School of Human Sciences

Director: Michael E. Newman Office: (662) 325-2950

The mission of the School of Human Sciences is to improve the well-being of individuals, families, communities and related businesses and industries through teaching, research and outreach. An integrative approach is carried out in these program areas:

- Agricultural Information Science and Education (AISE)
- Fashion Design and Merchandising (FDM)
- Human Development and Family Studies (HDFS)

The School of Human Sciences currently has the following accreditations: American Association of Family and Consumer Sciences (AAFCS) and National Council for Accreditation of Teacher Education (NCATE) in Vocational Home Economics and Agriculture.

The commitment of Human Sciences' faculty and staff to excellence is evident in teaching, especially considering the growth, demand for the programs offered in the School, and the number of teaching and advising awards received by the faculty. The School of Human Sciences has more Grisham Master Teachers and CALS Excellence in Teaching Awards than any other unit within the Division and College. The School remains committed to this path of excellence, striving to provide students with contemporary programs and outstanding learning opportunities at the undergraduate and graduate levels. The School provides strong curricula and excellent teaching and advising.

The School's programs are strong components of the land grant institution, which is designed to provide outreach to the community and state. The School's commitment to this process is evident in several outreach programs, such as its early childhood development work. Human Sciences faculty and graduates work with people in and across a variety of settings, including homes; schools; clinical settings; community agencies and institutions; and business, industry, and government. Graduates are prepared to address the social and economic challenges that face the state and its communities.

BS in Agricultural Information Science (AIS)

Academic Coordinator: Emily Shaw

Office: (662) 325-7703

Agricultural Information Science is the science of assisting others to learn how to access, analyze, apply, and amend information to solve problems in agriculture. The curriculum is designed to prepare students to enter professions requiring extensive knowledge and skill in solving agricultural and agriculturally-related problems. Students are prepared to meet agriculture industry's needs for individuals who can create, access, disseminate, apply, amend, and integrate information to solve problems in agriculture. Agricultural Information Science graduates may become involved in a variety of occupations in agricultural business and industry, education, production, extension, public relations, and others. The major requires 124 semester hours as shown in the catalog description. Students may choose to complete a concentration in either Teaching or Agricultural Leadership. These concentrations are achieved by completing a combination of 45 hours of specified courses and restricted agriculture electives as approved by an AIS advisor. Those students who would prefer an emphasis in communications will need to complete the Agricultural Leadership Concentration and complete their electives in communication, subject to advisor approval.

The Teaching Concentration is designed to provide skills for individuals seeking careers in production agriculture or secondary school education. The Agricultural Leadership Concentration is designed to provide skills for individuals seeking careers in business, industry and extension.

Students desiring to receive certification to teach in secondary agriculture programs will need to complete certification requirements. The Agricultural Education teacher education program at Mississippi State University is NCATE accredited. Students must conform to the policies on teacher education, as explained under "Teacher Licensure" elsewhere in this catalog.

Graduates will have knowledge of

- 1. agricultural and ecological information sciences;
- 2. principles of teaching and learning;
- 3. basic agricultural sciences; and
- 4. theories and principles of human communication.

Graduates will be able to

- 1. plan and conduct education programs in classroom and community settings;
- 2. assess and prioritize the needs and goals of various audiences;
- 3. develop strategies to meet constituents' needs and accomplish goals;
- 4. assess the appropriateness of strategies and revise the strategies as needed;
- 5. communicate effectively orally and in writing to various audiences; and

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6. access and analyze information.

In capstone courses, students produce and present reports that demonstrate the performance learning objectives. In addition to faculty assessment, external assessors from other departments and from typical clientele audiences observe presentations and provide feedback.

Field experience supervisors and co-curricular sponsors, along with student participants, provide feedback about the field experience using a form based on the learning objectives.

