

## *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)