

FAMILY AND CONSUMER SCIENCES (FCS)

110 Turner Hall, (309) 438-2517
FCS.IllinoisState.edu

Chairperson: Ani Yazedjian.

Graduate Program Director: Please visit the Family and Consumer Sciences website for the graduate coordinator's contact information.

Graduate Faculty: Anderson, Arnett-Hartwick, Banning, Barnes, Dyar, Gam, Harpel, Ma, Murphy, Nnakwe, Schumacher, Walters, Yazedjian, Yu.

Programs Offered

M.A., M.S. degrees in Family and Consumer Sciences with sequences in Family and Consumer Sciences and Dietetic Internship, a concentration in Child Life, and a graduate certificate in Social Aspects of Aging.

Program Requirements

Each sequence and concentration has a thesis and non-thesis option. For students choosing the non-thesis option, a scholarly project will be required that will be determined by the graduate coordinator in conjunction with the graduate faculty. Required core courses include: FCS 401, 445, and 497. All master's degree programs require a minimum of 50 percent of the non-thesis credit hours applied to the degree to be 400-level courses or above.

A career option leading to general administrative endorsement with emphasis in vocational education is offered in cooperation with the Department of Educational Administration and Foundations through Agriculture, Business Education and Administrative Services, Family and Consumer Sciences, and Technology departments. Students interested in the vocational emphasis should (a) see the Department chairperson and (b) submit an Intent to File for Licensure form in the Office of Clinical Experiences and Certification Processes. All students who plan to receive certification for the State of Illinois via an approved Illinois State program must file official forms and follow specific procedures. Licensure is not given automatically at the completion of specific coursework or degree program.

Family and Consumer Sciences Sequence:

This sequence has a thesis and non-thesis option.

Option I—Thesis: Students selecting this 32 hour option will complete the follow degree requirements:

- 9 hour core: FCS 401, 445, and 497
- 4 hours: FCS 499
- 18-20 hours of electives with at least 16 hours in Family and Consumer Sciences

Option II—Non-Thesis: Students selecting this 39 hour option will complete the follow degree requirements:

- 9 hour core: FCS 401, 445, and 497
- 30 hours of electives, at least 20 hours in Family and Consumer Sciences

Dietetic Internship Sequence:

Illinois State University offers an Academy of Nutrition and Dietetics ACEND-accredited Dietetic Internship program (21-month program) as a sequence in the M.S. in Family and Consumer Sciences. The thesis option is 33 hours, and the non-thesis option is 39 hours.

Option I—Thesis: Students selecting this 33 hour option will complete the follow degree requirements:

- 9 hour core: FCS 401, 445, and 497
- 11 hours: FCS 417, 420, 402 (2 hours, repeated for a total of 4 hours)
- 6 hours of Internship Rotations: FCS 498
- 3 hours of electives
- 4 hours: FCS 499

Option II—Non-Thesis: Students selecting this 39 hour option will complete the follow degree requirements:

- 9 hour core: FCS 401, 445, and 497
- 11 hours: FCS 417, 420, 402 (2 hours, repeated for a total of 4 hours)
- 6 hours of Internship Rotations: FCS 498
- 13 hours of electives
- 1 hour: a culminating experience/scholarly project FCS 400

Successful completion of the master's degree requirements, in conjunction with the supervised practice experience, are required to earn the ACEND Verification Statement necessary for applying to take the national registration examination. The graduate dietetic internship at Illinois State University is accredited by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago IL 60606-6995; (312) 899-0040, ext. 5400.

Child Life Concentration:

The Department offers a concentration in Child Life at the master's degree level. The Family and Consumer Sciences graduate program is registered with the Child

Life Council. An individual plan of study which is based on prior coursework at the baccalaureate level will be developed by each student in consultation with the Child Life Director and department graduate coordinator. Minimum requirements include successful completion of department master's degree requirements, coursework to meet guidelines as required to sit for the child life certification exam, and a child life internship at an approved hospital, under supervision by a certified child life specialist. Because Child Life is a concentration and not a sequence, it will not be listed on the student's transcript.

Graduate Certificate in Social Aspects of Aging

A multidisciplinary program designed to offer a limited number of academically and professionally oriented graduate experiences in aging. The graduate certificate is located within the Department of Sociology and Anthropology in cooperation with the Departments of Family and Consumer Sciences, Health Sciences, Psychology, and Communication Sciences and Disorders. For admission requirements and other information, please see the Department of Sociology and Anthropology section.

Family and Consumer Sciences Courses

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. Prerequisites: FCS 250 or 251 or 254.

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 instructor.

309 COUPLE RELATIONSHIPS

3 sem. hrs.

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

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.

312 MEDICAL NUTRITION THERAPY

4 sem. hrs.

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

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.

316 FOOD SCIENCE

3 sem. hrs.

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

317 NUTRITION AND METABOLISM

4 sem. hrs.

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

318 FOOD SERVICE MANAGEMENT

3 sem. hrs.

Management of commercial and noncommercial food-service systems: planning, control systems, decision making, and human considerations. Prerequisites: FCS 113.

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.

320 SPECIAL TOPICS IN FOOD AND HOSPITALITY MANAGEMENT

3 sem. hrs.

