

# CAREER & TECHNICAL EDUCATION (CTE)

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## **CTE 390 INTERNSHIP IN CTE1-12 Credits**

Provides practical work experience in an agency related to career and technical education. Interested students should contact the Internship and Career Services Office to secure application materials. Application should be made prior to the semester the internship will be started. The amount of credit will be based on the availability of a suitable work position, the qualifications of the applicant, and the work hours.

**Add Consent:** Department Consent

## **CTE 400 INDEPENDENT STUDY OR RESEARCH1-3 Credits**

The problem selected and the amount of work in its solution determine the number of hours credit.

**Add Consent:** Department Consent

**Notes:** May be repeated for up to six hours credit.

## **CTE 431 INTRODUCTION TO SPECIAL NEEDS PROGRAMS IN CTE3 Credits**

Designed to help high school career and technical education teachers, special education teachers, and others determine the work based and school based needs of learners identified as special populations. The course includes transition to work curriculum and program plans.

**Prerequisites:** Junior or above status

## **CTE 434 PRINCIPLES AND PHILOSOPHY OF CAREER AND TECHNICAL EDUCATION3 Credits**

The principles, philosophy, and history of career and technical education are presented in this course.

**Prerequisites:** Junior or above status

## **CTE 435 ADULT EDUCATION3 Credits**

Study of the adult learner, adult learning theory, and the adult programming.

**Prerequisites:** Junior or above status

## **CTE 437 OCCUPATIONAL ANALYSIS3 Credits**

Study of the standard occupational analysis systems and practice in applying these systems to occupations and activities for determining content in curriculum development.

**Prerequisites:** Junior or above status

## **CTE 438 COORDINATION TECHNIQUES/WORK BASED LEARNING3 Credits**

Foundation and scope of current and projected career and technical cooperative education programs and general studies work experience. Emphasis on coordination techniques, selection and placement, instructional procedures, youth leadership activities, organization and administration, and evaluation of cooperative occupational education.

**Prerequisites:** Junior or above status

## **CTE 440 TOPICS IN CAREER AND TECHNOLOGY EDUCATION1-6 Credits**

Contemporary topics within career and technical education.

**Prerequisites:** Junior or above status

**Add Consent:** Instructor Consent

## **CTE 441 IMPROVEMENT OF INSTRUCTION3 Credits**

Study of curriculum development, instructional models, integration of academic and occupational programs, and utilization of technologies in instruction.

**Prerequisites:** Junior or above status

## **CTE 452 PROGRAM DEVELOPMENT, IMPLEMENTATION AND ASSESSMENT3 Credits**

A course that studies the development, implementation, and assessment of programs within an organization. The course examines the leadership necessary to accomplish the goals and mission of the organization's programs.

**Prerequisites:** Junior or above status