

SUPERVISED PROJECTS

The agriculture program is unique in that it provides opportunity for students to gain both theoretical training and practical experience in farming while pursuing their college programs. The supervised project experience is designed to supplement the lecture and laboratory assignments, giving students greater opportunity to develop the practical side of farming. The college owns all of the necessary equipment for student projects. A rental fee is charged for use of equipment. Proficiency in operating equipment must be demonstrated before projects may be undertaken. Students sign contracts with the Fresno State College Agricultural Foundation wherein they agree to perform the labor required in caring for their projects. The Agricultural Foundation serves as a banking agency in providing the money students may need for the project materials. Students must submit records on each enterprise to the Agricultural Foundation and share the profit or loss with the Foundation according to established percentages. Completion of a one-unit course, Ag 40, Project Records, is required either prior to or concurrently with a project.

In the Plant Science Department, each of the major programs provides opportunity for project participation, usually limited to five-acre plots. Under certain conditions, reduced or expanded acreage may be allowed. Students prepare seed beds, plant, cultivate, irrigate, control insect pests and weeds, and harvest and market their crops, in addition to making all managerial decisions necessary to completion of the enterprise.

Agribusiness (Plant Science Option)	Units
PISc 30, 50, 121, 131, 151, 171; elect 15 units from one of the following: agricultural inspection and services, agronomy, ornamental horticulture, pomology, or viticulture; Acct 1A-B; Mkt 100; Bus Ad 18, 65, 110, 118, 133, 151; business elective (3 u.d.)	64

Additional Requirements: Ag 1, 31; Biol 1A; Bot 104; Chem 2A-B, 8; Econ 1A-B.

Agricultural Science (Plant Science Option)	Units
PISc 30, 50, 121, 151, 171; elect 15 units from one of the following: agronomy, ornamental horticulture, pomology, or viticulture	31

Additional Requirements: Ag 1, 112; Mrcb 20; Biol 1B, 120; Bot 1, 104; Chem 1A-B, 8, 104, 105, 109; Math 40; Phys 2A; Biol 116 or Zool 103.

Agricultural Inspection and Services	Units
PISc 14, 16, 17, 21, 25, 30, 50, 91, 101, 111, 121, 127, 131, 151, 171; elect PISc 166, 174, or 177; Mrcb 20	52

Additional Requirements: Ag 1, 151; Bot 1, 104; Econ 1A; Chem 2A-B, 8; Biol. 1B, 120; AgM electives 4 units.

Agronomy	Units
PISc 13, 14 or 34, 30, 50, 121, 131, 140, 171; Ag 112; agronomy electives (12 un)	40

Additional Requirements: Ag 1, 151; Bot 1, 104; Econ 1A; Chem 2A-B, 8; Biol 1B, 120; AgM electives 8 units.

Ornamental Horticulture	Units
PISc 15, 20, 25, 30, 35, 50, 115, 121, 125, 131, 151, 165, 171, 175, 185; Mrcb 20	50

Additional Requirements: Ag 1, 151; Bot 1, 104; Econ 1A; Chem 2A-B, 8; Biol 1B, 120; AgM electives 6 units.