Geographic Information Systems For Agriculture MINOR

An interdisciplinary program sponsored by two departments in the College of Agriculture, Food and Environment:
- BioResource and Agricultural Engineering
- Natural Resources Management and Environmental Sciences

New technologies of Geographic Information Systems (GIS), Global Positioning Systems (GPS), and orthophotography (uniform scale aerial photographs) are revolutionizing the management of resources.

There are great employment opportunities for those who understand the technologies and society will benefit from improved management decisions.

Students interested in this minor may come from any major on campus, with many coming from the following majors:
- Forestry and Natural Resources
- Crop Science
- Soil Science
- Landscape Architecture
- Agricultural Systems Management;
- BioResource and Agricultural Engineering
- Animal Science.

For information on “Geographic Information Systems for Agriculture” Minor check out:
http://brae.calpoly.edu/department/gis.html
and
http://brae.calpoly.edu/policiesandforms.html
and select GIS Minor Form

You may also contact the coordinators for the minor:

Contact Mr. Tom Mastin
805.756.5391
tmastin@calpoly.edu
or
Dr. Samantha Gill
805.756.6205
sgill@calpoly.edu

California Polytechnic State University
San Luis Obispo, CA 93407
College of Agriculture, Food and Environmental Sciences

For more information:
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Those taking the “Geographic Information Systems for Agriculture” Minor must take the core classes and then select one of two emphasis areas.

The emphasis area “Environmental Information” is for students interested in using GIS for managing or monitoring Environmental impacts.

The emphasis area “Precision Agriculture” is for students interested in GIS applications for farm management and crop monitoring.

Transfer students should meet with the coordinators for the minor to determine which transfer classes might count toward the minor.