

MINOR

A minor in agriculture is available to degree students in other departments and may be selected from one of the specialized agriculture fields. The minor consists of 20 units of which six are upper division. See also requirements for the credential minor.

GENERAL AGRICULTURE MAJOR

The general agriculture major prepares students for diversified farming where a knowledge of farm crops, livestock, and farm machinery is necessary. The curriculum is not intended to replace majors in the Division of Agriculture in which students specialize in a single field.

The requirements are flexible and especially well adapted to meet the needs of students interested in teaching vocational agriculture. Many graduates have found positions with county, state, and federal agencies, or in business and services related to agriculture.

Major Requirements

General agriculture majors must complete a minimum of 47 units (18 units upper division) including 15 units in animal science (AH, DS and/or PH), 15 units in plant science (CP, H, OH and/or V), 6 units in agricultural mechanics; and Ag 1, 112, 130, 136. The selection of courses in each of the respective departments is worked out with the student's major adviser.

Additional Requirements

In addition, general agriculture majors must complete the following courses: Biol 1A or B, 120, Bot 1 or Zool 1; Chem 2A-B, 8; Econ 1A; Math B or equivalent. A total of 128 semester units including general education is required for the bachelor of science degree.

SUGGESTED SEQUENCE OF COURSES FOR BACHELOR OF SCIENCE DEGREE

In addition to the specific courses listed below, general education requirements and electives should be included to bring total to 15-17 units per semester. A total of 128 units is required for the bachelor of science degree. (See *Degrees and Credentials*.)

General Agriculture

1st Year: Ag 1, Chem 2A-B, Biol 1B, AgM electives, plant and animal science electives

2nd Year: Bot 1, Econ 1A, Chem 8, AgM elective, animal and plant science electives

3rd Year: Ag 130, 136, Biol 120, Math B, animal and plant science electives (u.d.)

4th year: Ag 112, animal and plant science electives (u.d.)

GENERAL SECONDARY CREDENTIAL

(For revised credential structure see *Education Division*.)

The general secondary credential authorizes the holder to teach in the secondary schools and in grades seven and eight in elementary schools, with the exception of classes organized under the provisions of the Federal and State Vocational Educational Acts where special credentials in specific vocational subjects are required.

For general and professional requirements, see *Education Division*. Candidates for the general secondary credential with a teaching major in general agriculture must submit an application for admission to the credential program; submit verification of three years of farm experience or equivalent; complete a bachelor's degree; and the credential major in general agriculture including 52 semester units in agriculture subjects included in the following credential major, of which 18 units must be upper division. In meeting the major requirements for the bachelor of science degree, credential candidates must complete a minimum of 50 units, including 15 units in animal science (AH, DS, and/or PH), 15 units in plant science (CP, H, OH and/or V), 6 units in agricultural mechanics; and Ag 1, 31, 112, 130, 136.