

FAMILY AND CONSUMER SCIENCES (FCS) 506

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General Department Information

Family and Consumer Sciences is a profession committed to improving the quality of life for individuals and families. The mission of the department is to provide integrative study of the human environment and systems that impact and strengthen individuals, family units, agencies, businesses, and the community at large.

The Department serves undergraduate and graduate majors specializing in fields such as interior design, human development, family life education, nutrition and dietetics, fashion design and merchandising, and family and consumer sciences teacher education. The undergraduate programs of the department are accredited by the American Association of Family and Consumer Sciences.

HONORS IN FAMILY AND CONSUMER SCIENCES

The Department offers honors work in each Family and Consumer Sciences program to highly qualified students. Candidates must be full-time students, declared Family and Consumer Sciences majors, and have an overall 3.30 GPA. Honors requirements include completion of at least 3 in-course honors at the 200-level or above. Honors students may also pursue Honors in the Major. This would involve at least 2 Honors projects taken in the Department and the completion of FCS 299, culminating in a substantial research project. The Department also offers in-course honors work in all courses for students enrolled in the University Honors Program or in any departmental honors program. In-course honors work is offered at the discretion of the instructor. For further information, contact the departmental advisor. All Family and Consumer Sciences honors students must fulfill the general requirements for participation in the University Honors Program. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Family and Consumer Sciences Programs

Degrees Offered: B.A., B.S.

Admission Requirements for Family and Consumer Sciences Majors (Non-Teacher Education Options):

A student may enter a major or minor in the Department of Family and Consumer Sciences as a freshman, transfer student, or as a change of major at Illinois State University. Students should contact the Family and Consumer Sciences undergraduate advisor for minimum GPA requirements and/or other admission requirements. Options in the Department of Family and Consumer Sciences are in high demand and admissions are based on a combination of student qualifications and course capacities.

MAJOR IN FAMILY AND CONSUMER SCIENCES

Degrees Offered: B.A., B.S.

General Sequence

Students in the General Sequence in the Family and Consumer Sciences major receive a broad education which prepares them for general careers in a variety of settings that enhance the lives of individuals, their families, communities and organizations. Those who study family and consumer sciences at a professional level acquire the knowledge and skills to help people make informed decisions to safeguard their health and optimize their quality of life. Students are provided opportunities to develop the knowledge, skills, attributes, and behaviors needed in a diverse and global society. Students will find this degree beneficial to developing their own unique professional career path. Students are encouraged to consider completing a minor.

Option 1:

- 54 hours required.
- 9 hours in FCS core: FCS 100, 200, 300, 398.
- 27 hours in General FCS core: FCS 101, 102, 104, 113, 222, 226, 231, 232, 242.
- 18 hours of electives (9 hours of which must be at the 300-level) from the following: FCS 111, 122, 203, 212, 213, 214, 217, 218, 224, 225, 228, 250, 251, 254, 304, 305, 311, 333, 334, 338, 347, 348, 361, 362, 363.

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Option 2:

- 55 hours required.
- 9 hours in FCS core: FCS 100, 200, 300, 398.
- 18 hours from one of the FCS discipline areas: Fashion Design and Merchandising; Food, Nutrition and Dietetics; Human Development and Family Science; or Interior Design.
- 28 hours of electives (9 hours of which must be at the 300-level) from the following: FCS 101, 111, 122, 203, 212, 213, 214, 217, 218, 224, 225, 226, 228, 231, 232, 246, 250, 254, 304, 305, 309, 311, 318, 319, 333, 334, 338, 347, 348, 352, 361, 362, 363.

Family and Consumer Sciences Teacher Education Sequence

Selective Admission-Retention Requirements for the Teacher Education Sequence

Selective Admission:

All Family and Consumer Sciences Education students planning to become licensed teachers must apply for and be admitted to the University's Professional Studies program. (See the University-Wide Teacher Education Program section of this Undergraduate Catalog.) Upon applying for admission each Family and Consumer Sciences student must have verified the following:

1. A minimum GPA of 2.50 overall and in all Family and Consumer Sciences courses including Professional Education courses.
2. A positive recommendation for Admission to Professional Studies by all Family and Consumer Sciences faculty. See the departmental advisor for procedure.
3. An interview with the Family and Consumer Sciences Education Coordinator.

Selective Retention:

In order to receive departmental approval for a student teaching assignment the student must verify the following:

1. Maintain a minimum GPA of 2.50 in all courses and in all Family and Consumer Sciences courses including Professional Education courses.
2. Completion of FCS 200, or the equivalent for transfer students.

Family and Consumer Sciences Teacher Education Sequence

Part of the endorsement program leading to licensure by the State of Illinois for teaching Family and Consumer Sciences courses grades 9-12. "Nutrition, Wellness, and Hospitality" designation.

- 65 hours required.
- 41 hours of Family and Consumer Sciences requirements.
- 8 hours in FCS core: FCS 100, 200, 300.
- 24 hours of sequence courses: FCS 101, 102, 111, 113, 203, 231, 250, 390, and 3 hours required from: FCS 104, 242, or 338; 3 hours required from: FCS 122, 222, 225, or 226; 3 hours required from: FCS 232, 330, or 333.
- 24 hours in Professional Education requirements: EAF 228 or 231 or 235; PSY 215; TCH 212, 216 and 219; STT 399A24 (10 hours).

See the Family and Consumer Sciences advisor for information about courses that count towards additional Family and Consumer Sciences designations. See the Professional Studies Admission-Retention program found in the University-Wide Professional Studies Program Requirements for admission and retention standards. Also see the Family and Consumer Sciences Selective Admission-Retention Requirements section of this *Undergraduate Catalog*.

