

**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.

**MAJOR REQUIREMENTS**

<b>Agribusiness (Plant Science Option)</b>	<b>Units</b>
<i>BS Degree Major:</i> Ag 1, 31, 106, 112, 130, 136, 146, 159, CP 60; elect 12 units from one of the following majors (ag inspection and services, agronomy, horticulture, ornamental horticulture, or viticulture and enology); Acct 1A-B, Mkt 100, Bus Ad 102, 110, 118A-B, 133, 151, business electives (3 u.d.)	68
<b>Agricultural Inspection and Services</b>	
<i>BS Degree Major:</i> Ag 1, 13, 105, 106, 113, 114, 130, 136, 151, 159, CP 12, 60, H 12, 57, 181, OH 33, V 11, 50; V 101, Ag 112, or H 112	55
<i>Technical Certificate:</i> Ag 1, 13, 31, 40, 105, 106, 113, 114, 151, 159, CP 12, 60, H 12, 57, OH 33, V 11, 50	46
<b>Agronomy</b>	
<i>BS Degree Major:</i> CP 11, 12, 60, 150, Ag 1, 106, 112, 130, 136, 146, 151, Bot 104, CP electives (12 un)	48
<i>Technical Certificate:</i> CP 11, 12, 60, Ag 1, 31, 40 106, 146, 151, CP electives (9 un)	32
<b>Horticulture</b>	
<i>BS Degree Major:</i> H 11, 12, 57, 112, 181, 186, Ag 1, 106, 114, 130, 136, 146, 151, Bot 104, V 11 or 16, H elective (3 un)	48
<i>Technical Certificate:</i> H 11, 12, 57, 112, 186, Ag 1, 31, 40, 105, 114, 151, 159, H elective (3 un)	35
<b>Ornamental Horticulture</b>	
<i>BS Degree Major:</i> OH 3, 22, 33, 53, 123, 125, 132, 162, 163, Ag 1, 31, 106, 130, 136, 146, 159, Bot 104	51
<i>Technical Certificate:</i> OH 3, 22, 33, 53, 123, 125, Ag 1, 13, 31, 40, 151, 159, H 11 or V 11	35