AED 210 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 HEE 210.)

AED 362 PRACTICUM IN VOCATIONAL EDUCATION, AGRICULTURAL COMMUNICATIONS, AND LEADERSHIP. (3)
Supervised experiences in schools, businesses and agencies. Required of all Agricultural Education, Communications, Leadership and Home Economics Education majors. Includes observation, participation, experience, field trips, inspection of programs and professional organizations. May be repeated to a maximum of nine credits. Prereq: Junior standing, majors only. (Same as ACE/HEE/SOC 362.)

AED 435 DESIGNING CURRICULUM AND INSTRUCTION IN AGRICULTURE. (3)
Instructional methodology course focused on analyzing the principles of learning and teaching and designing curriculum and instruction for teaching subjects in formal and informal settings. (Same as HEE 435.)

AED 501 PRACTICUM IN CAREER AND TECHNICAL EDUCATION. (1-12)
Planned and supervised practicum in teaching, extension, governmental agencies, etc. Requires the integration of observation skills, development and use of objectives, using instructional strategies, developing effective interpersonal skills, using appropriate communication skills, developing a portfolio, selecting instructional materials, and evaluating instruction. Regularly scheduled seminars included as an integral part of course. May be repeated to a maximum of 12 credits. Prereq or concur: HEE/AED 586 or consent of instructor. (Same as HEE 501.)

AED 535 PRINCIPLES AND PHILOSOPHY OF CAREER AND TECHNICAL EDUCATION. (3)
Study is made of philosophy, accepted principles, and legislation affecting programs in vocational education. (Same as HEE 535.)

AED 580 METHODS OF TEACHING CAREER AND TECHNICAL EDUCATION I. (3)
Development of teacher competency in methods of teaching with emphasis on the problem-solving procedure and use of demonstrations, field trips, and audiovisual materials needed in a career and technical education program. Prereq: Permission of instructor. (Same as HEE 580.)

AED 586 METHODS OF TEACHING CAREER AND TECHNICAL EDUCATION II. (3)
A study of teaching methods, curriculum development, basic skills integration, utilization of resources, working with special needs students, and professional responsibilities of the career and technical education teacher. Prereq: Consent of instructor. (Same as HEE 586.)

AED 590 PROBLEMS IN CAREER AND TECHNICAL EDUCATION. (3)
Problems in teaching career and technical education for high school students and adults. May be repeated twice for a maximum of nine credits. Prereq: Permission of instructor. (Same as HEE 590.)

AED 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 HEE 670.)

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 HEE 671.)

AED 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 HEE 679.)

AED 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 HEE 684.)
AED 686 EVALUATION AND ASSESSMENT IN CAREER AND TECHNICAL EDUCATION. (3)
A course to acquaint teachers of career and technical education with techniques used in measuring attainment in career and technical education in middle and high school, college, and adult education. (Same as HEE 686.)

AED 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 HEE 693.)

AED 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 HEE 694/EDA 694.)

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 HEE 695.)

AED 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 HEE 748.)

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

AED 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 HEE 779.)

AED 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 HEE 789.)

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 HEE 799.)