

# 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 with a small, strategic course selection per area:

- (a) Anatomy & Morphology
- (b) Physiology & Development
- (c) Evolution & Ecology
- (d) Biochemistry & Molecular Genetics

## 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 &amp; Morphology</i>		
EVE 140	Paleobotany	
PLB 105	Developmental Plant Anatomy	
PLB/PLS 116	Plant Morphology & Evolution	
<i>(b) Physiology &amp; 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 &amp; Ecology</i>		
EVE 100	Introduction to Evolution	
PLB/PLS 102	(Discontinued) <sup>1</sup>	
PLB/EVE 108	(Discontinued) <sup>1</sup>	
PLB/EVE 117	Plant Ecology	
PLB 143	Evolution of Crop Plants	
<i>(d) Biochemistry &amp; 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	
<b>Total Units</b>		<b>18</b>

<sup>1</sup>

PLB/PLS 102 & PLB 108/EVE 108 are replaced by EVE/PLB/PLS 127.