Degree Requirements

English (Composition
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EN 1103 English Composition I or EN 1113 Accelerated Composition II or EN 1173 Accelerated Composition II Mathematics MA 1313 College Algebra MA 1323 Trigonometry or MA/ST 2113 Introduction to Statistics Science BIO 1134 Biology I BIO 1144 Biology II or PS 5 1313 Plant Science Extrascience (if appropritus) CH 1043 Survey of Chemistry I or CH 1053 Survey of Chemistry II or CH 1053 Survey of Chemistry II or CH 1213 Chemistry I or CH 1054 Survey of Chemistry II or CH 1213 Chemistry I Select from General Educative Survey Select from General Educative Survey	3 3 3 4 3-4	
EN 1113 English Composition II or EN 1173 Accelerated Composition II Mathematics MA 1313 College Algebra MA 1323 Trigonometry or MA/ST 2113 Introduction to Statistics Science BIO 1134 Biology II or PSS 1313 Plant Science Extra Science (if approprix) CH 1043 Survey of Chemistry I or CH 1053 Survey of Chemistry II or CH 1054 Composition II CH 1213 Chemistry I Belect from General Education courses Fire Arts Select from General Education courses <tr< td=""><td>3 3 4 3-4</td></tr<>	3 3 4 3-4	
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Mathematics MA 1313 College Algebra MA 1323 Trigonometry or MA /ST 2113 Introduction to Statistics Science BIO 1134 Biology I BIO 1144 Biology II or PSS 1313 Plant Science Extra Science (if appropriate) CH 1043 Survey of Chemistry I or CH 1053 Survey of Chemistry II or CH 1213 Chemistry I Humanities Select from General Education to courses Fine Arts Select from General Education to courses Social Sciences AEC 2713 Introduction to Food and Resource Economics or EC 2113 Principles of Macroeconomics or EC 2123 Principles of Microeconomics PSY 1013 General Psychology Major Core	3 4 3-4	
MA 1313 College Algebra MA 1323 Trigonometry or MA /ST 2113 Introduction to Statistics Science BIO 1134 Biology I BIO 1144 Biology II or PSS 1313 Plant Science Extra Science (if appropriate) CH 1043 Survey of Chemistry I or CH 1053 Survey of Chemistry II or CH 213 Chemistry I Humanities Select from General Education courses Fine Arts Select from General Education courses Social Sciences AEC 2713 Introduction to Food and Resource Economics or EC 2113 Principles of Macroeconomics or EC 2123 Principles of Microeconomics PSY 1013 General Psychology Major Core	3 4 3-4	
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or CH 1053 Survey of Chemistry II or CH 1213 Chemistry I Humanities Select from General Education courses Fine Arts Select from General Education courses Social Sciences AEC 2713 Introduction to Food and Resource Economics or EC 2113 Principles of Macroeconomics or EC 2123 Principles of Microeconomics Or EC 2123 General Psychology Major Core		
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Humanities Select from General Education courses Fine Arts Select from General Education courses Social Sciences AEC 2713 Introduction to Food and Resource Economics or EC 2113 Principles of Macroeconomics or EC 2123 Principles of Microeconomics PSY 1013 General Psychology Major Core	6	
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or EC 2113 Principles of Macroeconomics or EC 2123 Principles of Microeconomics PSY 1013 General Psychology Major Core		
or EC 2123 Principles of Microeconomics PSY 1013 General Psychology Major Core	3	
PSY 1013 General Psychology Major Core		
Major Core		
	3	
ADS 1113 Animal Science		
	3	
ADS 1121 Animal Science Laboratory	1	
AIS 2413 Introduction to Agricultural Information Science	3	
AIS 3013 Field Experience in AIS	3	
AIS 3203 Professional Writing in Agriculture, Natural Resources, and Human Sciences	3	
AIS 3333 Professional Presentations in Agriculture and Life Sciences	3	
AIS 3803 Leadership Development in Agriculture and Life Sciences	3	
AIS 4203 Applications of Computer Technology to Agricultural Information Science and Education	3	
AIS 4403 Development of Youth Programs	3	
AIS 4424 Teaching Methods in Agriculture and Human Sciences	4	
AIS 4703 Experiential Learning Programs in Agriculture	3	
PSS 3301 Soils Laboratory	1	
PSS 3303 Soils	3	
Oral Communication Requirement		
Satisfied by the successful completion of AIS 3333 or AIS 4424		
Writing Requirement	3-4	
AIS 3203 Professional Writing in Agriculture, Natural Resources, and Human Sciences	3-4	

