

# SCHOOL OF AGRICULTURE AND HOME ECONOMICS

Charles M. Smallwood, Dean

Associate Dean, Agricultural Operations ..... Earl H. Bowerman  
Director, International Agricultural Programs ..... M. Van Elswyk, Jr.  
Director, Center for Irrigation Technology ..... Edward M. Norum, Jr.

<i>Department</i>	<i>Chairman</i>
Agricultural Economics and Education .....	Carl L. Pherson
Animal Science .....	Edwin J. Rousek
Enology, Food Science, and Nutrition .....	Ratana S. Newsome
Plant Science and Mechanized Agriculture .....	Harry P. Karle
Family Studies and Home Economics .....	Eugene W. Krebs
Industrial Arts and Technology .....	Gary E. Grannis

## DEGREES OFFERED

**Undergraduate:** BA (Home Economics), BA (Industrial Arts), BS (Agricultural Business), BS (Agricultural Education), BS (Agricultural Sciences), BS (Industrial Technology).

**Minors:** Agriculture, Home Economics, Industrial Arts.

**Graduate:** MA (Industrial Arts), MS (Agricultural Business), MS (Agriculture), MS (Home Economics).

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## PROGRAMS OF STUDY

Agricultural Business, Agricultural Chemistry, Agricultural Communications, Agricultural Economics, Agricultural Education, Agricultural Science, Agronomy, Animal Science (beef, horse, sheep, swine husbandry), Dairy Industry (processing), Dairy Science, Enology, Food and Nutrition (dietetics/food administration), Food Science, Horticulture, International Agriculture, Mechanized Agriculture, Ornamental Horticulture, Plant Protection, Plant Science, Preveterinary, Range Management, Soil and Water Science (soils/irrigation), Vegetable Crops, Viticulture.

Home Economics (general), Child Development, Child and Family Studies, Consumer Science, Fashion Merchandizing (textiles), Interior Design and Housing, Foods and Nutrition, Home Economics Education.

Industrial Arts, Industrial Arts Education, Industrial Technology: Manufacturing Industries (design/drafting, digital systems, electricity/electronics, graphic communication, metals, transportation, wood products), Construction (construction management, architecture).

## SPECIAL PROGRAMS

**Teaching Credentials.** The School offers credential programs to prepare graduates for teaching *agriculture, home economics, or industrial arts* in public secondary school systems. Students should consult the appropriate departmental credential advisor for program requirements. For specific credential requirements see *School of Education and Human Development*.

**Continuing Education.** Short courses, seminars, workshops, and field day demonstrations are offered to meet the in-service education needs of the agricultural community. Similar programs provide home economists and industrial technologists opportunities for professional development.

**Internships.** Opportunities are offered for students to serve as interns in an industry setting appropriate to their major field of study. Future employment in industry is enhanced through the experience attained by participation in the internship program.

**Student Projects.** Supervised student project programs provide both theoretical and practical experience in animal and plant production. This "hands-on" approach to the practical application of theory learned in the classroom enhances opportunities for future employment.

**International Agriculture.** This interdisciplinary program offers many internationally oriented food production and agricultural development courses which prepare students for overseas study through exchange programs and for work abroad with the Peace Corps, humanitarian and religious voluntary organizations, and multinational agribusiness firms. Students from around the world are enrolled in undergraduate and graduate degree programs staffed by faculty with