

**2011-13 Cal Poly Catalog****College of Agriculture, Food and  
Environmental Sciences****SUSTAINABLE AGRICULTURE MINOR**

Horticulture and Crop Science

Bldg. 11, Room 230, 805 756-1237

**Coordinator: David H. Headrick**

Students approach modern agricultural problems from a holistic perspective, emphasizing agricultural planning integrated with ecological principles. Through experience in sustainable agricultural practices, students learn about a farm in the context of an agro-ecosystem: a system whose processes and relationships can be manipulated to allow production with fewer adverse environmental impacts and external inputs. Students develop knowledge and skills involving holistic management, crop production, and adaptive decision-making in a hands-on environment. The minor is available to all Cal Poly students.

**Required courses**

AG 315 Organic Agriculture.....	4
AG 339 Internship in Agriculture .....	4
AG 360 Holistic Management.....	4
CRSC 203 Organic Farming Enterprise Project.....	2

**Area Studies ..... 15**

Select minimum of one course from each of the following areas. Minimum 4 units at 300-400 level.

*Agriculture and Society Area:*

AG 350, AGB 312, GEOG 301, GEOG 333,  
NR 142, UNIV/POLS 333

*Production Agriculture Area:*

AGB 212, 401; ASCI 221, 223, 311; BOT 323;  
BRAE 340; BUS 212; CRSC 445; PPSC 321,  
431, 441; SS 221

*Agroecology Area:*

NR 306, 319, 323; PPSC 421;  
ERSC 202; SS 321

*Environmental Design Area:*

EDES 406; EHS 381; LA 202, 221