Computer Literacy

AIC 4202

AIS 4203	Applications of Computer Technology to Agricultural Information Science and Education	3
Teaching Cond	centration (TC)	
AIS 4113	Methods of Teaching Agriscience	3
AIS 4873	Professional Seminar in Agricultural Information Science and Education	3
AIS 4886	Teaching Internship in Agriculture Information Science and Education	6
AIS 4896	Teaching Internship in Agriculture Information Science and Education	6
EDX 3213	Individualizing Instruction for Exceptional Children	3
Restricted Plant Science	ee Elective ¹	
Restricted Environment	tal Science Elective ²	
Restricted Animal Scien	nce Elective ³	
Agriculture electives		15-16
Free electives		6

Applications of Computer Technology to Agricultural Information Science and Education

- Select one course from PSS 1113, PSS 2343, PSS 2423, PSS 3133, PSS 3923, PSS 4103, PSS 4123, PSS 4133, PSS 4613, FO 2113
- ² Select one course from PSS 4333, FO 4513, or ENS 2103.
- Select one course from ADS 2102, ADS 2122, ADS 3142, ADS 3213, ADS 3223, ADS 3312, ADS 3314, ADS 4113, ADS 4212, ADS 4223, ADS 4232, ADS 4323, ADS 4813, PO 3313

Agricultural Leadership Concentration (AGLD)

PHI 1123	Introduction to Ethics	3
or MGT 3823	Socially Responsible Leadership	
CO 1003	Fundamentals of Public Speaking	3
or CO 3213	Small Group Communication	
or CO 3803	Principles of Public Relations	
MGT 3813	Organizational Behavior	3
or PSY 3623	Social Psychology	
or PS 3013	Political Leadership	
AIS 3813	Team Leadership for Agriculture & Life Sciences	3
Agricultural Leadership Elective		3
Choose one of the following:		
AEC 4413	Public Problems of Agriculture	3
or ENS 2103	Introduction to Environmental Science	
or PS 2703	Introduction to Public Policy	
AIS 3500	Internship in Agricultural Information Science	3
Professional Electives ¹		18
Ag/Business/Communication	Electives ²	9
Free electives		6
Total Hours		124

- Electives must be approved by the advisor and related to a focus area or career objective.
- Electives should be chosen in consultation with an advisor and be chosen from the areas of agriculture, business, management, marketing, or communication.

BS in Agricultural Science (AGS)

Academic Coordinator: Emily Shaw

Office: (662) 325-7703

The Agricultural Science degree prepares individuals for a variety of agricultural related careers. Many agricultural businesses and organizations are seeking graduates who have a diversified knowledge of agriculture and life sciences, which includes production agriculture, business, leadership

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and management. Many graduates become involved in agriculture business and industry, production agriculture operations, international agriculture development or pursue advanced study in areas such as nutrition and agricultural education.

Agricultural Science allows students to develop a high concentration of science and specialized agricultural study. Through the Agricultural Science degree program, a student can pursue a bachelor of science in agriculture and develop specialization areas that will serve his/her individual needs and interests. For the degree requirements, students must complete 124 hours, which includes 18 hours of science and 58 hours of agricultural science. Thirty hours will be agricultural science electives, which must be taken from two different agriculture focus areas within the College of Agriculture and Life Sciences. (See advisor for suggested focus areas.) The student should select agricultural focus areas that are closely related and complement each other and are related to the career objectives of the student. At least 12 hours in each agricultural focus area must be 3000-4000 level courses. The student will also have 14 hours of agriculture and science electives to complete which should also complement the selected agricultural focus areas. At least three hours must be a natural life science.

Graduates will have knowledge of

- 1. the diversified field of agriculture;
- 2. basic agricultural sciences;
- 3. leadership principles;
- 4. the basic principles of production; and
- 5. the application of basic science principles to production agriculture and agricultural business management.

Graduates will be able to

- 1. plan and conduct basic agricultural research;
- 2. manage an agricultural enterprise (business or production);
- 3. provide leadership in a variety of employment settings; and
- 4. communicate effectively orally and in writing to various audiences.

Faciliate Occasional Const

In various courses, students produce and present reports that demonstrate the performance learning objectives. In addition to faculty assessment, external assessors from other departments and from typical clientele audiences observe presentations and provide feedback.

Internship supervisors and co-curricular sponsors, along with student participants, provide feedback about the internship using a form based on the learning objectives.

