**FCS Family and Consumer Sciences**

**FCS 110 INTRODUCTION TO CAREER AND TECHNICAL EDUCATION.**  (3)
The history, status, philosophy, and objectives of career and technical education in relation to general education. (Same as AED 110.)

**FCS 350 DESIGN ISSUES FOR FAMILY AND CONSUMER SCIENCES EDUCATORS.**  (3)
This course will provide a broad understanding and appreciation of the housing and interior design fields. Topics will cover the many issues faced with selecting and personalizing a home. Various housing and design options are presented to help recognize the wide variety of choices available for addressing different needs and life situations. FCS Education students will design lesson plans to correspond with housing and design topics. Design projects will be completed.

**FCS 362 FIELD EXPERIENCES IN CAREER AND TECHNICAL EDUCATION.**  (3)
Supervised experiences in schools and other agencies. Required of all Career and Technical Education majors. Includes observation, participation, experience, field trips, inspection of programs, and professional organizations. Prereq: Majors only. (Same as AED 362.)

**FCS 371 ADVISING A CAREER AND TECHNICAL STUDENT ORGANIZATION.**  (3)
This course is designed to assist students in developing skills and competencies needed to plan, implement, advise, and evaluate a Career and Technical Student Organization as part of the total CTE program. (Same as AED 371.)

**FCS 395 SPECIAL PROBLEMS IN CAREER AND TECHNICAL EDUCATION.**  (1-3)
Directed independent study of a selected problem in the field of career and technical education under the supervision of a faculty member. May be repeated to a maximum of 6 credit hours. Prereq: Consent of appropriate instructor. (Same as AED 395.)

**FCS 399 EXPERIENTIAL LEARNING IN CAREER AND TECHNICAL EDUCATION.**  (1-3)
A field-based learning experience in career and technical education under the supervision of a faculty member. Student must complete a learning contract which outlines the requirements agreed to by the student for successful completion of the course. Prereq: Consent of appropriate instructor. (Same as AED 399.)

**FCS 535 PRINCIPLES AND PHILOSOPHY OF CAREER AND TECHNICAL EDUCATION.**  (3)
Study is made of philosophy, accepted principles, and legislation affecting programs in career and technical education.

**FCS 580 FOUNDATIONS OF TEACHING CAREER AND TECHNICAL EDUCATION.**  (3)
Course focuses on the foundation of teacher development including: effective teacher characteristics, principles of teaching and learning, and preparation of lesson plans. Prereq: Admission into the Teacher Education Program. (Same as AED 580.)

**FCS 583 DESIGNING CURRICULUM AND ASSESSMENT IN CAREER AND TECHNICAL EDUCATION.**  (3)
Instructional methodology course focused on analyzing the principles of teaching and learning to design curriculum, instruction, and assessment for formal and non-formal educational settings. (Same as AED 583.)

**FCS 586 METHODS OF TEACHING CAREER AND TECHNICAL EDUCATION.**  (3)
Development of teaching competencies with emphasis on: discussion, demonstration, problem-solving, cooperative learning, service learning methods. Prereq: Admission into the Teacher Education Program and AED/FCS 580. (Same as AED 586.)

**FCS 592 TEACHING EXPERIENCE IN CAREER AND TECHNICAL EDUCATION.**  (12)
Supervised experience in teaching Career and Technical Education. Requires observation, lesson plan development, and incorporation of effective teaching methods and strategies. Regularly scheduled seminars included as an integral part of course. Prereq: Admission into the Teacher Education Program and successful completion of AED/FCS 580 and AED/FCS 586. (Same as AED 592.)

#**FCS 600 FOUNDATIONS OF FAMILY AND CONSUMER SCIENCES.**  (3)
An advanced study of the family and consumer sciences 16 areas of core competencies, including a survey of theories used within family and consumer sciences, providing students with a knowledge of theoretical bases for family and consumer sciences program development. Conceptual frameworks and theoretical approaches are introduced and applied.
FCS 610 MEDIA TECHNOLOGY, FAMILIES, AND SOCIETY. (3)
This course examines the complex, bi-directional relationship between media technology, families, and society. Students will explore modern day media influences and discern ways new technology has shaped and changed the landscape of family life, societal norms and practices, socio-economic structure, and access to information. Course content will emphasize competencies applicable to professional practice in education and outreach. Students will learn how to develop research- and evidence-based recommendations for individuals and families impacted by media-related issues.

