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. 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. (Same as AED 535.)

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 590 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 590.)

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. (Same as AED 670.)

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 Family and Consumer Sciences

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. (Same as AED 679.)

FCS 682 RESEARCH METHODS. (4)
Research methods and skills for communicators, educators, and leadership development programs. Topics include design and analysis, data gathering techniques, assessment tools, and issues such as the politics of information. (Same as AED/CLD 682.)

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. (Same as AED 684.)

***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. (Same as AED 693.)

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

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. (Same as AED 695.)

#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. (Same as AED 710.)

FCS 748 MASTER'S THESIS RESEARCH. (0)
Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed. (Same as AED 748.)

FCS 768 RESIDENCE CREDIT FOR THE MASTER'S DEGREE. (1-6)
May be repeated to a maximum of 12 hours. (Same as AED 768.)

FCS 779 SEMINAR IN CAREER AND TECHNICAL EDUCATION. (1-3)
A critical study of selected problems in career and technical education. May be repeated to a maximum of nine credits. (Same as AED 779.)

FCS 789 INDEPENDENT WORK IN CAREER AND TECHNICAL EDUCATION. (1-3)
An independent work course for students who have completed a minimum of 12 semester hours of graduate work, one-half of which must have been in career and technical education. May be repeated to a maximum of nine credits. (Same as AED 789.)

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.)