

SUSTAINABLE AGRICULTURE MINOR

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
AG/PLSC 3315 or PLSC 4420	Principles of Organic Crop Production Organic Crop Production Systems	3
PLSC/SS 3444	Climate Smart Agriculture	3
Select from the following:		3-4
NR 3304	Agroecology	
NR 3310	Global Climate Change	
NR 3324	Social Dimensions of Sustainable Food Systems	
Agriculture and Society Area		
Select from the following:		3-4
AGB 2212	Agricultural Economics	
AGB 3312	Agricultural Policy	
BRAE 3348	Energy for a Sustainable Society	
BRAE 3349	Water for a Sustainable Society	
ES/NR 3360	Indigeneity and the Land	
GEOG/UNIV 3350	The Global Environment	
NR 1142	Environmental Management	
NR 3310	Global Climate Change ¹	
POLS 3332	World Food Systems	
PSC/HNRS/UNIV 3391	Engaging in Sustainable Global Development	
PSC/HNRS/UNIV 3392	Collaboratively Developing Sustainable Technologies Globally	
Production Agriculture Area		
Select from the following:		3-4
ASCI 2230	Beef and Dairy Cattle Management	
ASCI 2239	Principles of Rangeland Management	
ASCI 3340	Animal Welfare and Ethics	
BRAE 3340	Irrigation Water Management	
BRAE 4448	Bioconversion	
PLSC 3321	Weed Biology and Management	
PLSC 3323	Plant Pathology	
PLSC 4431	Integrated Pest Management for Insects	
PLSC 4441	Biological Control for Pest Management	
SS 2221	Soil Health and Plant Nutrition	
Agroecology Area		
Select from the following:		3-4
ASCI 2239	Principles of Rangeland Management	
NR 3304	Agroecology ¹	
NR 3306	Natural Resource Ecology and Habitat Management	
NR 3323	Human Dimensions in Natural Resources Management	
SS 3321	Soil Morphology	

SS 4440

Forest and Range Soils

Total Units**18**

¹ Course may be taken if not used to satisfy a requirement listed above.