Degree Requirements

English Composition

EN 1103	English Composition I	3
or EN 1163	Accelerated Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	
Mathematics		
MA 1313	College Algebra	3
Select from General Education	on courses	3
Science		
BIO 1134	Biology I	4
BIO 1144	Biology II	4
CH 1043	Survey of Chemistry I	3
or CH 1213	Chemistry I	
Humanities		
Select from General Educatio	on courses	6
Fine Arts		
Select from General Education	on courses	3
Social Science		
AEC 2713	Introduction to Food and Resource Economics	3
or EC 2113	Principles of Macroeconomics	
or EC 2123	Principles of Microeconomics	
Select from General Education	on courses	3
Major Core		
ABE 1863	Engineering Technology in Agriculture	3

ADS 1113 & ADS 1121	Animal Science and Animal Science Laboratory	4
AEC 3133	Introductory Agribusiness Management	3
AIS 3333	Professional Presentations in Agriculture and Life Sciences	3
AIS 3500	Internship in Agricultural Information Science	1-6
CH 1051	Experimental Chemistry	1
CH 1053	Survey of Chemistry II	3
or CH 1223	Chemistry II	
EPP 2213	Introduction to Insects	3
or EPP 4113	Principles of Plant Pathology	
PSS 1313	Plant Science	3
or BIO 2113	Plant Biology	
PSS 3301	Soils Laboratory	1
PSS 3303	Soils	3
15 hours from each of two a	agriculture focus areas ¹	30
Agriculture/science electives	s ^{1,2}	14
Free electives		6
Oral Communication Requ	uirement	
AIS 3333	Professional Presentations in Agriculture and Life Sciences	3
Writing Requirement		
AIS 3203	Professional Writing in Agriculture, Natural Resources, and Human Sciences	3
Computer Literacy		
AIS 4203	Applications of Computer Technology to Agricultural Information Science and Education	3
Total Hours		124

- See advisor for approved courses.
- 3 hours must be a natural/life science.

BS in Human Sciences (HS)

Academic Coordinator: Emily Shaw

Office: (662) 325-7703

The Human Sciences degree provides educational, research, and outreach programs related to the interaction of people with their environment. More importantly, the multidisciplinary areas within Human Sciences focus more on the basic human needs, such as food, shelter, clothing, human interaction and relationships, commerce and family life. In light of the current trends and anticipated changes, the mission of the Human Sciences degree is to prepare students to conduct research and outreach activities to impact the social, health, and economic concerns facing individuals, families, and communities.

The following concentrations are offered in the School of Human Sciences: Fashion Design and Merchandising (FDM); and Human Development and Family Studies (HDFS).

Human Development and Family Studies Concentration

This program offers an interdisciplinary lifespan approach to the study of children, youth, and families. It encompasses specialty areas in preschool teaching, childcare, youth studies, family studies, child life, and family and consumer sciences teacher education. Students develop an awareness of trends, issues and public policy affecting families; analyze factors that influence cognitive, emotional, social and physical development in the contexts of culture and family. Graduates enter diverse public and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.

Specific course work is required to specialize in each area or meet Class A teacher licensure requirements for family and consumer sciences in the state of Mississippi. Specific course work is also required to specialize in child life, preschool education, youth studies, or family studies. A grade of "C" or better is required for all major courses (Human Sciences courses).

The Family and Consumer Sciences teacher education program at Mississippi State University is NCATE accredited. Students must conform to the policies on teacher education, as explained under "Teacher Licensure" elsewhere in this catalog. Following is a list of courses taught in selected Mississippi high schools and vo-tech centers: family dynamics, resource management, nutrition and wellness, family and individual health, personal development, and child development. Family and Consumer Sciences teachers can also teach in high school Occupational Programs (such as food production, childcare, and clothing production). Some additional on-the-job training is required to teach these courses. Completion of a Bachelor of

Science in Human Sciences (Family and Consumer Sciences Education emphasis) degree from the School of Human Sciences at Mississippi State University leads to licensure to teach these courses.

