

PLANT BIOLOGY, MINOR

College of Biological Sciences

The Plant Biology minor explores plants and their dynamic means of interacting with the environment. The Plant Biology minor has an 18 unit minimum requirement. Four areas of specialization are offered—(a) Anatomy & Morphology, (b) Physiology & Development, (c) Evolution & Ecology, and (d) Biochemistry & Molecular Genetics—with a small, strategic course selection per area.

Faculty Advisor

Philipp Zerbe, Ph.D.

Advising

Biology Academic Success Center (BASC) (<https://basc.biology.ucdavis.edu/>) in 1023 Katherine Esau Science Hall (formerly Sciences Laboratory Building; 530-752-0410.

Code	Title	Units
Only one course used to satisfy a requirement for the minor may be applied toward a student's major.		
Upper division units, including at least one course from each of the following four groups:		18
<i>(a) Anatomy & Morphology</i>		
EVE 140	Paleobotany	
PLB 105	Developmental Plant Anatomy	
PLB/PLS 116	Plant Morphology & Evolution	
<i>(b) Physiology & Development</i>		
PLB 111	Plant Physiology	
PLB 112	Plant Growth & Development	
PLB/ENT/PLP 123	Plant-Virus-Vector Interaction	
PLP 130	Fungal Biology & Disease	
<i>(c) Evolution & Ecology</i>		
EVE 100	Introduction to Evolution	
PLB/PLS 102	California Floristics (Discontinued)	
PLB/EVE 108	Systematics & Evolution of Angiosperms (Discontinued)	
PLB/EVE 117	Plant Ecology	
PLB 143	Evolution of Crop Plants	
<i>(d) Biochemistry & Molecular Genetics</i>		
BIT 160	Principles of Plant Biotechnology	
PLB 113	Molecular & Cellular Biology of Plants	
PLB/MCB 126	Plant Biochemistry	
PLS 152	Plant Genetics	
PLS 154	Introduction to Plant Breeding	
PLS 171	Principles & Practices of Plant Propagation	
PLS 172	Biology and Quality of Harvested Crops	
Total Units		18