

# SCHOOL OF AGRICULTURAL SCIENCES

O. J. Burger, Dean

Assistant Dean..... George F. Ilg

<i>Department</i>	<i>Chairman</i>
Agricultural Economics.....	Thomas I. Gunn
Agricultural Industry and Education.....	(Interim) Howard J. Martin
Animal Science .....	Arthur S. Hoversland
Plant Science .....	Harry P. Karle

The School of Agricultural Sciences provides degree curricula preparatory to professions and occupations in agriculturally related industries. The university farm is organized and operated to provide experience and practical training. Eleven hundred and ninety acres serve as a laboratory and production unit where students carry on supervised farming programs in animal and plant science. In addition, livestock, vineyards, orchards, and crop land are maintained for laboratory use. For information on supervised projects see *Animal and Plant Science Departments*.

The school offers programs leading to the bachelor of science degree in three specialized majors: Agricultural Business, Agricultural Education, and Agricultural Science; an agriculture minor; short courses for those not enrolled in the university program but engaged in farming or allied occupations.

Students desiring to qualify for teaching credentials should consult the Dean of the School of Agricultural Sciences or credential advisers. For credential structure, see *School of Education*. The School has an approved major/waiver for certification of subject matter competency, as part of the requirement leading to a public school teaching credential. See credential adviser for details.

The master of science degree in agriculture with concentrations in animal science and plant science was authorized on May 5, 1967. See the *Graduate Bulletin*.

## CAREER PLANNING

Listed below are a few of the many fields of study in which a student may be interested. He should consult the appropriate department to select an adviser for his field of interest, who will assist him in the preparation of his program of study under one of the three majors for the bachelor of science degree. (See *Individual Counseling*.)

<i>Field of Interest</i>	<i>Department</i>
Farm Labor	Agricultural Economics
Agricultural economics	
Farm management	
Agribusiness	
Marketing and sales	
Dairy industry, manufacturing	Agricultural Industry and Education
Mechanized agriculture	
Enology, wine technology	
Food science, food processing	
Agricultural education	
Animal husbandry	Animal Science
Dairy husbandry	
Poultry husbandry	
Horse husbandry	
Animal nutrition	
Preveterinarian	
Meat technology, meat science	
Agronomy, field crops	Plant Science
Horticulture	
Ornamental horticulture	
Natural resources	
Agricultural inspection and services	
Viticulture	
Floriculture	
Plant protection	
Soil science	
Vegetable crops	