

CAREER & TECHNICAL EDUCATION (CTE)

CTE 530 CAREER EDUCATION: RATIONALE, NATURE, AND CONCEPTS

3, 3/0

Career education concepts, terminology, and models for elementary school through college; present programs, research, and current thinking on career education.

CTE 536 CONTEMPORARY METHODOLOGY

3, 3/0

New and emerging techniques of instruction and their applications to specific individual problems; development of models appropriate to students' particular subject areas.

CTE 550 ORGANIZATION OF DIVERSIFIED COOPERATIVE WORK-STUDY PROGRAMS

3, 3/0

Information for occupational teachers and department chairs or supervisors interested in establishing diversified cooperative programs; procedures for promoting a new program; working with advisory boards; developing employment opportunities; arranging trainee outlines; planning instructional facilities; securing Regents accreditation.

CTE 555 OPERATION OF DIVERSIFIED COOPERATIVE WORK-STUDY PROGRAMS

3, 3/0

Conducting effective instruction in diversified cooperative programs; interviewing employers; supervising trainees; interpreting legal aspects; preparing records and reports; conducting classes in related theory.

CTE 590 INDEPENDENT STUDY

1-3, 0/0

CTE 594 GRADUATE WORKSHOP

1-3, 0/0

CTE 594

CTE 600 CONTEMPORARY ISSUES IN OCCUPATIONAL EDUCATION

3, 3/0

Current issues, practices, policies, and literature in occupational education.

CTE 601 SUPERVISION OF VOCATIONAL EDUCATION

3, 3/0

Nature and scope of supervision; surveying and analyzing needs and facilities; planning, initiating, and maintaining supervisory programs; evaluating procedures and outcomes; trends in occupational education.

CTE 602 ADMINISTRATION OF VOCATIONAL EDUCATION

3, 3/0

Nature and scope of administering vocational technical programs: curriculum; integration with industry; evaluation; community relationships; advisory board development; state and national relationships.

Equivalent Course: BME 602

CTE 603 SELECT TOPICS IN THE ORGANIZATION AND ADMINISTRATION/SUPERVISION OF VOCATIONAL EDUCATION

3, 3/0

Prerequisite: CTE 601 or instructor permission. Problems arising in the organization, administration, and supervision of vocational technical education.

CTE 604 TECHNICAL PROJECT

3, 3/0

Internship experience with industry or business to study new techniques, operations, and processes, cooperatively initiated by faculty and student. Students develop instructional material reflecting the new knowledge and skills gained.

CTE 605 OCCUPATIONAL GUIDANCE FOR CAREER EXPLORATION

3, 3/0

Prerequisite: Graduate status and career and technical education program major or instructor permission. Vocational guidance techniques and procedures that may be effectively used in career counseling for the changing world of work.

CTE 606 HISTORY AND PHILOSOPHY OF OCCUPATIONAL EDUCATION

3, 3/0

Historical review of the philosophical, sociological, economic, and political indices that have influenced the development of vocational technical education.

CTE 620 STRUCTURE OF OCCUPATIONAL PROGRAMS

3, 3/0

Prerequisite: Graduate status or instructor permission. Structure of occupational education; survey and analysis of present programs; assessment of articulation between programs; viability of the occupational education structure in light of internal and external forces promoting change.

CTE 625 INTERRELATIONSHIPS OF LABOR, MANAGEMENT, AND OCCUPATIONAL EDUCATION

3, 3/0

Roles of labor and management in American society, their relationship to occupational education, and their historical development; the impact of technology; interpreting the needs of industry for occupational and continuing education.

CTE 655 DIVERSITY ISSUES IN ADULT EDUCATION
AND TRAINING

3, 3/0

Prerequisite: Graduate status. Teaching and learning implications of diversity for adult educational achievement and career opportunities. Implications for course content and classroom management styles when adult educators are sensitive to race, ethnicity, gender, sexual orientation, class, and physical ability. Methods for structuring course content, designing curricula, and educating learners by promoting and embracing a diverse population of colleagues, learners, workers, and clients.

Equivalent Course: ADE 655

CTE 675 POSTSECONDARY TEACHING PRACTICUM

3, 2/0

Prerequisites: Graduate status, ADE 610 or CTE 536, and instructor permission. Promotes expertise in teaching in human resource development adult education, workforce training, community colleges, and GED program settings. Extended teaching assignments with coach/mentor assistance. Seminar-type discussions reflecting on learning and development of learners as they taught, principles of teaching, their teaching behaviors, strategies promoting continuing growth as teachers. Analyze issues in teaching: diversity, technology, exceptionality, promoting social justice.

Equivalent Course: ADE 675

CTE 690 MASTER'S PROJECT

3, 3/0

Research or investigation of a particular problem, planned and carried out by the student and guided by the instructor.

CTE 695 MASTER'S THESIS

6, 6/0

Individual investigation of an original problem submitted in acceptable form according to directions given by the Graduate School. Problem and procedure must be approved by the student's graduate adviser, CTE advisory committee, and the department chair before the investigation begins.

CTE 721 THESIS/PROJECT CONTINUATION

0, 0/0

CTE 722 THESIS/PROJECT EXTENDED

0, 0/0