

**Plant Biology, A.B.****(2021-2022)**

College of Biological Sciences

Graduation Requirements: 180 units, incl. 64 upper div. units; Min. 2.0 GPA req. in major, depth, &amp; cumulative; 3 quarters of foreign lang.

Residency Requirement: 35 of last 45 units must be completed at UC Davis

All major courses must be taken for a letter grade (excluding courses offered only as P/NP)

**PREPARATORY SUBJECT MATTER : 35 UNITS****(LOWER DIVISION REQUIREMENTS)**

| <u>Course</u>                    | <u>Offered</u> | <u>Units</u> | <u>Grade</u> |
|----------------------------------|----------------|--------------|--------------|
| <b>Biological Sciences (BIS)</b> |                |              |              |
| BIS 2A                           | (F,W,S)        | 5            | _____        |
| BIS 2B                           | (F,W,S)        | 5            | _____        |
| BIS 2C                           | (F,W,S)        | 5            | _____        |

**General Chemistry (CHE)**

|                      |       |   |       |
|----------------------|-------|---|-------|
| CHE 2A               | (F,W) | 5 | _____ |
| CHE 2B               | (W,S) | 5 | _____ |
| CHE 2C (recommended) |       |   | _____ |

**Organic Chemistry (CHE)**

|        |       |   |       |
|--------|-------|---|-------|
| CHE 8A | (F,S) | 2 | _____ |
| CHE 8B | (F,W) | 4 | _____ |

**Statistics (STA)**

|                   |         |   |       |
|-------------------|---------|---|-------|
| STA 13 <u>or</u>  | (F,W,S) | 4 | _____ |
| STA 100 <u>or</u> | (F,W,S) | 4 | _____ |
| PLS 120           | (F)     | 4 | _____ |

**DEPTH SUBJECT MATTER: 41-42 UNITS****(UPPER DIVISION REQUIREMENTS)**

|                   |         |   |       |
|-------------------|---------|---|-------|
| BIS 101           | (F,W,S) | 4 | _____ |
| PLB 102 <u>or</u> | (S)     | 5 | _____ |
| PLB 108           | (S)     | 5 | _____ |
| EVE 140 <u>or</u> | (W)     | 4 | _____ |
| PLB 116           | (W)     | 5 | _____ |
| PLB 105           | (F)     | 5 | _____ |
| PLB 111           | (F)     | 3 | _____ |
| PLB 112           | (W)     | 3 | _____ |
| PLB 117           | (F)     | 4 | _____ |

**DEPTH SUBJECT MATTER (continued)**

**Additional Upper Division Units (Choose 13 units in Plant Biology or related natural sciences courses from any category below)**

**Ecology:** ESP 121, 123, 124, 150C, 151, 151L, 155, 155L; EVE 101, 131, 138; HYD 124; PLB 117, 119; PLP 150; PLS 112, 130, 131, 135, 144

**Evolution and Diversity:** BIS 180L, 181; EVE: 100, 102, 108, 140, 149; PLB: 102, 108, 116, 143, 148

**Plant Genetics:** BIS 180L, 181, 183; EVE 100, 102; MCB 164; PLB 113; PLP 123; PLS 152

**Plant Physiology, Development and Molecular Biology:** BIS 180L, 181, 183; BIT 160, 161A, 161B; MCB 126; PLB 113, 126; PLP 123, 130; PLS 153, 157, 158

|       |       |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Recommended: EVE 100; PLB 118, 148

**Total Units:** \_\_\_\_\_

For detailed course information such as course titles, descriptions, and prerequisites, please see the [UC Davis General Catalog](#). For current course offerings, please use [Schedule Builder](#). Please note course offerings and degree requirements are subject to change; please consult with a [BASC advisor](#) to ensure graduation requirements are fully met.