

<b>Credential Major in General Agriculture</b>	<b>Units</b>
Agriculture: Ag 1, 31, 112, 130, 136.....	14
Agricultural Mechanics: AgM 15, 25, electives (4 un).....	8
Animal Science: AH 1, 71, 172, PH 1, DS 11A or 11B.....	15
Plant Science: CP 12, OH 3, 22, 33, 123.....	15
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*Additional Requirements:* Biol 1B, Bot 1, Chem 2A-B, and Econ 1A. For further information see the department credential adviser.

<b>Credential Minor in General Agriculture</b>	<b>Units</b>
Agricultural Mechanics: AgM 15, 25.....	4
Animal Science: AH 1, 71, DS 11A, PH 1.....	12
Plant Science: CP 12, OH 3, 22, 33.....	12
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### **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)**

Survey of agriculture and its related agencies; job opportunities.

#### **Ag 13. Pest Control (3)**

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 31. Agricultural Economics (3)**

Prerequisite: Econ 1A. Farm credit, taxation, marketing and commodity problems; government agencies and farm price structures.

#### **Ag 40. Projects (1; max total 6)**

#### **Ag 105. Plant Quarantine Laws (3)**

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 *California Agricultural Code*.

#### **Ag 106. Economic Entomology (3) (Same as Ent 106)**

Prerequisite: Biol 1A or B. 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)**

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)**

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)