CLINICAL EXPERIENCES IN TEACHER EDUCATION

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining

local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this *Undergraduate Catalog*. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

MAJOR IN FASHION DESIGN AND MERCHANDISING

Degrees Offered: B.A., B.S.

The Fashion Design and Merchandising program at Illinois State University offers two sequences: Fashion Design and Merchandising Sequence, and Fashion Design and Merchandising Accelerated Sequence.

Fashion Design and Merchandising Sequence

The Fashion Design and Merchandising (FDM) program prepares students for careers in the global apparel and textile industry including apparel design and production, merchandising, textile product quality control, and historic costume and textile preservation. Computer-aided design (CAD) programs, pattern making and design, visual retailing software, merchandising process sim-

ulation, textile quality testing, and sustainability are incorporated into classes.

The FDM program offers courses in textiles, fashion trend and industry analysis, social and psychological aspects of clothing and behavior, fashion history, economics of fashion, fashion merchandising, fashion design, apparel production, fashion-related marketing and management and sustainability. Within the FDM program, students can select either the **Fashion Merchandising** option or the **Fashion Design and Product Development** option. FDM students have the opportunity to participate in study tours inside and outside of the United States to locations such as New York and California, as well as various locations in Europe. The tours provide students the opportunity to learn about various firms within the textiles and apparel industry.

—A minimum of 58 hours required.

—9 hours in FCS core: FCS 100, 200, 300, 398 (For students pursuing Option B, FCS 365 may be taken in addition to or instead of FCS 398 with consent of the instructor and departmental approval).

—49 hours of required courses: ECO 105; FCS 122, 225, 226, 323, 327, 328, 329, 362; MKT 230; PSY 110 or PSY 223 or SOC 223; and option A or B that follows:

A. **Fashion Merchandising:** FCS 368, 369, 371; MQM 220; MKT 335.
Recommended electives: FCS 222, 228, 321, 324, 334, 361, 366; MQM 328.

B. **Fashion Design/Product Development:** FCS 228, 321, 324, 361, 366.
Recommended electives: FCS 222, 334, 365, 368, 369, 371; MQM 328.

—For students interested in Fashion Merchandising, a Business Administration or Communication minor is recommended; for students interested in Fashion Design/Product Development, an Art History, Theatre, or Business Administration minor is recommended; for students interested in Fashion Journalism, a Communication minor is recommended; for students interested in Museum Curator/Conservator, a minor in History or Art History is recommended.

Fashion Design and Merchandising Accelerated Sequence

Program Admission Requirements for New and Continuing Students: High achieving students with a cumulative GPA of 3.20 or higher may request the accelerated sequence in the spring semester of their junior year. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Fashion Design and Merchandising/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

- A minimum of 58 hours required.
- 9 hours in FCS core: FCS 100, 200, 300, 398 (For students pursuing Option B, FCS 365 may be taken in addition to or instead of FCS 398 with consent of the instructor and departmental approval).
- 49 hours of required courses: ECO 105; FCS 122, 225, 226, 323, 328, 329, 362, 427; MKT 230; PSY 110 or PSY 223 or SOC 223; and option A or B that follows:
 - A. **Fashion Merchandising:** FCS 368, 369, 371*; MQM 220; MKT 335. Recommended electives: FCS 222, 228, 321*, 324, 334, 366, 461; MQM 328.
 - B. **Fashion Design/Product Development:** FCS 228, 321, 324, 361, 366. Recommended electives: FCS 222, 334, 365*, 368, 369*, 371*; MQM 328.
- For students interested in Fashion Merchandising, a Business Administration or Communication minor is recommended; for students interested in Fashion Design/Product Development, an Art History, Theatre, or Business Administration minor is recommended; for students interested in Fashion Journalism, a Communication minor is recommended; for students interested in Museum Curator/Conservator, a minor in History or Art History is recommended.

*To graduate in this sequence, a student

must take at least one of these courses for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval and correct registration for graduate credit.

MAJOR IN FOOD, NUTRITION AND DIETETICS

Degrees Offered: B.A., B.S.

The Food, Nutrition and Dietetics (FND) program at Illinois State University offers four sequences: Dietetics Sequence, Dietetics Accelerated Sequence, Food and Nutrition Management Sequence, and Food Nutrition Management Accelerated Sequence.

Dietetics Sequence

The Dietetics sequence is a Didactic Program in Dietetics (DPD) which is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. The program prepares students for dietetic internships and careers in promoting optimal health by incorporating positive food choices and nutrition strategies which influence the overall well-being of individuals and communities. This sequence provides the first step for students wanting to become a registered dietitian (R.D.). To become an R.D., students must apply for an ACEND-accredited dietetic internship after graduation, and, upon completion, are eligible to take the registration examination. An ACEND Verification Statement of DPD Completion will be given to students completing this sequence. This official statement is required for graduates to begin an ACEND-accredited dietetic internship after acceptance, and for other professional applications requiring verification of DPD completion. The Didactic Program in Dietetics (DPD) at Illinois State University is currently accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. ACEND is recognized by the United States Department of Education and can be contacted at 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, (312) 899-0040, Ext 5400.

—71-72 hours required.

—9 hours in FCS core: FCS 100, 200, 300, 398.

—31 hours in FND core: BSC 160; CHE 110, 112; FCS 102, 113, 217, 316, 318, 319; MQM 220.

—31-32 hours: CHE 220, 242; ECO 103 or 105; FCS 219, 311, 312, 317; KNR 182; PSY 110 or 111.

