

# SUSTAINABLE AGRICULTURE MINOR

## 2007-09 Cal Poly Catalog

### College of Agriculture

**Agricultural Sciences Bldg. (11), Room 211  
(805) 756-2161, FAX: (805) 756-6577**

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, FNR 202, GEOG 301,  
GEOG 333, UNIV/POLS 333

##### *Production Agriculture Area:*

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

##### *Agroecology Area:*

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

##### *Environmental Design Area:*

EDES 406; EHS 381; LA 202, 221