

### Plant Biology, B.S.

(2018-2019)

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
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##### 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 : 42-45 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	_____
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\*if do not take BIS 102 AND 103

#### 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

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_____	_____	_____
_____	_____	_____
_____	_____	_____

**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.