Dietetics Accelerated Sequence

Program Admission Requirements for New and Continuing Students:

High achieving students with a cumulative GPA of 3.20 or higher may request the accelerated sequence in the spring semester of their junior year. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Dietetics/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors. All accreditation information for the Dietetics Sequence applies to the Dietetics Accelerated Sequence.

—71-72 hours required.

—9 hours in FCS core: FCS 100, 200, 300, 398.

—31 hours in FND core: BSC 160; CHE 110, 112; FCS 102, 113, 217, 316*, 318*, 319; MQM 220.

—31-32 hours: CHE 220, 242; ECO 103 or 105; FCS 219, 311, 312, 317; KNR 182; PSY 110 or 111.

—Recommended electives in consultation with the advisor: FCS 320, 415, 433.

*To graduate in this sequence, a student must take at least one of these courses for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval and correct registration for graduate credit.

Food and Nutrition Management Sequence

The Food and Nutrition Management sequence prepares graduates for careers in the growing food industry by combining business and management principles with food service and hospitality skills. This sequence

requires fewer science courses (no organic and biochemistry) and more business and food-related courses than the dietetics sequence. Consumers spend about 50 percent of their food dollars in restaurants, cafeterias, fast-food franchises, at work, or at school. Food systems managers organize these operations and make sure the foods are attractive, nutritious, and safely prepared. Popular career options include restaurant manager, cafeteria manager, caterer, and corporate, hospital, long-term care, or school food service manager. Employment opportunities also exist with companies that produce food, food ingredients, or processing equipment, and food safety inspection, food sales, marketing, and business management.

—62 hours required.

—9 hours in FCS core: FCS 100, 200, 300, 398.

—31 hours in FND core: BSC 160; CHE 110, 112; FCS 102, 113, 217, 316, 318, 319; MQM 220.

—22 hours: ACC 131; ECO 105; FCS 213, 214, 320; HSC 350; MQM 100.

—Multiple enrollments of FCS 320 are allowed twice up to a total of 9 semester hours.

—Recommended electives: AGR 271, 285; FIL 185; MKT 230, 231.

Food and Nutrition Management Accelerated Sequence

Program Admission Requirements for New and Continuing Students:

High achieving students with a cumulative GPA of 3.20 or higher may request the accelerated sequence in the spring semester of their junior year. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Food and Nutrition/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

—62 hours required.

—9 hours in FCS core: FCS 100, 200, 300, 398.

- 31 hours in FND core: BSC 160; CHE 110, 112; FCS 102, 113, 217, 316*, 318*, 319; MQM 220.
- 22 hours: ACC 131; ECO 105; FCS 213, 214, 320*; HSC 350; MQM 100.
- Multiple enrollments of FCS 320 are allowed twice up to a total of 9 semester hours.
- Recommended electives: AGR 271, 285; FIL 185; MKT 230, 231.

*To graduate in this sequence, a student must take at least one of these courses for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval and correct registration for graduate credit.

MAJOR IN HUMAN DEVELOPMENT AND FAMILY SCIENCE

Degrees Offered: B.A., B.S.

Students majoring in Human Development and Family Science will find rewarding careers working to improve the lives of individuals, families and communities.

Human Development and Family Science graduates are prepared to enter a variety of service-oriented fields. Graduates may work in a variety of settings including non-profit organizations, child care centers, preschools, private educational settings, parent/family life education, residential facilities, camp settings, colleges and universities (non-teaching positions), state, local, and federal government agencies, and hospitals and other organizations/businesses serving the needs of children and families.

The Human Development and Family Science undergraduate program provides a foundation for advanced graduate study in child life, family science, child/human development, social work, marriage and family therapy, psychology, counseling, gerontology, early intervention, occupational therapy and religious studies.

- A minimum of 51 hours required.
- 9 hours in FCS core: FCS 100, 200, 300, 398.
- 24 hours in HDFS core: FCS 101, 224, 231, 232, 252, 310, 333; FCS 308 or 335.
- Choose 6-8 hours from the following: FCS 250, 251, 254, 304, 305, 307.

—Choose 6 hours from the following: FCS 306, 309, 363, 364, 395.

—Choose 6 additional hours of elective courses in FCS or related areas.

MAJOR IN INTERIOR DESIGN

Degrees Offered: B.A., B.S.

The Interior Design (ID) program at Illinois State University offers two sequences: Interior Design Sequence, and Interior Design Accelerated Sequence, which is a pathway to the Family and Consumer Sciences graduate program.

Interior Design Sequence

The Interior Design program prepares students to design innovative, functional, supportive, and responsible interior environments that positively impact the quality of life within a global market. The curriculum develops students' skills and knowledge in design, sketching and technical drawing, space planning, interior construction and building systems, materials specifications, historical interiors, building codes and accessibility guidelines. Sustainability issues and universal design are emphasized. The program is accredited by the Council for Interior Design Accreditation (CIDA) and focuses on the broad range of specialties within commercial interior design. Course content is based on the knowledge and skills needed to pass the National Council for Interior Design Qualification certification exam. To be licensed in the State of Illinois, graduates of a 4-year CIDA-accredited program must have a minimum of two years professional work experience and pass the National Council for Interior Design Qualification (NCIDQ) Examination. Passage of this exam also qualifies the individual for professional membership in interior design organizations such as International Interior Design Association (IIDA) and American Society of Interior Designers (ASID).

- 62 hours required.
- 9 hours in FCS core: FCS 100, 200, 300, 398.
- 53 hours required: FCS 104, 218, 225, 242, 246, 338, 340, 345, 346, 347, 348, 352, 370, 375, 376; TEC 117, 217; one of the following: ART 155, 156, 265, or 275.
- Possible minors based on individual inter-

ests: Technology, Art, or Business.

