MINOR IN AGROECOSYSTEMS

Education in this minor emphasizes the principles of ecology in agronomic systems and the basic sciences upon which these principles are grounded. A minor in agroecosystems can complement several majors, and will enhance career opportunities related to soil, crop, and irrigation resource management and sustainable agriculture.

Learning Objectives

Upon successful completion, students will be able to:

1. Analyze agroecosystem challenges using quantitative approaches and state-of-the-art technologies.
2. Collaboratively apply agroecosystem science to real-world problems.

Requirements
Effective Spring 2023

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
BSPM 201	Weed Management and Control	3
SOCR 100	Introduction to Crop Science	4
SOCR 210	Microbiome Roles in a Sustainable Earth (GT-SC2)	3
SOCR 221	Cropping Systems Field Experience	1
SOCR 240	Introductory Soil Science	4
SOCR 320	Sustainable Forage Management for Livestock	3
SOCR 350	Soil Fertility Management	3
SOCR 370	Climate-Smart Irrigation Principles	2
SOCR 421	Agroecosystem Management	4
Program Total Credits:		**27**