Degree Requirements

English Composition		6
EN 1103	English Composition I	
or EN 1163	Accelerated Composition I	
EN 1113	English Composition II	
or EN 1173	Accelerated Composition II	
Fine Arts		3
Select from General Education	on courses	
Science		6-8
Select from General Education	on courses. Two labs required.	
CH 1043 required for Family	& Consumer Sciences Education Emphasis	
Science Elective		3
Select from General Education	on courses	
Mathematics		
MA 1313	College Algebra	3
Select from General Education		3
Humanities		6
Select from General Education	on courses	
Social/Behavioral Sciences		6
Select from General Education		
	y & Consumer Sciences Education Emphasis	
Major Core	y a consumer commess Education Emphasis	
HS 1701	Survey of Human Sciences	1
HS 3303	Consumer Economics	
		3
HS 4333	Families, Legislation and Public Policy	3
HS 4424	Teaching Methods in Agriculture and Human Sciences	4
HS 4702	Human Sciences Senior Seminar	2
HS 4803	Parenting	3
HS 4853	The Family: A Human Ecological Perspective	3
Individual and Family Deve		
CO 1003	Fundamentals of Public Speaking	3
or CO 1013	Introduction to Communication	
Writing Requirement	choose one of the following:	
AIS 3203	Professional Writing in Agriculture, Natural Resources, and Human Sciences	3
or EDF 3413	Writing for Thinking	
or EPY 3513	Writing in the Behavioral Sciences	
or MGT 3213	Organizational Communications	
Computer Literacy course		3
HS 1813	Individual and Family Development through the Lifespan *	3
HS 3813	Lifespan Theory	3
HS 4701	Internship Placement Seminar	1
HS 4883	Risk, Resilience and Preventive Interventions	3
Hours from Focus Area	•	50
Free electives		
Total Hours		124
Child Studes - Preschool F	ocus Area	.21
HS 2283	Child Health and Nutrition	
or HS 4833	The Hospitalized Child.	
HS 2803	Pre-natal and Infant Development	
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HS 2813	Child Development	
HS 3803	Creativity & Play in Young Children	
HS 3823	Methods & Materials for Early Care and Education Programs	
HS 3843	Guiding Young Children's Behavior & Social Development	
HS 4823	Development and Administration of Child Service Programs	
HS 4760	Child Studies Internship	
EDE 3233	Teaching Children's Literature at the Elementary and Middle Levels	
EDX 3213	Individualizing Instruction for Exceptional Children	
COE 4013	Facilitative Skills Development	
Electives	8 hours	
Child Studies - Child Life Fo	ocus Area	
HS 2283	Child Health and Nutrition	
HS 2803	Pre-natal and Infant Development	
HS 2813	Child Development	
HS 3803	Creativity & Play in Young Children	
HS 3823	Methods & Materials for Early Care and Education Programs	
HS 3843	Guiding Young Children's Behavior & Social Development	
HS 4823	Development and Administration of Child Service Programs	
HS 4833	The Hospitalized Child.	
HS 4832	Child Life Clinical	
BIO 1004	Anatomy and Physiology	
EDE 3233	Teaching Children's Literature at the Elementary and Middle Levels	
COE 4013	Facilitative Skills Development	
EDX 3213	Individualizing Instruction for Exceptional Children	
HS 4770	Child Life Internship	
Electives	3 hours	
Electives Youth Studies Focus Area		39
		39
Youth Studies Focus Area		39
Youth Studies Focus Area HS 3000	Field Experience	39
Youth Studies Focus Area HS 3000 HS 4780	Field Experience Youth Studies Internship	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873	Field Experience Youth Studies Internship Positive Youth Development	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours):	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior for courses 5 hours	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior Child Development Child Development	39
HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior for courses 5 hours Child Development Field Experience	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000 HS 3673	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior Child Development Field Experience Environments for Special Needs	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000 HS 3673 HS 4313	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior Child Development Field Experience Environments for Special Needs Family Resource Management	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000 HS 3673 HS 4313 HS 4403	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior Child Development Field Experience Environments for Special Needs Family Resource Management Introduction to Gerontology	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000 HS 3673 HS 4313 HS 4403 HS 4790	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior Child Development Field Experience Environments for Special Needs Family Resource Management Introduction to Gerontology Family Studies Internship. (12 hrs)	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000 HS 3673 HS 4313 HS 4403 HS 4790 HS 4813	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior for courses 5 hours Child Development Field Experience Environments for Special Needs Family Resource Management Introduction to Gerontology Family Studies Internship. (12 hrs) Adult Development: The Middle Years	39
Youth Studies Focus Area HS 3000 HS 4780 HS 4873 PSY 4223 or SW 4533 Choose three of the following AIS 4403 COE 4013 EDX 3213 EPY 3543 PSY 3413 Focus Area Electives 15 hours. Consult Advisor Electives Family Studies Focus Area HS 2813 HS 3000 HS 3673 HS 4313 HS 4403 HS 4790 HS 4813 HS 4843	Field Experience Youth Studies Internship Positive Youth Development Drug Use and Abuse Substance Abuse and Addictions in Social Work Services (9 hours): Development of Youth Programs Facilitative Skills Development Individualizing Instruction for Exceptional Children Psychology of Adolescence Human Sexual Behavior for courses 5 hours Child Development Field Experience Environments for Special Needs Family Resource Management Introduction to Gerontology Family Studies Internship. (12 hrs) Adult Development: The Middle Years Family Interaction	39