—Recommended electives: FCS 334, 377; TEC 317, 322.

Interior Design Accelerated Sequence

Program Admission Requirements for New and Continuing Students:

High achieving students with a cumulative GPA of 3.20 or higher may request the accelerated sequence in the spring semester of their junior year. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Interior Design/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

—62 hours required.

—9 hours in FCS core: FCS 100, 200, 300, 398.

—53 hours required: FCS 104, 218, 225, 242, 246, 338, 340, 345*, 346, 347, 348, 352, 370, 375 or 475, 376 or 476; TEC 117, 217; one of the following: ART 155, 156, 265, or 275.

—Possible minors based on individual interests: Technology, Art, or Business.

—Recommended electives: FCS 334, 377, 400; TEC 317, 322.

*To graduate in this sequence, a student must take at least one of these courses for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval and correct registration for graduate credit.

MINOR IN FAMILY AND CONSUMER SCIENCES

A minor in Family and Consumer Sciences complements many majors from business to humanities. Students may take courses from a number of different Family and Consumer Sciences disciplines or focus on one particular area of interest.

—21 hours required in Family and Consumer

Sciences.

—FCS core (6 hours): FCS 100, 200.

—15 additional hours in Family and Consumer Sciences.

Family and Consumer Sciences Courses

100 INTRODUCTION TO FAMILY AND CONSUMER SCIENCES

3 sem. hrs.

Family and consumer sciences professions, history, philosophy, and foundations. Prerequisite: FCS major or consent of the instructor.

101 HUMAN AND FAMILY DEVELOPMENT

3 sem. hrs.

Human development throughout the life-span within the context of the developing family unit.

102 FUNDAMENTALS OF HUMAN NUTRITION

3 sem. hrs.

Nutrients needed by humans. Food choices to meet nutrition needs of individuals and families throughout the life cycle. Formerly *NUTRITION IN LIFE SPAN*.

103 MANAGEMENT FOR CONSUMERS

3 sem. hrs.

Management for individual and family problems in the home and marketplace.

104 ENVIRONMENTAL DESIGN ELEMENTS: STUDIO

3 sem. hrs.

Introduction to design fundamentals and development of perceptual skills, creative awareness, and the technical ability to handle a variety of design media. Lecture and lab. Prerequisite: Major or minor only or consent of the instructor.

111 INTRODUCTION TO TEACHING FAMILY AND CONSUMER SCIENCES

3 sem. hrs.

Introduction to family and consumer sciences teaching profession; emphasis on planning curriculum, observing programs, professionalism, diversity, and history of the field. Includes Clinical Experience: 20 hours. Formerly *INTRODUCTION TO THE FAMILY AND CONSUMER SCIENCES EDUCATOR ROLE*. Prerequisite: FCS 101.

112 AMERICAN FAMILY: CHANGE AND DIVERSITY UST**3 sem. hrs.**

Historical and comparative exploration of activities of family formation, maintenance, and reconfiguration in America. Emphasis on issues of diversity. May not be taken under the P/NP option. Also offered as HIS/SOC 112.

113 PRINCIPLES OF FOOD PREPARATION**3 sem. hrs.**

Scientific principles involved in the preparation of food. Materials charge optional. Prerequisite: Major or minor only or consent of the instructor.

122 APPAREL PRODUCT DEVELOPMENT I**3 sem. hrs.**

Basic apparel production techniques. Materials charge optional. Prerequisite: Major or minor only or consent of the instructor.

198 PROFESSIONAL PRACTICE**1-6 sem. hrs.**

Exploration of entry-level career opportunities. Observation of professional skills and competencies of practicing home economists. CR/NC only. Multiple enrollments allowed; maximum 6 hours. Prerequisites: Major only. 2.00 GPA; 27 hours; Approved application required.

200 PROBLEM SOLVING AND RESEARCH METHODS IN FAMILY AND CONSUMER SCIENCES**3 sem. hrs.**

Problem solving and research methodology exploring issues and trends in the various disciplines of family and consumer sciences. Writing-intensive course. Prerequisites: FCS 100. Major or minor only or consent of the instructor.

203 COMPETENCIES FOR TEACHING FAMILY AND CONSUMER SCIENCES**3 sem. hrs.**

Curriculum development, assessment, teaching strategies, and professionalism for family and consumer sciences teachers. Formerly *COMPETENCIES FOR TEACHING*. Prerequisites: Admission to Professional Studies; FCS 111; TCH 212 or concurrent registration. Major or minor only or consent of the instructor.

208 DYNAMICS OF UNITED STATES CONTEMPORARY HEALTH ISSUES SMT**3 sem. hrs.**

Exploration and analysis of current health and lifestyle issues. Emphasis on how individuals, communities and society make health decisions. Also offered as HSC/KNR 208. Prerequisites: COM 110 and ENG 101.

212 FAMILY HEALTH AND WELL BEING**3 sem. hrs.**

Relationship of personal decision making, self-assessment and behavioral change to optimal wellness for individuals and families. Practicum rotations included. Prerequisites: FCS 101. Major or minor only or consent of the instructor.

213 FOOD PLANNING, MARKETING, AND COST CONTROLS**3 sem. hrs.**

Meal planning based on criteria of nutritive requirements, marketing challenges, and utilization of resources. Materials charge optional. Prerequisites: FCS 113. Major or minor only or consent of the instructor.

214 THE HOSPITALITY INDUSTRY**3 sem. hrs.**

A broad and comprehensive examination of the hospitality industry. Prerequisite: Major or minor only or consent of the instructor.

