

# AGRICULTURE (AGRIC)

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**AGRIC 1990 Special Topics in Agriculture 1-3 Credits**

Topics will vary and be of a type that does not easily fit into normal and current departmental coverage or are of multidisciplinary within the field of Agriculture. Topics may also be contemporary issues or ones that are being tested for future standing.

**Components:** Laboratory, Class

**AGRIC 2000 First-Year Internship in Food and Agriculture 1 Credit**

This course offers an opportunity for students to gain valuable applied learning and networking experiences with agribusinesses in food and agriculture. To qualify for this experience, student must major in the associate of science in food and agriculture, complete at least 24 credits of coursework and obtain approval from the instructor.

**Components:** Field Studies

**Prereqs/Coreqs:** P. Major in the associate of science in food and agriculture, complete at least 24 credits of coursework and obtain approval from the instructor

**AGRIC 3400 Field Methods in Agricultural Hydrology 1 Credit**

Exploration of the water budget as it pertains to agro-ecosystems. Field explorations and in-class analysis of rainfall rates, evaporation, transpiration, infiltration, groundwater flow, groundwater quality, stream velocity and flowrate, edge-of-field runoff quantity and quality.

**Components:** Laboratory, Class

**Cross Offering:** CIVILENG 3400

**Prereqs/Coreqs:** P. a "C-" or better in CIVILENG 2220 or COMPUTER 1830 or consent of instructor

**AGRIC 3410 Agro-Ecosystem Research 1-3 Credits**

Training in research methods, use of scientific literature and evaluation of data; results presented in a written report and oral presentation.

**Components:** Laboratory, Class

**Cross Offering:** CIVILENG 3410

**AGRIC 3990 Special Topics in Agriculture 1-3 Credits**

Topics will vary and be of a type that does not easily fit into normal and current departmental coverage or are of multidisciplinary within the field of Agriculture. Topics may also be contemporary issues or ones that are being tested for future standing.

**Components:** Laboratory, Class

**AGRIC 4600 Faculty Led Short-Term International Experience in Agriculture 3 Credits**

Extended trip and study of various agricultural practices, topics and cultures. Course may include topics related to climate, economics, agribusiness, policy, geography, soils, landscapes, markets, crops, livestock and cultural diversity. Location and duration of travel courses will vary. Expenses will be paid by student. Pre and Post-trip sessions will be arranged. Check with School of Agriculture for current offerings.

**Components:** Field Studies

**GE:** Global Studies (former Int Ed), International Education