PSY 3413	Human Sexual Behavior	
PSY 4223	Drug Use and Abuse	
or SW 4533	Substance Abuse and Addictions in Social Work Services	
Electives	5 hours	
Total hours needed for	or major	124
Family & Consumer S	Sciences Education Emphasis	
CH 1043	Survey of Chemistry I *	
Science with laboratory	y (6 hrs - see General Education requirments) *	
EDF 3333	Social Foundations of Education	
EDF 4243	Planning for the Diversity of Learners	
EDX 3213	Individualizing Instruction for Exceptional Children	
EPY 3143	Human Development and Learning Strategies in Education	
EPY 3253	Evaluating Learning	
EPY 3543	Psychology of Adolescence *	
EDS 3411	Practicum in Secondary Education	
EDS 4873	Seminar in Managing the Secondary Classroom	
KI 1803	Health Trends and Topics	
PSY 1013	General Psychology	
PSY 3413	Human Sexual Behavior	
HS 1533	Apparel Design I	
HS 2203	Science of Food Preparation	
HS 2283	Child Health and Nutrition	
HS 2293	Individual and Family Nutrition	
HS 2524	Textiles for Apparel	
HS 2593	Product Development II	
HS 2603	Interior Design Fundamentals	
HS 2813	Child Development	
HS 3000	Field Experience (1 hour)	
HS 4313	Family Resource Management	
HS 4462	Curriculum in Human Sciences	
HS 4886	Teaching Internship in Human Sciences	
HS 4896	Teaching Internship in Human Sciences	
Writing Requirement		
AIS 3203	Professional Writing in Agriculture, Natural Resources, and Human Sciences	
or EDF 3413	Writing for Thinking	
Oral Communication	Requirement	
•	I completion of HS 4424	
Computer Literacy Re	·	
·	I completion of HS 3303	
Total hours		124

^{*} Meets General Education requirement

Fashion Design and Merchandising (FDM) Concentration

This program is designed to provide students with an understanding of fashion and textile industries, consumer behavior, product development, business principles, and technology applications. Students concentrate in one of two areas: Fashion Merchandising or Fashion Design. Fashion Merchandising combines an overview of the fashion industry, consumer behavior, product development, planning, buying business operations and entrepreneurship. Fashion Design emphasizes the total design and production process from inception to finished product and its ultimate sale to the consumer. Specialized labs and industry software provide students with extensive hands-on experience in the latest design, product development, and fashion retailing technology applications. A grade of "C" or better is required for all major courses (Human Sciences courses).