217 NUTRITION THROUGH THE LIFE CYCLE**3 sem. hrs.**

Examination of physiological, sociological, and developmental factors that affect nutritional requirements and recommendations at various stages of the life cycle. Prerequisite: FCS 102.

218 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS**3 sem. hrs.**

Evaluation of building infrastructure, including heating/cooling systems, electrical and plumbing conventions, and interior construction, as related to the design process. Field trips. Materials charge optional. Prerequisite: FCS 242.

219 NUTRITION COUNSELING AND ASSESSMENT**3 sem. hrs.**

Application of nutrition assessment, counseling and communication techniques with individuals and groups in community and clinical settings. Prerequisite: FCS 217.

**222 CULTURAL DIVERSITY
IN DRESS SS****3 sem. hrs.**

Interdisciplinary, comparative exploration of diverse cultures through dress and adornment. Prerequisites: COM 110 and ENG 101.

**224 ENDURING ISSUES FOR COUPLES
AND FAMILIES SS****3 sem. hrs.**

Analysis of persistent and newly emerging issues for couples and families living in the 21st century. Prerequisites: COM 110 and ENG 101.

225 TEXTILES**3 sem. hrs.**

Fundamentals of textile science: fibers, yarns, fabrications, finishes, and dyeing. Selection and care of apparel/home furnishings fabrics. Textile legislation. Lecture and lab. Materials charge optional. Prerequisite: Major or minor only or consent of the instructor.

**226 FASHION TREND AND INDUSTRY
ANALYSIS****3 sem. hrs.**

Fundamentals of the fashion industry, emphasis on analysis and forecasting of trends and sectors of apparel and merchandising industries. Prerequisite: Major or minor only or consent of the instructor.

228 APPAREL DESIGN**3 sem. hrs.**

Application of art principles to apparel creation through computers and hand techniques. Idea development from conception through production to retailing. Style nomenclature emphasized. Materials charge optional. Prerequisites: FCS 122 and 226 or concurrent registration.

231 PARENTING**3 sem. hrs.**

Functions of productive family units to fulfill individual and group needs. Emphasis on the skills needed by the parent. Formerly *FAMILY RELATIONSHIPS*. Prerequisites: FCS 101. Major or minor only or consent of the instructor.

**232 RESOURCE MANAGEMENT FOR
INDIVIDUALS AND FAMILIES****3 sem. hrs.**

Problem solving approach to the use of managerial components and their functional relationships to the complexities of today's living. Prerequisites: FCS 101. Major or minor only or consent of the instructor.

233 FAMILY ECONOMIC RESOURCES**3 sem. hrs.**

Economic description of the family emphasizing the family's financial, physical, and human capital investments over the life cycle. Prerequisites: FCS 103. Major or minor only or consent of the instructor.

**242 DRAFTING FOR INTERIOR
DESIGN****3 sem. hrs.**

Introduces students to equipment, media, and techniques for graphic presentation of architectural design. Materials charge optional. Prerequisite: Major or minor only or consent of the instructor.

**246 VISUAL COMMUNICATION FOR
INTERIOR DESIGN****2 sem. hrs.**

Presentation techniques using various materials/methods for communication of interior design solutions. Emphasis on volumetric space and building enclosure. Lecture and lab. Prerequisites: Grade of C or better in FCS 104 and 242. Major or minor only or consent of the instructor.

**250 DEVELOPMENT AND GUIDANCE
OF PRESCHOOL CHILDREN****4 sem. hrs.**

Examination of development and guidance of preschool children. Emphasis on observation, assessment and developmentally appropriate practices. Includes Clinical Experience. Prerequisites: FCS 101. Major or minor only or consent of the instructor.

**251 DEVELOPMENT AND GUIDANCE
OF INFANTS AND TODDLERS****4 sem. hrs.**

Examination of development and guidance of infants and toddlers. Emphasis on observation, assessment and developmentally appropriate practices. Includes Clinical Experience. Prerequisites: FCS 101. Major or minor only or consent of the instructor.

**252 MULTICULTURAL FAMILY
STUDIES****3 sem. hrs.**

An examination of family life, values, and norms of culturally diverse individuals and families. Emphasis on working with diverse populations. Prerequisite: FCS 101.

**254 ISSUES AND DEVELOPMENT IN
MIDDLE CHILDHOOD****3 sem. hrs.**

A survey of middle childhood, focusing on physical, cognitive, moral, social and emotional development, contemporary issues, and family relationships. Prerequisite: FCS 101.

300 PROFESSIONAL LEADERSHIP IN FAMILY AND CONSUMER SCIENCES**2 sem. hrs.**

A study of the leadership skills necessary for successful entry into a professional career in family and consumer sciences. Formerly *LEADERSHIP DEVELOPMENT FOR FAMILY AND CONSUMER SCIENCES PROFESSIONALS*. Prerequisites: FCS 200; and concurrent registration with first FCS 398 registration, except for FCS Teacher Education majors.

304 ADOLESCENCE AND EMERGING ADULTHOOD IN THE CULTURAL CONTEXT**3 sem. hrs.**

Theories, historical background, and research regarding adolescent development and emerging adulthood as they relate to contemporary society and across culture. Formerly FCS 389A37 *ADOLESCENCE AND EMERGING ADULTHOOD IN SOCIO-CULTURAL CONTEXT*. Prerequisites: FCS 101 and 200. A minimum of 45 hours completed; majors or minors only, or consent of the instructor.

305 FAMILIES IN LATER LIFE**3 sem. hrs.**

Exploration of family dynamics in later life. Emphasis on developmental tasks, needs and decision-making issues of aging family members. Prerequisite: A minimum of 45 hours completed.

