

Academic Programs

College of Agriculture and Human Sciences

ADMINISTRATIVE OFFICER

Elizabeth N. Noel, *Dean*

ADMINISTRATIVE STAFF

Troy L. Daniels, *Coordinator, Human Sciences/Human Development and Family Studies*

Sharon L. McWhinney, *Coordinator, Dietetics/Human Nutrition and Food*

Alfred L. Parks, *Director, Cooperative Agricultural Research Center/Agriculture Economics*

Freddie L. Richards, *Director, International Agribusiness Studies/Agriculture and Human Resources*

Cecil L. Strickland, Sr., *Coordinator, Agriculture/Agriculture and Human Resources*

Linda Williams -Willis, *Administrator, Cooperative Extension Program/Family and Consumer Sciences*

PURPOSE AND GOALS

The College of Agriculture and Human Sciences shall serve as the catalyst to reinforce the basic land-grant function upon which the University was founded by promoting the coordination of programmatic activities among teaching, extension and research. The primary mission of the College shall be to strengthen individuals and families in their interactive roles with social, economic and environmental systems.

The graduate programs emphasize the preparation of students for teaching, research and public service in colleges and universities, in social and public service agencies, or in managerial positions in business, industry or government. The curriculum offers opportunities for students to tailor the program to meet individual needs and prepares graduates to work with clientele in a professional capacity as agents of change. The specific goals of the program provide opportunities for increased professional competency development and the development of an academic and stylistic model for additional graduate study in a variety of academic specialties.

INSTRUCTIONAL ORGANIZATION

The College of Agriculture and Human Sciences offers the following graduate degree programs:

Programs

Degree Offered

Agriculture

M.S., Agriculture

Concentrations

Agricultural Economics

Animal Science

Soil Science

Human Sciences

M.S., Human Sciences

Concentrations

Marriage and Family Studies

Family and Consumer Studies

Interdisciplinary Studies in

Human Sciences

Agriculture provides graduate support courses for the College of Education specializations in Agricultural Education. Graduate course work in Agriculture may also be applied to a masters' degree program in

Human Sciences, and related disciplines. Students seeking this option should apply for admission to the respective Department and consult with an Advisor.

The Master of Science in Human Sciences includes degree concentrations in Marriage and Family Studies-preparation for licensure application in Marriage and Family Therapy and Interdisciplinary Studies in Family and Consumer Sciences.

Graduate courses may be utilized to support graduate majors in Counseling, Sociology, Agriculture, Vocational Home Economics Education, and related disciplines. Students seeking specialization in these areas should consult the Advisor in the major field of study for appropriate application of coursework.

ADMISSION REQUIREMENTS

Students desiring to major in graduate programs in the College of Agriculture and Human Sciences must:

1. Present undergraduate subject matter credits consistent with or closely aligned with the academic specialties offered from an accredited college of university.
2. Submit a biographical sketch and professional statement of intent for professional practice.
3. Meet all requirements as outlined by the graduate school for a degree status student or the minimum criteria for provisional graduate status. Provisional status must be removed within the first twelve months of initial enrollment.

Department of Agriculture, Nutrition and Human Ecology

ADMINISTRATIVE OFFICER

Elizabeth N. Noel, *Dean and Interim Head, Department of Agriculture, Nutrition and Human Ecology*

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Troy L. Daniels, *Coordinator, Human Sciences/Human Development and Family Studies*
Sharon L. McWhinney, *Coordinator, Dietetics/Human Nutrition and Food*
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Freddie L. Richards, *Director, International Agribusiness Studies/Agriculture and Human Resources*
Cecil L. Strickland, Sr., *Coordinator, Agriculture/Agriculture and Human Resources*
Linda Williams -Willis, *Administrator, Cooperative Extension Program/Family and Consumer Sciences*

FACULTY

TeneInger Abrom-Johnson, *Family and Consumer Sciences*
Ronald S. Briggs, *Family Studies*
Barbara Dixon, *Human Nutrition and Food*
Eustace A. Duffus, *Family Studies*
Grace G. Gafford, *Family Studies*
Richard Griffin, *Agronomy/Soil Science*
Ann Y. Johnson, *Merchandising and Design*
Nathaniel Keys, *Agronomy/Horticulture*
Dalton McWhinney, *Animal Science*
Richard McWhorter, *Family Studies*
Wallace W. Migura, *Food Science*
Bobby Mixon, *Agricultural Economics*
Alfred N. Poindexter, *Animal Science*
Juanito C. Reyes, *Agronomy/Plant Science*
Eric Risch, *Food Engineering*
Nathaniel Shelton, *Animal Science*
Victor G. Stanley, *Animal Science*
Lindsey Weatherspoon, *Animal Science*

