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## FAMILY CONSUMER SCIENCE

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College of Allied Health & Nursing  
Department of Family Consumer Science  
B102 Wiecking Center • 507-389-2421

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The Department of Family Consumer Science (FCS) has suspended its graduate programs, and does not currently offer a master's degree in FCS. However, the Department does offer a variety of graduate-level courses which may be taken to complete dietetics requirements, or as electives in other graduate programs.

Students may also work with an FCS advisor to complete a Master of Science degree in Cross-Disciplinary Studies with a concentration in FCS or a specific FCS content area: FCS Education, Family Life and Child Development, or Food and Nutrition. For further information please see section on Cross-Disciplinary Studies MS.

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#### COURSE DESCRIPTIONS

##### FCS 500 (3) Culturally Diverse Family Systems

An analysis of culturally diverse family systems in America; emphasis on relationships within the family and with the larger community across the family life cycle.  
(F)

##### FCS 501 (3) Family Life Development

The course is a study of development through the family life cycle. Emphasis on developmental interaction and family systems concepts.  
(S)

##### FCS 508 (3) Family Life Dynamics

See Sociology 508.

##### FCS 515 (1-2) Student Organization

The teacher-coordinator's role as a vocational club advisor.

##### FCS 536 (3) Historic Costume

##### FCS 537 (1-3) Topic: Textiles/Clothing

Topics of current interest. May be repeated. Demand

##### FCS 539 (3) Nutrition for Physical Activity and Sport

This course provides in-depth exploration of the dietary needs of physically active individuals across the lifespan. Its laboratory component will focus on performance and interpretation of assessments commonly used to determine dietary and physiological status.

Prerequisite: FCS 140 or 240 (F,S)

##### FCS 540 (3) Nutrition II

An advanced nutrition course in the function and interaction of nutrients in metabolic processes. Contains a nutrition research component and research case study, focusing on metabolism in persons selected by the student.

##### FCS 542 (3) Clinical Dietetics I

The role and influence of dietetics in society, nutritional assessment and care plans, dietetic principles applied to normal and malnourished states. Case-based approach.  
(F) Prerequisite: FCS 440

##### FCS 544 (3) Experimental Food Science

Food quality, safety, formulation, processing, preservation, and biotechnology are explored. Original food science experiments are planned, executed, interpreted, and presented using appropriate scientific techniques.

(S) Prerequisite: FCS 340, HLTH 475 (or STAT 154)

##### FCS 545 (2) Food Preservation

Principles of and laboratory experience in food preservation by drying, freezing, canning, pickling, and jelly making.

(V)

##### FCS 546 (3) Lifespan Nutrition

Study of nutritional needs of pregnancy, infancy, childhood, and adulthood. Experience

in group dynamics in providing nutritional education to a target population.  
(F) Prerequisite: FCS 140 or 240 or consent

##### FCS 548 (3) Clinical Dietetics II

The pathophysiological, nutrient assessment, planning, and counseling aspects of gastroenterology pulmonary, surgical, endocrine, cardiovascular, and renal conditions. Case-based approach.

(S) Prerequisite: FCS 442

##### FCS 551 (2) Integrating Service Values Into Practice

##### FCS 552 (3) Integrating Foodservice Software Into Practice

##### FCS 572 (2) Residential Management

An in-depth exploration into planning and managing a variety of residential property facilities. Specifically addresses employment as a manager of such properties.

(V) Prerequisite: FCS 270, 370

##### FCS 574 (4) Residential Management for Families and Special Needs

The system approach to analyzing family situations to make decisions and correlate resources in the resolution of family managerial problems. Emphasis on the application of managerial skills to lifestyle situations: young-families, elderly, special needs, singles, and low income.

(S)

##### FCS 575 (2) Family Policy

Family related issues affected by government policies and other regulatory practices; legislation involving incentives, financing, subsidies, etc. The role of related public and management issues.

(S)

##### FCS 578 (2) Family Finance

Introduce students to the how's and why's of family financial management to reduce mistakes made in successfully managing financial aspects of life. For non-business majors.

(V)

##### FCS 582 (2) Teaching Family Life/Parenting Education

Analyze issues and concerns related to family life education. Investigate teaching strategies and methods of evaluation. Preparation and implementation of appropriate lesson plans. Emphasis placed on active learning strategy.

(F)

##### FCS 583 (2) Adult Education in FCS

Philosophy and objectives of adult education in family consumer sciences with emphasis on structure of adult education, informal teaching-learning environments; procedures for planning and developing programs; and teaching experiences with the adult learner.

(F) (every year), S (even-numbered years)

##### FCS 587 (1-3) Topic: Family Consumer Science Education

Current issues and/or research findings to be announced as offered. May be repeated.

(V)

##### FCS 588 (3) Parenting Education

A systems perspective on parent-child relationship. This course covers parent-child issues during the stages of human development. It also focuses on special needs children and families, cross-cultural issues, and family violence. Emphasis is on research and theory and parenting education strategies.

(F)

##### FCS 590 (1-3) Workshop

Workshop topics vary as announced in class schedule. May be repeated.

(V)

##### FCS 595 (3-4) Intern: Early Child Family

A scheduled work assignment that will include on-site experiences with parents in early childhood family education.

D Prerequisite: consent

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## FCS 596 (2-3) Selected Topics: FLCD

Topics announced as offered. May be repeated.

(V)

## FCS 597 (1-6) Internship

A scheduled work assignment with supervision in private business, industry, and government agency appropriate to each area of concentration.

(D) Prerequisite: consent

## FCS 598 (1-6) Internship

A scheduled work assignment with supervision in private business, industry, and government agency appropriate to each area of concentration.

(D) Prerequisite: consent

## FCS 600 (3) Issues Family Relationships

This course provides a graduate-level foundation in family science. It covers a broad range of family issues within a theoretical framework. Suitable for all graduate students who plan to work with families in human sciences or education.

(V)

## FCS 616 (2) Child Development Issues in Family

Integration of child development issues within the context of home and family with emphasis on analysis of research and application of concepts.

(V)

## FCS 675 (2) Consumer Education

Knowledge about consumer economics which will help create positive changes in the marketplace. Emphasis is placed on teaching consumer information techniques in schools, buying skills, money management, and consumer citizenship responsibilities.

(V)

## FCS 677 (1-4) Individual Study

Opportunity for independent study with guidance of graduate faculty.

## FCS 680 (1-3) Methods &amp; Evaluation of Family Consumer Science

Recent trends in methods and evaluation based on research and experimental programs with application to the educational environment including vocational education programs.

(V)

## FCS 681 (1-3) Family Consumer Science Curriculum

Analysis of curriculum trends in family consumer science programs including vocational education programs. Application of curriculum development principles. (V)

## FCS 683 (2) Seminar: Adult Education

Understanding and facilitating adult learning in the Family Consumer Science discipline.

(V)

## FCS 686 (1-3) Trends in Family Consumer Science

Examine current issues and identify trends in the content area of family consumer science. May be repeated.

(V)

## FCS 691 (1-4) In-Service

In-service courses are those courses designed to upgrade qualifications of individuals in their professional endeavors. May be repeated.

(V)

## FCS 692 (2) Seminar: Research

Fundamentals of research design, data collection method, and research strategies related to Family Consumer Science discipline.

(V) Prerequisite: a statistical course

## FCS 694 (1-2) Alternate Plan Paper

## FCS 698 (1-5) Internship

## FCS 699 (3-6) Thesis