306 PSYCHOSOCIAL CARE OF CHILDREN AND FAMILIES IN HEALTHCARE ENVIRONMENTS**3 sem. hrs.**

Application of human development theories and developmentally appropriate practices to the psychosocial care of children and families in healthcare environments. Includes Clinical Experience. Formerly *SEMINAR IN CHILD LIFE STUDIES*. Prerequisite: FCS 231 or 250 or 251 or 254 or consent of the instructor.

307 ADVANCED CHILD DEVELOPMENT APPLICATIONS**3 sem. hrs.**

Application of research in the development and guidance of infants, toddlers and preschool age children as related to family and society. Includes Clinical Experience. Prerequisite: FCS 250 or 251 or 254, or graduate standing.

308 ORGANIZATION AND ADMINISTRATION OF EARLY CHILDHOOD PROGRAMS**3 sem. hrs.**

Administration of early childhood programs and community services responsible for guidance of young children. Includes Clinical Experience: 20 hours. Prerequisite: FCS 250 or consent of the instructor, or graduate standing.

309 COUPLE RELATIONSHIPS**3 sem. hrs.**

An interactional approach to the study of intimate pairings: establishing couple relationships and developing effective intimate pairing communication; an overview of marriage enrichment history, programs, practice, theory, and research. Prerequisite: FCS 200, or graduate standing.

310 FAMILY CRISES**3 sem. hrs.**

Cognitive and affective exploration of family crisis: definition, management processes, and professional helping resources. Field trips required. Prerequisite: A minimum of 45 hours completed.

311 COMMUNITY NUTRITION**3 sem. hrs.**

Nutritional needs of selected populations vulnerable to inadequate diet; emphasis on U.S. programs designed for groups at nutritional risk. Prerequisite: FCS 102 or graduate standing.

312 MEDICAL NUTRITION THERAPY**4 sem. hrs.**

Planning modified diets and studying underlying diseases. Nutritional counseling of individuals and groups. Prerequisite: FCS 219 or graduate standing.

314 EARLY CHILDHOOD NUTRITION EDUCATION**3 sem. hrs.**

Principles of nutrition and current research. Emphasis on the needs of young children. Guidance in implementing a sound nutritional education program. Includes Clinical Experience.

315 NUTRITION FOR HEALTH AND PHYSICAL FITNESS**3 sem. hrs.**

An advanced course focusing on the physiological and biochemical importance of nutrition to health, physical fitness, and sports. Prerequisites: FCS 102 or consent of the instructor; KNR 182 or BSC 181 and 182.

316 FOOD SCIENCE**3 sem. hrs.**

Experimental approach to principles underlying food preparation. Materials charge optional. Prerequisites: FCS 113; CHE 110 and 112 or graduate standing.

317 NUTRITION AND METABOLISM**4 sem. hrs.**

Physiological and biochemical basis for human nutritional requirements and health. Prerequisites: BSC 160; FCS 102; KNR 182, or graduate standing.

318 FOOD SERVICE MANAGEMENT**3 sem. hrs.**

Management of commercial foodservice systems: planning, control systems, decision making, human considerations. Prerequisite: FCS 113, or graduate standing.

319 QUANTITY FOODS**4 sem. hrs.**

Principles, techniques, and standards for procuring, storing, and producing food in batch/quantity for group, institutional and commercial feeding. Field trips. Materials charge optional. Prerequisite: FCS 113, or graduate standing.

320 SPECIAL TOPICS IN FOOD AND HOSPITALITY MANAGEMENT**3 sem. hrs.**

New concepts and recent developments in the food and hospitality industry. Multiple enrollments are allowed for credit if content differs for a maximum of 9 semester hours. See the following topic. Prerequisite: FCS 214, or graduate standing.

320A01 SPECIAL TOPICS IN FOOD AND HOSPITALITY MANAGEMENT: FOOD AND LAW REGULATION**3 sem. hrs.**

An overview of the laws, policies, and standards that govern food regulation in the United States. The history of food and beverage policy will also be covered. Prerequisite: FCS 214.

321 FLAT PATTERN DESIGN**3 sem. hrs.**

Computer and hand techniques in making garment patterns by the flat pattern method. Materials charge optional. Prerequisites: FCS 122 or equivalent. Major or minor only or consent of the instructor., or graduate standing.

323 ADVANCED TEXTILES**3 sem. hrs.**

Exploration of established practices and new developments in the textile and apparel industry. Research and problem-solving emphasis. Lecture and lab. Materials charge optional. Prerequisites: FCS 225 and 226, or graduate standing.

324 DRAPING AND DESIGN**3 sem. hrs.**

Interpretation of garment designs in fabric by means of the draping procedure. Materials charge optional. Prerequisite: FCS 122, or graduate standing.

327 CLOTHING AND BEHAVIOR**3 sem. hrs.**

Factors that influence clothing and behavior across the life stages of human development. Emphasis on research. Prerequisites: A minimum of 45 hours completed. Major or minor only, or graduate standing.

328 ECONOMICS OF FASHION**3 sem. hrs.**

Fashion as an economic force in the international economy. Fashion's influence on production, distribution and consumption of textiles and apparel. Prerequisites: FCS 225, 226 and ECO 105.

329 APPAREL PRODUCT ANALYSIS**3 sem. hrs.**

Overview of apparel manufacturing and analysis of ready-to-wear apparel product quality. Prerequisites: FCS 122, 225 and 226.

330 DECISION-MAKING FOR CONSUMERS**3 sem. hrs.**

Survey of consumer problems, trends, and information. Topics include: insurance, housing, credit, life style, consumer protection, leisure, and achieving financial security. Also offered as BE 330.

