

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 School 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. The general agriculture major has been classified as academic for credentialing purposes. 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 50 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, 31, 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 29 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: Ag 31, Bot 1, Econ 1A, Chem 8, AgM elective, animal and plant science electives

3rd Year: Ag 130, 136, Biol 120, Math 29, animal and plant science electives (u.d.)

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

CREDENTIAL PROGRAM

For information on the current credential program, consult departmental advisers and see the sections on *Public School Credentials* and the *School of Education*.

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)**

Agriculture and its related agencies; job opportunities.

Ag 13. Pest Control (3)

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)