



AGRICULTURE (AGR)

AGR 111 Small Farming Fundamentals (2 Credits)

Introduces students to operations on the campus farm, including fall planting, harvesting, and distribution. Economic, social, and ecological concepts of sustainability in agriculture are introduced.

AGR 210 Horticulture Science (3 Credits)

Principles of plant classification, structure, function, growth, propagation, culture, and use of horticultural crops. This course focuses on organic production of vegetables and fruits in a small, intensive, produce operation.

AGR 227 Introduction to Integrated Pest (3 Credits)

Integrated Pest Management (IPM) is the coordinated use of pest and environmental information along with available pest control methods, including cultural, biological, genetic and chemical methods, to prevent unacceptable levels of pest damage by the most economical means and with the least possible hazard to people, property, and the environment.

AGR 242 Introduction to Agricultural Mgmt (3 Credits)

Economic and managerial concepts related to farm or agribusiness production process, development of cost data, enterprise analysis, organization and management of production inputs. Students will examine social, economic and ecological considerations of sustainability in the context of a farm management plan.

AGR 246 Food Preservation and Storage (3 Credits)

This course focuses on traditional indigenous and cross-cultural food preservation and storage techniques including air drying, dehydrating, freeze-drying, freezing, water bath canning, pressure canning, pickling, and fermenting food. Students will utilize hands-on activities.

Corequisite: Lab 230

AGR 297 Spring Farm Internship (1-2 Credits)

Students work alongside small farm and indigenous food sovereignty experts on campus through the months of January, February, March and April. Students will create a plan that will feed and engage the community focusing on food sovereignty.

AGR 298 Summer Farm Internship (3 Credits)

Students work alongside small farm and indigenous food sovereignty experts on campus through the months of May, June, July and August. Students will implement the AGR 297 plan that will feed and engage the community focusing on food sovereignty.

AGR 299 Fall Farm Internship (3 Credits)

Students work alongside small farm and indigenous food sovereignty experts on campus through the months of September, October, November and December. Students will implement the AGR 298 plan that will feed and engage the community focusing on food sovereignty.