Degree Requirements

English		6
EN 1103	English Composition I	
EN 1113	English Composition II	
Fine Arts (General Education	on)	3
Any Gen Ed course		
Natural Sciences (2 labs re	equired from Gen Ed)	6-8
Any Gen Ed course		
Extra Science (if appropria	te)	3
CH 1043	Survey of Chemistry I	
Math (General Education)		6-9
MA 1313	College Algebra	
BQA 2113	Business Statistical Methods I	
or ST 2113	Introduction to Statistics	
Humanities (General Educa	ation)	6
3 hours Foreign Language		
3 hours Gen Ed course		
Social/Behavioral Sciences	s (Gen Ed)	6
PSY 1013	General Psychology	
EC 2113	Principles of Macroeconomics	
Major Core Courses		3
HS 1701	Survey of Human Sciences	
HS 4702	Human Sciences Senior Seminar	
Concentration Courses		85
EC 2113	Principles of Macroeconomics ¹	
HS 1523	Visual Design in Dress	
HS 1533	Apparel Design I	
HS 1711	Professional Protocol	
HS 2524	Textiles for Apparel	
HS 2553	Fashion Merchandising	
HS 2593	Product Development II	
HS 3553	Fashion Retailing	
HS 3593	Merchandising and Promotion Strategies	
HS 3563	Visual Merchandising	
HS 3573	Historic Costume	
HS 4513	Social-Psychological Aspects of Clothing	
HS 4701	Internship Placement Seminar	
HS 4711	ATM Senior Portfolio	
HS 4763	Apparel, Textiles and Merchandising Internship	
Oral Communication Requ		
HS 4424	Teaching Methods in Agriculture and Human Sciences	
Writing Requirement		
See advisor for approved co	urses	
Computer Literacy	Drawlingt Development I	
HS 2123 Apparel Production and De	Product Development I	6
HS 4343	•	O
HS 4343 HS 4733	Apparel Design II	
	Computer-Aided Design for Human Sciences	26
Restricted Electives ¹		
Merchandising Area		3
HS 4533	Merchandise Planning and Buying	

Restricted Electives ¹ 29 **Total Hours** 124

See advisor for list of approved courses.

Agricultural Information Science (AIS) Minor

The Agricultural Information Science (AIS) minor is offered to allow students in other majors to develop leadership and human relation skills needed by new graduates entering the agriculture workforce. Students will enhance their communication, leadership, problem-solving, and interpersonal skills to become effective employees in the agricultural workforce. Students must complete a minimum of 16 hours of AIS coursework from a list of approved courses.

Required courses		10
AIS 2413	Introduction to Agricultural Information Science	
AIS 3803	Leadership Development in Agriculture and Life Sciences	
AIS 4424	Teaching Methods in Agriculture and Human Sciences	
Electives (choose two of	the following)	6
AIS 3333	Professional Presentations in Agriculture and Life Sciences	
AIS 4103	Objectives and Procedures of Programs in Agricultural Information Science and Education	
AIS 4403	Development of Youth Programs	
AIS 4503	International Agricultural Education	
Total Hours		16

Gerontology Minor/Certificate

Graduate Certificate Coordinator: Associate Professor Joe Wilmoth

Undergraduate Minor Coordinator: Associate Professor Carolyn Adams-Price

The Gerontology Minor/Certificate provides students with current factual and theoretical data along with practical experience relating to the process of aging. It is a multidisciplinary effort with contributions from a variety of departments cutting across several colleges. Students completing the requirements will earn a minor/certificate in gerontology.

This area of study is open to students from all colleges within the University. The Gerontology Minor/Certificate was developed to supplement the student's chosen major. Undergraduate students wishing to complete the Gerontology requirements will select a major in addition to electing 15 hours of gerontology course work.

Undergraduate Minor Requirements: (minimum 15 hours)

HS 4403	Introduction to Gerontology	3	
Choose at least three of the following:			
COE 4713	Issues in Aging		
EP 4123	Aging and Physical Activity		
EP 4143	Aging and Disability		
HS 4813	Adult Development: The Middle Years		
HS 4863	Consumer Aspects of Aging		
PSY 4983	Psychology of Aging		
SO 4413	Aging and Retirement in American Society		
SO 4433	Sociology of Death and Dying		
SW 3023	Human Behavior and the social Environment II		
SW 4623	Social Work with the Aged		
Choose one of the foll	owing (may include courses from above):		
HS 3673	Environments for Special Needs		
HS 4333	Families, Legislation and Public Policy		
FNH 4353	Nutrition Throughout the Life Cycle		
SO 4423	Health and Society		
SW 2323	Social Welfare Policy II		
DIS or Practicum in	Aging		

Graduate Certificate Requirements (minimum 13 hours)

HS 6403	Introduction to Gerontology	3
Choose at least three of the following:		
PSY 6983	Psychology of Aging	
SO 6413	Aging and Retirement in American Society	
SO 6433	Sociology of Death and Dying	
HS 6863	Consumer Aspects of Aging	
HS 6813	Adult Development: The Middle Years	
COE 8813	Counseling Elderly Clients	
COE 6713	Issues in Aging	