FCS 620 WORKING WITH DIVERSE FAMILIES IN CULTURALLY SENSITIVE CONTEXTS. (3)
This course will focus on cultural diversity in American children and families with a specific focus on the intersection of culture, ethnicity with different family stressors, and how they relate to Kentucky children and families. Implications will be considered for designing and implementing culturally sensitive educational and community programs targeting families facing various stressors. Study of the variations in beliefs, traditions, values and cultural practices in American families and how to leverage these in programmatic efforts to build resiliency in children, families, schools, and communities.

FCS 670 ADVANCED METHODS IN TEACHING CAREER AND TECHNICAL EDUCATION. (3)
The principles of method applied to teaching in the field of career and technical education. Prereq: Experience in teaching vocational education.

FCS 671 YOUTH ORGANIZATIONS IN CAREER AND TECHNICAL EDUCATION. (3)
A study of the underlying philosophy and principles for organizing and advising youth organizations in career and technical education. Emphasis on activities that will enrich and motivate the instructional programs, and develop leadership, cooperation and citizenship. (Same as AED 671.)

FCS 675 INDEPENDENT WORK IN FAMILY AND CONSUMER SCIENCES. (3)
This course is designed as an intensive independent scholarship or training in family and consumer sciences geared to individual needs, interest, aptitudes, and desired outcomes. Students are provided the opportunity to gain or enhance family and consumer sciences knowledge and to explore an area of interest related to family and consumer science research or the delivery and/or administration of family and consumer science programming. A specific topic in family and consumer sciences related to the student’s interests and program needs is selected for intensive study. Work to be supervised by a professor within the Family and Consumer Sciences graduate certificate program.

FCS 679 ADULT EDUCATION IN CAREER AND TECHNICAL EDUCATION. (3)
Preparation for teaching adult classes in career and technical education including organization of classes, development of curriculum, and methods of teaching.

FCS 684 CURRENT TRENDS IN CAREER AND TECHNICAL EDUCATION. (3)
Class work in current trends and significant developments in career and technical education. May be repeated to a maximum of nine credits.

FCS 686 INSTRUCTIONAL ASSESSMENT IN CAREER AND TECHNICAL EDUCATION. (3)
Instructional assessment of learning and achievement in Career and Technical Education middle and high school classrooms is addressed. Focus is placed on test writing, measurement and student achievement. (Same as AED 686.)

FCS 693 SUPERVISION IN CAREER AND TECHNICAL EDUCATION. (3)
This course includes practice in teaching for observation by others, student teaching, and school visiting.

FCS 694 THE ADMINISTRATION OF CAREER AND TECHNICAL EDUCATION. (3)
A course designed for superintendents, high school principals, and other leaders. Its purpose is to prepare administrators and supervisors for leadership in career and technical education.

FCS 695 SPECIAL PROBLEMS IN CAREER AND TECHNICAL EDUCATION. (3)
An independent work course for students interested in career and technical education. Students make individual investigations and report on special problems.
FCS Family and Consumer Sciences

FCS 710 COLLEGE TEACHING OF AGRICULTURE, NATURAL RESOURCES AND HUMAN SCIENCES. (3)
A course designed to assist current or future college faculty in agriculture, natural resources or human science disciplines seeking to enhance the teaching skills. Topics include theories, principles and practices associated with effective teaching and learning in higher education. Prereq: Graduate Standing in the College of Agriculture.

FCS 799 RESEARCH IN CAREER AND TECHNICAL EDUCATION. (1-3)
Individual research of importance to career and technical education. May be repeated to a maximum of nine credits. (Same as AED 799.)