

**AED**

**Agricultural Education**

- AED 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 FCS 110.)
- AED 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 FCS 362.)
- AED 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 FCS 371.)
- AED 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 FCS 395.)
- AED 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 FCS 399.)
- AED 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 FCS 580.)
- AED 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 FCS 583.) This course is a Graduation Composition and Communication Requirement (GCCR) course in certain programs, and hence is not likely to be eligible for automatic transfer credit to UK.
- AED 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 FCS 586.)
- AED 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 FCS 592.)
- AED 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 FCS 671.)
- AED 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 FCS 695.)
- AED 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 FCS 799.)