                                                                                                                                                                                                                                                                                                                         |
| Plant Group                                     | 3            | Plant Group                        | 3-4          |                                                                                                                                                                                                                                                                                                                                                         |
| GE Area D                                       | 3            | GE UD Pathway                      | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| Elective                                        | 3            | Elective                           | 3            |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Total Units:</b>                             | <b>15-16</b> | <b>Total Units:</b>                | <b>14-15</b> |                                                                                                                                                                                                                                                                                                                                                         |

*(Consult the 2018-2019 University Catalog for official degree program)*

**Fully Online: 06/01/2018**