MASTER OF SCIENCE IN AGRICULTURE DEGREE PROGRAMS

AGRICULTURAL ECONOMICS PROGRAM REQUIREMENTS

Common Core	9 SCH
AGHR 5353 Technological Change	
AGHR 5373 Seminar	
AGRO 5713 Introduction to Biostatistics	
Degree Concentration	18 SCH
AGEC 5213 Land Use and Resource Management	
AGEC 5223 Farm and Ranch Management	
AGEC 5233 Price Analysis	
AGEC 5243 Agricultural Policy	
AGEC 5253 Marketing of Farm Products	
AGEC 5283 Agricultural Finance	
Support Area Requirements	3 SCH
ECON 5013 Microeconomic Theory or ECON 5023 Macroeconomic Theory	

Research/Resource	6 SCH
Select from:	
AGRO 5783 Application of Biostatistics	3 SCH
AGEC 5263 Research Methods or HUSC 5343 Research Problems	3 SCH
AGHR 5303 Research or HUSC 5693 Thesis	3 SCH

Total Degree Requirements **36 SCH**

ANIMAL SCIENCE PROGRAM REQUIREMENTS

Common Core	9 SCH
AGHR 5353 Technological Change	
AGHR 5373 Seminar	
AGRO 5713 Introduction to Biostatistics	

Degree Concentration	18 SCH
ANSC 5513 Physiology of Reproduction	
ANSC 5533 Non-Ruminant Nutrition	
ANSC 5543 Ruminant Nutrition	
ANSC 5553 Dairy Goat Production and Management	
ANSC 5563 Animal Health and Diseases	
ANSC 5573 Beef Cattle Production and Management	

Support Area Requirements	3 SCH
CHEM 5534 General Biochemistry or CHEM 5543 Intermediary Metabolism or CHEM 5563 Biochemical and Clinical Analysis	

Research/Resource	6 SCH
AGRO 5783 Application of Biostatistics	
AGEC 5263 Research Methods or HUSC 5343 Research Problems	
AGHR 5303 Research or HUSC 5693 Thesis	

Total Degree Requirements **36 SCH**

SOIL SCIENCE PROGRAM REQUIREMENTS

Common Core	9 SCH
AGHR 5353 Technological Change	
AGHR 5373 Seminar	
AGRO 5713 Introduction to Biostatistics	

Degree Concentration	18 SCH
Select from:	
AGRO 5613 Environmental Microbiology	3 SCH
AGRO 5653 Soil Chemistry	3 SCH
AGRO 5663 Principles of Environmental Science and Management	3 SCH
AGRO 5723 Soil-Plant Relationships	3 SCH
AGRO 5733 Agricultural Chemicals and Water Quality	3 SCH
AGRO 5743 Land Disposal of Wastes	3 SCH
AGRO 5753 Soils, Ecology and Land Uses	3 SCH
AGRO 5793 Problems and Issues in Environmental Science.....	3 SCH

Support Area Requirements	3 SCH
BIOL 5073 Environmental Toxicology	

Research/Resource	6 SCH
Select from:	
AGRO 5783 Application of Biostatistics	3 SCH
AGEC 5263 Research Methods or HUSC 5343 Research Problem	3 SCH
AGHR 5303 Research or HUSC 5693 Thesis	3 SCH

Total Degree Requirements **36 SCH**

MASTER OF SCIENCE IN HUMAN SCIENCES DEGREE PROGRAM REQUIREMENTS

Core	12 SCH
HUSC 5313 Studies in Family Resource Management	
HUSC 5393 Family Communication	
HUSC 5543 Theories of Child Development	
HUSC 5553 Human Development	

Concentration	15 SCH
Select from:	
HUSC 5333 Introduction to Clinical Hypnosis	3 SCH
HUSC 5373 Analysis and Treatment of Sexual Dysfunction	3 SCH
HUSC 5383 Child and Adolescent Therapy	3 SCH
HUSC 5523 Marriage and Family Therapy	3 SCH
HUSC 5533 Family Theory and Issues	3 SCH
HUSC 5683 Family Ethics and Issues	3 SCH
HUSC 5723 Family Financial Counseling	3 SCH

Support Area Requirements **3 SCH**
Support area course requirements may be selected from related course work in Agriculture, Counseling and Sociology or closely allied disciplines. Advisor pre-approval is required.

Research	3 SCH
HUSC 5343 Research Problems or AGECE 5263 Research Methods	

Resource	3-6 SCH
AGRO 5713 Introduction to Biostatistics, or HUSC 5693 Thesis, or AGRO 5783 Application of Biostatistics, or a student may take 6 semester credit hours of Post-Baccalaureate Field Placement. The field placement site must be pre-approved by the Advisor and all activities must be supervised by a graduate faculty member in the Program.	

Total Degree Requirements **36-39 SCH**

POST-BACCALAUREATE PROGRAM IN DIETETICS REQUIREMENTS

Post-Baccalaureate Program in Dietetics is offered for individuals accepted for matriculation in the Dietetic Internship. The following courses are required as components of the program:

- HUSC 5326 Advanced Practice in Dietetics I
- HUSC 5336 Advanced Practice in Dietetics II
- HUSC 5353 Dietetic Seminar I
- HUSC 5363 Dietetic Seminar II