

Environmental sciences
 General agriculture, diversified farming
 Agricultural communications
 Agricultural science
 International Agriculture
 Agricultural chemistry

All Departments

All Departments except Agricultural
 Economics

INDIVIDUAL COUNSELING

The School of Agricultural Sciences offers, within the framework of one of the three major programs, an individually designed program of study to prepare the student for his or her specific career objective. Flexibility is an important characteristic of the programs. Advisers will assist the students in evaluating the alternatives this flexibility allows. They can and do play a significant role in planning the educational programs because of their close personal contact with students and with potential employers.

Departmental advisers are competent in guiding the selection of courses necessary to prepare a student for his or her individual career objective. Each student possesses specific and unique characteristics and objectives which will be taken into consideration in program planning.

Each student must consult his adviser at least once a semester. Prior to completion of 90 units, each student shall, in consultation with his adviser, develop an official *Program of Study*. This official program, when approved by the adviser, department chairman, and school dean, must be filed with the registrar upon completion of 90 units.

BACHELOR OF SCIENCE DEGREE

The bachelor of science degree in agricultural sciences is granted upon completion of a four-year curriculum consisting of 128 semester units, *including 40 units upper division*, selected within the framework of one of the three major programs. An official *Program of Study* must be filed with the registrar to complete major requirements for the degree. No more than 15 upper division units from any combination of internships, independent study, and undergraduate research may be applied toward the degree. The general requirements for the bachelor of science degree must be completed (see *Degrees and Credentials*).

HIGH SCHOOL AND COMMUNITY COLLEGE PREPARATION

To assure the most rapid progress through a major program, high school and community college preparation should include the following:

- Fundamental courses in agricultural sciences.
- Biological sciences, such as botany and zoology.
- Physical sciences, such as chemistry through organic chemistry.
- American history and government.
- Communication skills.
- Mathematics through college algebra.

AGRICULTURAL BUSINESS MAJOR FOR THE BS DEGREE

The agricultural business major prepares students for employment in management positions in farming or businesses related to agriculture. Programs of study are available for students seeking careers in agribusiness (management of businesses related to agriculture), marketing of agriculture products, farm management, and agricultural economics. Under this major a student may elect various routes through a combination of subject matter in agricultural economics, plant science, animal science, mechanized agriculture, food science, and other specialized agricultural fields.

	<i>Units</i>
General education (may include additional requirements)	40
Special course requirements (US History, US Constitution)	(6)
Major requirements (including 20 units upper division)	60
Select one course in four of the following six disciplines (12 units):	
Plant science, animal science, food science, soil science, mechanized agriculture, agricultural economics.	
Approved electives in agricultural sciences, business, economics, and/or mathematics (48 units)	
Electives and additional requirements	22-28

(At least 40 units upper division) 128