

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: Cappe Hallberg

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 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

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

| | | |
|------------|----------------------------|---|
| 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 |
| MA 1323 | Trigonometry | 3 |
| or MA /ST 2113 | Introduction to Statistics | |

Science

| | | |
|-------------|---------------|-----|
| BIO 1134 | Biology I | 4 |
| BIO 1144 | Biology II | 3-4 |
| or PSS 1313 | Plant Science | |

Extra Science (if appropriate)

| | | |
|------------|------------------------|---|
| CH 1043 | Survey of Chemistry I | 3 |
| or CH 1053 | Survey of Chemistry II | |
| or CH 1213 | Chemistry I | |

Humanities

| | | |
|---------------------------------------|--|---|
| Select from General Education courses | | 6 |
|---------------------------------------|--|---|

Fine Arts

| | | |
|---------------------------------------|--|---|
| Select from General Education courses | | 3 |
|---------------------------------------|--|---|

Social Sciences

| | | |
|------------|---|---|
| AEC 2713 | Introduction to Food and Resource Economics | 3 |
| or EC 2113 | Principles of Macroeconomics | |
| or EC 2123 | Principles of Microeconomics | |
| PSY 1013 | General Psychology | 3 |

Major Core

| | | |
|----------|---|---|
| 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 | | 3-4 |
|--|--|-----|

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 |
|----------|---|---|

Teaching Concentration (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 Elective ¹ | | |
| Restricted Environmental Science Elective ² | | |
| Restricted Animal Science Elective ³ | | |
| Agriculture electives | | 15-16 |
| Free electives | | 6 |

¹ 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.

³ 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 |

¹ Electives must be approved by the advisor and related to a focus area or career objective.

² 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: Cappe Hallberg

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

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.

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 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 Education courses | | 6 |
|---------------------------------------|--|---|

Fine Arts

| | | |
|---------------------------------------|--|---|
| Select from General Education 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 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 or CH 1223 | Survey of Chemistry II Chemistry II | 3 |
| EPP 2213 or EPP 4113 | Introduction to Insects Principles of Plant Pathology | 3 |
| PSS 1313 or BIO 2113 | Plant Science Plant Biology | 3 |
| PSS 3301 | Soils Laboratory | 1 |
| PSS 3303 | Soils | 3 |
| 15 hours from each of two agriculture focus areas ¹ | | 30 |
| Agriculture/science electives ^{1,2} | | 14 |
| Free electives | | 6 |
| Oral Communication Requirement | | |
| 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 |

¹ See advisor for approved courses.

² 3 hours must be a natural/life science.

BS in Human Sciences (HS)

Academic Coordinator: Cappe Hallberg

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 courses | | |
| Science | | 6-8 |
| Select from General Education courses. Two labs required. | | |
| CH 1043 required for Family & Consumer Sciences Education Emphasis | | |
| Science Elective | | 3 |
| Select from General Education courses | | |
| Mathematics | | |
| MA 1313 | College Algebra | 3 |
| Select from General Education courses above MA 1313 | | 3 |
| Humanities | | 6 |
| Select from General Education courses | | |
| Social/Behavioral Sciences | | 6 |
| Select from General Education courses | | |
| PSY 1013 required for Family & Consumer Sciences Education Emphasis | | |
| Major Core | | |
| 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 Development Emphasis | | |
| 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 Studies - Preschool Focus Area | | |
| HS 2283 | Child Health and Nutrition | |
| HS 2803 | Prenatal and Infant Development | |
| HS 2813 | Child Development | |

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|--|--|
| 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 Development 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 Focus Area | |
| HS 2283 | Child Health and Nutrition |
| HS 2803 | Prenatal 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 |
| Youth Studies Focus Area | |
| HS 3000 | Field Experience |
| HS 4780 | Youth Development Internship |
| HS 4873 | Positive Youth Development |
| PSY 4223 | Drug Use and Abuse |
| or SW 4533 | Substance Abuse and Addictions in Social Work Services |
| Choose three of the following (9 hours): | |
| AIS 4403 | Development of Youth Programs |
| COE 4013 | Facilitative Skills Development |
| EDX 3213 | Individualizing Instruction for Exceptional Children |
| EPY 3543 | Psychology of Adolescence |
| PSY 3413 | Human Sexual Behavior |
| Focus Area Electives | |
| 15 hours. Consult Advisor for courses | |
| Electives | 5 hours |
| Family Studies Focus Area | |
| HS 2813 | Child Development |
| HS 3000 | Field Experience |
| HS 3673 | Environments for Special Needs |
| HS 4313 | Family Resource Management |
| HS 4403 | Introduction to Gerontology |
| HS 4790 | Family Science Internship (12 hrs) |
| HS 4813 | Adult Development: The Middle Years |
| HS 4843 | Family Interaction |
| HS 4873 | Positive Youth Development |
| COE 4013 | Facilitative Skills Development |
| PSY 3413 | Human Sexual Behavior |

| | |
|--|--|
| PSY 4223 or SW 4533 | Drug Use and Abuse Substance Abuse and Addictions in Social Work Services |
| Electives | 5 hours |
| Total hours needed for major | |
| 124 | |
| Family & Consumer Sciences Education Emphasis | |
| CH 1043 | Survey of Chemistry I * |
| Science with laboratory (6 hrs - see General Education requirements) * | |
| 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 or EDF 3413 | Professional Writing in Agriculture, Natural Resources, and Human Sciences Writing for Thinking |
| Oral Communication Requirement | |
| Satisfied by successful completion of HS 4424 | |
| Computer Literacy Requirement | |
| Satisfied by successful 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

| | | |
|---------|-----------------------|---|
| EN 1103 | English Composition I | 6 |
|---------|-----------------------|---|

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|---|---|------------|
| EN 1113 | English Composition II | |
| Fine Arts (General Education) | | 3 |
| Any Gen Ed course | | |
| Natural Sciences (2 labs required from Gen Ed) | | 6-8 |
| Any Gen Ed course | | |
| Extra Science (if appropriate) | | 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 Education) | | 6 |
| 3 hours Foreign Language | | |
| 3 hours Gen Ed course | | |
| Social/Behavioral Sciences (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 | |
| EC 2123 | Principles of Microeconomics | |
| 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 ² | |
| Oral Communication Requirement | | |
| HS 4424 | Teaching Methods in Agriculture and Human Sciences | |
| Writing Requirement | | |
| See advisor for approved courses | | |
| Computer Literacy | | |
| HS 2123 | Product Development I | |
| Apparel Production and Design Area | | 6 |
| HS 4343 | Apparel Design II | |
| HS 4733 | Computer-Aided Design for Human Sciences | |
| Restricted Electives ¹ | | 26 |
| Merchandising Area | | 3 |
| HS 4533 | Merchandise Planning and Buying | |
| Restricted Electives ¹ | | 29 |
| Total Hours | | 124 |

- 1 See advisor for list of approved courses.
 2 Two, three credit internships are required

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 | Principles and Practices of Extension 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 following (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 | |