

Plant Science, Minor

DEPARTMENT

MS in Plant Science, M.S.
MN in Plant Science, Minor
BS in Plant Science, B.S.

REQUIREMENTS

Department of Plant Science

Plant Science Minor Requirements

The 21 units of courses will constitute a basic background in plant science. The program is similar to the major core and provides students with an introduction to the broad spectrum of plant science. Other majors in the School of Agricultural Sciences and Technology, particularly the Agricultural Business and Education majors, require students to be knowledgeable of plant science in order to pursue their careers or teach the subjects of agricultural production. This minor would be a way in which students could acquire those courses they need and get credit for completing a program of study rather than only a series of courses.

Select from the following (3 units)

PLANT 100: Aspects of Crop Productivity* (BIOL 11)
PLANT 107: Plant Propagation
PLANT 150: Crop Improvement* (BIOL 11)

Select from the following (6 units)

PLANT 162: Economic Entomology* (BIOL 1A or 11)
PLANT 160: Weed Science* (BIOL 1A or 11 and CHEM 3A)
PLANT 161: Plant Pathology* (BIOL 1A or 11)

Select from the following (3 units)

PLANT 71: Agricultural Water
PLANT 172: Soils* (CHEM 3A)

Select from one of the following three prefix groups in Plant Science in consultation with an academic advisor (9 units)

(at least 6 units must be upper division)

Group 1: PLANT (crop science, soils and water)
Group 2: PLANT (horticulture, ornamental horticulture), VIT (viticulture)
Group 3: PLANT (plant health)

Total (21 units)

*Course requires a prerequisite.

Note

The Plant Sciences Minor also requires a 2.0 GPA and 6 upper-division units in residence.

FACULTY

The faculty members hold advanced degrees in their fields of specialization from leading agricultural institutions and universities in the United States. They are well-qualified teachers who, through extensive research and interaction with major agricultural industries, bring a wealth of basic and practical information into the classroom. A faculty academic adviser is assigned to work with each student to plan and design an individualized program of study to meet the student's educational and career objectives.

Many of the faculty members are involved in one or more of the Centers of the California Agricultural Technology Institute (Center for Irrigation Technology and the Viticulture and Enology Research Center) and the San Joaquin Experimental Range.

These centers offer excellent opportunities to undergraduate and graduate students to participate in applied research projects that address and help solve problems faced by California's agricultural industry.

For faculty phone numbers and e-mail, see the campus directory.

For more on the faculty, see the faculty pages.

The faculty pages are updated by the department or program.