

## **Courses**

**NOTE:** Active immunization against tetanus (available through the Student Health Service) is a prerequisite for registration in any laboratory course in agriculture and for any student employment on the College Farm.

### **AGRICULTURE**

**Ag 1. Agricultural Orientation (1) F** **Ball**  
Survey of agriculture and its related agencies; job opportunities.

**Ag 13. Pest Control (3) F** **R. D. Harrison**  
Survey of the pest control field; insects, plant diseases, rodents, and weeds of importance in agriculture and around the home; methods, materials, and equipment used for their control. (2 lecture, 3 lab hours)

**Ag 20. General Microbiology (4) (See Bact. 20)** **J. Carr**

**Ag 31. Agricultural Economics (3) F** **Ball**  
Prerequisite: Econ. 1a. Farm credit, taxation, marketing and commodity problems; government agencies and farm price structures.

**Ag 40. Projects (1) F and S** **Staff**  
Maximum total credit 6 units.

**Ag 105. Plant Quarantine Laws (3) F** **R. D. Harrison**  
For students interested in county, state, or federal inspection work. Federal, California state, and county laws relating to plant quarantine to prevent the introduction and spread of agricultural pests as outlined in the Agricultural Code of the State of California.

**Ag 106. Economic Entomology (3) (Same as Entom. 106)** **Rees**  
Prerequisite: Biol. 1a or 1b. General and economic entomology; taxonomy of the principal orders of insects; life histories, habits, recognition, and control of some of the principal agriculture insect pests of the San Joaquin Valley. (2 lecture, 3 lab hours, field trips)

**Ag 112. Farm Management (3) S (Former AH 112)** **Ball-Glim**  
Prerequisite: junior standing. Survey of farm management; basic economic principles relating to farm management; organizing the individual farm unit; balancing crop and livestock enterprises; farm business administration. (2 lecture, 3 lab hours)

**Ag 113. Apiculture (2) S** **R. D. Harrison**  
Fundamentals of beekeeping; manipulation of the hive; diseases and enemies of bees; nectar sources and pollination problems; production and marketing of honey and beeswax; laws and regulations pertaining to beekeeping. (1 lecture, 3 lab hours)

**Ag 114. California Fruit and Vegetable Standards (3) S (Former Ag 14)** **R. D. Harrison**  
For students interested in government fruit inspection. California laws and enforcement of regulations for packing or shipping fruits, nuts and vegetables. (2 lecture, 3 lab hours)

**Ag 130. Plant Pathology (4) S (Same as Bact. 130)** **R. D. Harrison**  
Prerequisite: Bot. 1. Nature, cause and control of plant disease in economic agriculture plants. (2 lecture, 6 lab hours)