331 CONSUMER MATERIALS**3 sem. hrs.**

Application and evaluation of consumer information sources. Prerequisite: FCS 103, or graduate standing. FCS 233 is recommended.

333 FAMILY AND CONSUMER PUBLIC POLICY**3 sem. hrs.**

Public and private sector programs serving human needs; role of family and consumer science professional in the public policy arena. Prerequisites: A minimum of 45 hours completed. Major or minor only or consent of the instructor.

334 PERSPECTIVES ON SUSTAINABILITY IN APPAREL AND INTERIOR DESIGN**3 sem. hrs.**

Understanding the environmental impact of apparel and interior product design and production processes; alternative solutions for sustainable design and merchandising decisions. Prerequisite: FCS 225 or consent of the instructor.

335 FAMILY LIFE EDUCATION METHODS**3 sem. hrs.**

Introduction to the profession of family life education and the development, implementation and evaluation of family life education programming. Prerequisites: FCS 231 and A minimum of 45 hours completed, or graduate standing.

336 VALUE OF PLAY IN HUMAN DEVELOPMENT**3 sem. hrs.**

Study of the value of play to development; theories in historical and contemporary perspectives; explanations in behavior, relationships, and culture. Not for credit if had FCS 392. Prerequisites: FCS 250, 251, 254, or 304 or consent of the instructor.

338 HISTORY OF INTERIOR AND ENVIRONMENTAL DESIGN I**3 sem. hrs.**

Major stylistic time periods in architecture and interior design from antiquity to late 19th century. Prerequisites: A minimum of 45 hours completed. Major or minor only or consent of the instructor, or graduate standing.

340 INTERIOR DESIGN I: STUDIO**4 sem. hrs.**

Design principles applied to residential space. Students examine the ways in which rooms are affected by various design elements. Lecture and lab. Materials charge optional. Prerequisites: A minimum of 45 hours completed. Grade of C or better in FCS 104, 242 and 246; FCS 218 and TEC 117 concurrent registration is recommended. Major or minor only or consent of the instructor, or graduate standing.

345 INTERIOR DESIGN BUSINESS PRACTICES**2 sem. hrs.**

Practices and procedures of professional design firms. Emphasis on business ownership, programming, purchasing procedures, billing hours, contracts and business forms. Prerequisite: FCS 340, or graduate standing.

346 ENVIRONMENTAL LIGHTING DESIGN**2 sem. hrs.**

Design of the luminous environment. Emphasis on lighting sources, fixture schedules, switching patterns, and the required drawings used in residential and commercial applications. Prerequisite: FCS 340.

347 HUMAN FACTORS IN INTERIOR ENVIRONMENTS**2 sem. hrs.**

This course focuses on the functionality and aesthetics of interior environments with an emphasis on the interface between man-made environments and humans. The needs of special populations are addressed. Lecture and lab. Prerequisites: FCS 200 and 242, or graduate standing.

348 HISTORY OF INTERIOR AND ENVIRONMENTAL DESIGN II**2 sem. hrs.**

Major movements in architecture and interior design from the late 19th century to the present. Prerequisite: Major or minor only or consent of the instructor. FCS 338 recommended.

352 RENDERING FOR INTERIOR DESIGNERS**3 sem. hrs.**

Perspective sketching and delineations of architectural interiors. Various media and application techniques will be stressed for professional results in presentations. Materials charge optional. Also offered as ART 352. Prerequisites: FCS 242, 246, 340, or consent of the instructor, or graduate standing.

361 FASHION HISTORY I**3 sem. hrs.**

Analysis of fashion from antiquity to 1899, in relation to social and cultural environments. Emphasis on western world. Prerequisite: A minimum of 45 hours completed.

362 FASHION HISTORY II**3 sem. hrs.**

Analysis of fashion from 1900 to today in relation to social and cultural environments. Emphasis on designers and innovators. Prerequisite: A minimum of 45 hours completed.

363 BEREAVEMENT, GRIEF AND LOSS**3 sem. hrs.**

Examination of concepts and relevant issues of bereavement, grief and loss. Prerequisites: FCS 231, 310 or 364, and junior standing or consent of the instructor, or graduate standing.

364 HELPING AND COMMUNICATION SKILLS FOR FCS PROFESSIONS

3 sem. hrs.

An introduction to the helping and communication skills and theories used by FCS professionals in their work with individuals and families. Formerly *BASIC SKILLS IN COUNSELING*. Prerequisite: FCS 101, or graduate standing.

365 APPAREL COLLECTION DEVELOPMENT

3 sem. hrs.

Advanced problem solving in apparel collection design with emphasis on integration of various tools of design. Lecture and lab. Prerequisites: FCS 122, 228, 321 or consent of the instructor, or graduate standing.

366 CAD FOR APPAREL DESIGN

3 sem. hrs.

Application of art principles to apparel design using CAD. Apparel idea development from concept through application to production. Portfolio development. Lecture and lab. Prerequisites: FCS 122, 226, 228, or graduate standing.

368 FASHION PROMOTION

3 sem. hrs.

Apparel merchandising techniques with emphasis on visual merchandising, advertising, fashion shows, and related promotional activities. Prerequisite: FCS 226.

369 MERCHANDISE PLANNING AND CONTROL

3 sem. hrs.

The financial management of merchandising fashion goods, with emphasis on stock, sales, assortment planning and control. Prerequisites: FCS 226; MKT 230 or concurrent registration; MQM 220 or concurrent registration, or graduate standing.

370 INTERIOR DESIGN II: STUDIO

4 sem. hrs.

