

Plant Biology, B.S.

(2020-2021)

College of Biological Sciences

Graduation Requirements: 180 units, including 64 upper division units; Min. 2.0 GPA req. in major, depth, and cumulative

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: 56-66 UNITS (LOWER DIVISION REQUIREMENTS)

| Course | Offered | Units | Grade |
|--|---------|-------|-------|
| Biological Sciences (BIS) | | | |
| 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 | (F,S) | 5 | _____ |
| Organic Chemistry (CHE) | | | |
| CHE 8A | (F,S) | 2 | _____ |
| CHE 8B | (F,W) | 4 | _____ |
| OR | | | |
| CHE 118A | (F,W) | 4 | _____ |
| CHE 118B | (W,S) | 4 | _____ |
| CHE 118C | (F,S) | 4 | _____ |
| Mathematics (MAT) | | | |
| MAT 17A or 21A | (F,W,S) | 4 | _____ |
| MAT 17B or 21B | (F,W,S) | 4 | _____ |
| MAT 17C or 21C* | (F,W,S) | 0-4 | _____ |
| *MAT 21C recommended, but not required | | | |
| Physics (PHY) | | | |
| PHY 7A | (F,W,S) | 4 | _____ |
| PHY 7B | (F,W,S) | 4 | _____ |
| PHY 7C | (F,W,S) | 4 | _____ |

DEPTH SUBJECT MATTER : 43-46 UNITS (UPPER DIVISION REQUIREMENTS)

| | | | |
|-----------|---------|---|-------|
| BIS 101 | (F,W,S) | 4 | _____ |
| BIS 102 | (F,W,S) | 3 | _____ |
| BIS 103 | (F,W,S) | 3 | _____ |
| OR | | | |
| BIS 105* | (F,W,S) | 3 | _____ |

DEPTH SUBJECT MATTER (*continued*)

| | | | |
|--|---------|---|-------|
| BIS 104 | (F,W,S) | 3 | _____ |
| STA 100 | (F,W,S) | 4 | _____ |
| PLB 105 | (F) | 5 | _____ |
| PLB 111 | (F) | 3 | _____ |
| PLB 112 | (S) | 3 | _____ |
| *Research Internship | | 3 | _____ |
| *PLB 92, 99, 189, 192, 199 or Equivalent | | | |

Restricted Electives (Choose 15 units 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

Other courses with advisor approval: ATM 133; BIS 180L, 181, 183; ENT 100, 100L, 110, 119, 135; ENH 102, 105, 120, 125, 130, 133; ETX 101; IAD 160; NEM 100, 110; PLP 120; PLS 110A, 110B, 110C, 110L, 141, 142, 147, 150, 154, 160, 170A, 170B, 171, 172, 174, 176, 178, 196; SSC 100, 105, 109, 111; VEN 101A, 101B, 101C, 110, 115, 118

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

Total Units: _____

*if do not take BIS 102 AND 103

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.