New concepts and recent developments in the food and hospitality industry. Multiple enrollments allowed for credit if content differs for a maximum of 9 semester hours. Prerequisite: FCS 214.

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 or consent of the instructor.

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.

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.

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

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

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; FCS 233 recommended.

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. Prerequisite: FCS 231 and a minimum of 45 hours completed.

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

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

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

Design principles applied to residential space. Students examine the ways in which rooms are affected by vari-

ous design elements. Materials charge optional. Lecture and laboratory. 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 recommended. Major or minor only or consent of the instructor.

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.

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.

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

Major movements in architecture and interior design from the late nineteenth 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.

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.

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.

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.

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, and 228.

369 MERCHANDISE PLANNING AND CONTROL**3 sem. hrs.**

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.

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. Materials charge optional. Prerequisites: FCS 218, 340, and TEC 217 and 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.

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. Includes clinical experience: 5 hours. Also offered as BE 380.

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

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

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 allowed with departmental approval; maximum of 9 hours. Prerequisites: FCS 101, 224.

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

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

400 INDEPENDENT STUDY**1-4 sem. hrs.**

See Index for General Courses.

401 THEORIES AND CONTEMPORARY ISSUES IN FAMILY AND CONSUMER SCIENCES**3 sem. hrs.**

Analysis of theories used in Family and Consumer Sciences. Emphasis on the profession's integrative framework and application of theory to research and problem solving.

402 SEMINAR IN FAMILY AND CONSUMER SCIENCES**2 sem. hrs.**

Advanced examination and application of theory and professional practice related to the student's areas of study in family and consumer sciences. Multiple enrollments allowed if topic different (see topics below).

402A01 FOODS AND NUTRITION**2 sem. hrs.**

Advanced examination and application of theory and professional practice related to foods and nutrition.

403 CHILDREN IN HEALTHCARE SETTINGS**3 sem. hrs.**

Theories and research of child life practices and policies as they relate to the care of children in health care settings. Includes clinical experience. Prerequisite: Consent of the instructor.

404 SEMINAR IN CHILD LIFE STUDIES**3 sem. hrs.**

Advanced examination and application of theory and professional practice relevant to scope of practice of a child life specialist. Includes clinical experience. Prerequisite: Consent of the instructor.

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

Exploration of family dynamics of later life. Emphasis on developmental tasks, needs, and decision-making issues of aging family members. Not for credit if had FCS 305. Prerequisite: Consent of the instructor.

406 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. Not for credit if had FCS 306. Prerequisite: Consent of the instructor.

407 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 society and culture. Not for credit if had FCS 304. Prerequisite: Consent of the instructor.

408 HUMAN DEVELOPMENT IN SOCIAL CONTEXT**3 sem. hrs.**

Theories and research regarding human development and family dynamics and their relationship to historical time, society, and culture.

410 FAMILY CRISES**3 sem. hrs.**

Cognitive and affective exploration of family crisis: definition, management processes, and professional helping resources. Not for credit if had FCS 310. Prerequisite: Consent of the instructor.

412 FAMILIES AND THE WORKPLACE**3 sem. hrs.**

The study of interaction, conflict, and resolution between demands of work and family.

415 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. Not for credit if had FCS 315. Prerequisite: Consent of the instructor.

417 ADVANCED MEDICAL NUTRITION THERAPY**4 sem. hrs.**

Advanced application of theory in practice as it relates to nutrition assessment, diagnosis, intervention, monitoring, and evaluation. Prerequisite: Consent of the instructor.

420 ADVANCED NUTRITION**3 sem. hrs.**

Physiological and biochemical basis of nutrition, health, and disease.

424 SELECTED PROBLEMS IN FAMILY AND CONSUMER SCIENCES**1-6 sem. hrs.**

Multiple enrollments allowed. Prerequisite: Consent of the department graduate coordinator.

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

Factors that influence behavior related to clothing selection and use. Emphasis on research. Not for credit if had FCS 327. Prerequisite: Consent of the instructor.

428 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. Not for credit if had FCS 328. Prerequisite: Consent of the instructor.

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

Overview of apparel manufacturing and analysis of ready-to-wear apparel product quality. Not for credit if had FCS 329. Prerequisite: Consent of the instructor.

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

Public and private sector programs serving human needs: role of family and consumer science professionals in the public policy arena. Not for credit if had FCS 333. Prerequisite: Consent of the instructor.

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

Understanding the environmental impact of textile product design and production processes; alternative solutions for sustainable design and merchandising decisions. Not for credit if had FCS 334. Prerequisite: Consent of the instructor.

445 STATISTICS IN APPLIED SCIENCE AND TECHNOLOGY**3 sem. hrs.**

Descriptive and inferential statistics in the applied sciences; statistical analysis using current technology. Also offered as AGR/KNR/TEC 445.

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

Design of the luminous environment. Emphasis on lighting sources, fixture schedules, switching patterns, and drawings in residential and commercial applications. Not for credit if had FCS 346. Prerequisite: Consent of the instructor.

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

Analysis of fashion from antiquity through the 19th century, in relation to social and cultural environments. Emphasis on western world. Not for credit if had FCS 361. Prerequisite: Consent of the instructor.