The process of linking spaces using architectural elements. Emphasizing the design process as it affects private and public spaces. Field trips required. Materials charge optional. Prerequisites: FCS 218, 340, TEC 217, or graduate standing. ART/FCS 352 concurrent registration with FCS 370 recommended.

371 ADVANCED MERCHANDISING

3 sem. hrs.

Merchandising practices as related to current issues in management, as well as planning, developing, and presenting soft good lines. Prerequisite: FCS 369, or graduate standing.

373 FASHION PORTFOLIO DEVELOPMENT

3 sem. hrs.

Career development in the fashion industry with emphasis on advancing presentation skills, networking, and achieving personal professional goals. Prerequisite: Completion of 45 hours.

375 INTERIOR DESIGN III: STUDIO

4 sem. hrs.

Study of design theory/analysis in relation to large-scale, comprehensive commercial interiors. Emphasis on codes regulating ergonomic and life safety issues. Materials charge optional. Prerequisite: FCS 370.

376 INTERIOR DESIGN IV: STUDIO

4 sem. hrs.

Culmination of design process in a self-guided interior design project in student's area of concentration. Materials charge optional. Prerequisites: FCS 375. Major or minor only or consent of the instructor.

377 FAMILY AND CONSUMER SCIENCES TRAVEL STUDY

1-6 sem. hrs.

Encompasses any studies related to Family and Consumer Sciences Study Travel Program: Domestic or Abroad. Multiple enrollments are allowed; maximum of 6 hours may be applied toward graduation. Prerequisite: Major or minor only or consent of the department chairperson.

380 ORGANIZATION AND ADMINISTRATION OF CAREER AND TECHNICAL COOPERATIVE EDUCATION PROGRAMS

3 sem. hrs.

Planning and organizing a cooperative program; emphasis on recruitment, selection of training stations, student placement, and operation of cooperative plan. Also offered as BE 380. Includes Clinical Experience: 5 hours.

382 COORDINATION TECHNIQUES OF CAREER AND TECHNICAL COOPERATIVE EDUCATION PROGRAMS**3 sem. hrs.**

Coordination techniques needed for high school and post-secondary teacher coordination in integrating classroom activities with daily employment. Also offered as BE 382 and TEC 306. Includes Clinical Experience: 5 hours.

390 STUDENT TEACHING SEMINAR IN FAMILY AND CONSUMER SCIENCES**2 sem. hrs.**

Reflection and discussion of issues and challenges encountered during the student teaching experience. Includes Clinical Experience: 15 hours. Prerequisites: STT 399A24 concurrent registration. Admission to Professional Studies.

392 SPECIAL TOPICS IN HUMAN DEVELOPMENT AND FAMILY SCIENCE**3 sem. hrs.**

Recent developments, new concepts, and special topics in the field of human development and family sciences. Multiple enrollments are allowed with department approval; maximum of 9 hours. Prerequisites: FCS 101 and 224, or graduate standing.

394 HEALTH ASPECTS OF AGING**3 sem. hrs.**

Characteristics of the aging process and factors influencing adaptations and the quality of living. Also offered as HSC/KNR 394.

395 SEXUALITY AND FAMILY LIFE**3 sem. hrs.**

Study of sexuality across the life course emphasizing the role of sexuality on family relations and implications for family life. Prerequisites: FCS 101 and 224, or graduate standing.

398 PROFESSIONAL PRACTICE: FAMILY AND CONSUMER SCIENCES**1 sem. hr.**

Planned and supervised culminating professional experience in business, industry, community, government, or healthcare setting. Multiple enrollments are allowed for a maximum of two hours. Prerequisites: A minimum of 75 hours completed; FCS 200; 2.00 overall GPA on date of application. Concurrent registration with FCS 300 the first time 398 is taken. See advisor for additional requirements. Placement is not guaranteed.

398A01 PROFESSIONAL PRACTICE: HUMAN DEVELOPMENT AND FAMILY SCIENCE**1 sem. hr.**

Planned and supervised culminating professional experience in business, industry, community, government, or healthcare setting. Multiple enrollments are allowed for a maximum of two hours. Prerequisites: A minimum of 75 hours completed; FCS 200; 2.00 overall GPA on date of application. Concurrent registration with FCS 300 the first time 398A01 is taken. See advisor for additional requirements. Placement is not guaranteed.

398A03 PROFESSIONAL PRACTICE: FOOD, NUTRITION AND DIETETICS**1 sem. hr.**

Planned and supervised culminating professional experience in business, industry, community, government, or healthcare setting. Multiple enrollments are allowed for a maximum of two hours. Prerequisites: A minimum of 75 hours completed; FCS 200; 2.00 overall GPA on date of application. Concurrent registration with FCS 300 the first time 398A03 is taken. See advisor for additional requirements. Placement is not guaranteed.

398A04 PROFESSIONAL PRACTICE: INTERIOR DESIGN**1 sem. hr.**

Planned and supervised culminating professional experience in business, industry, community, government, or healthcare setting. Multiple enrollments are allowed for a maximum of two hours. Prerequisites: A minimum of 75 hours completed; FCS 200; 2.00 overall GPA on date of application. Concurrent registration with FCS 300 the first time 398A04 is taken. See advisor for additional requirements. Placement is not guaranteed.

398A05 PROFESSIONAL PRACTICE: FASHION DESIGN AND MERCHANDISING**1 sem. hr.**

Planned and supervised culminating professional experience in business, industry, community, government, or healthcare setting. Multiple enrollments are allowed for a maximum of two hours. Prerequisites: A minimum of 75 hours completed; FCS 200; 2.00 overall GPA on date of application. Concurrent registration with FCS 300 the first time 398A05 is taken. See advisor for additional requirements. Placement is not guaranteed.