

# CAREER AND TECHNICAL EDUCATION (EDCT)

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## **EDCT 1474 - Computer Information Systems (3 credits)**

Fundamentals of Information Technology. Social and individual impact of technology. Software and hardware technologies. Networking, programming, and development.

**Instructional Contact Hours:** (3 Lec, 3 Crd)

## **EDCT 2604 - Introduction to Career and Technical Education (3 credits)**

Philosophies, history, legislation, context, administration and delivery systems of the various licensure areas included in Career and Technical Education.

**Instructional Contact Hours:** (3 Lec, 3 Crd)

## **EDCT 2964 - Field Study (1-19 credits)**

**Instructional Contact Hours:** Variable credit course

## **EDCT 3964 - Field Study (1-19 credits)**

**Instructional Contact Hours:** Variable credit course

## **EDCT 4004 - International Trends in Workforce Development (3 credits)**

Trends in international workforce development including global talent supply and demand; portable skills and workforce readiness; social, economic and employment issues; worker values; impact of technology, and workplace communication skills for effective writing, speaking, reading, and listening.

**Pathway Concept Area(s):** 1A Discourse Advanced, 11 Intercultural&Global Aware.

**Instructional Contact Hours:** (3 Lec, 3 Crd)

## **EDCT 4034 - Methods of Planning Educational Programs in Agriculture (3 credits)**

Course examines the procedures involved in the development of courses, curriculum, and instructional materials for education programs in agriculture.

**Instructional Contact Hours:** (2 Lec, 3 Lab, 3 Crd)

**Course Crosslist:** ALCE 4034

## **EDCT 4624 - Managing a Career and Technical Education Program (3 credits)**

Responsibilities of a Career and Technical Education teacher. Managing CTE program based on operational policies, promoting program to in-school and external stakeholders, implementing work-based learning, advising program student organizations, and creating a community-based program.

**Instructional Contact Hours:** (3 Lec, 3 Crd)

## **EDCT 4634 - Student Assessment in Career and Technical Education (3 credits)**

Assessment of standards-based outcomes of learning in workforce development and career and technical education programs. Focus on work-based learning, hands-on competencies, Cognitive Learning Targets, and performance assessment. Pre: Senior standing.

**Prerequisite(s):** EDCT 2604 and EDCT 2964

**Instructional Contact Hours:** (3 Lec, 3 Crd)

## **EDCT 4754 - Internship in Education (1-16 credits)**

Planned program of clinical practice in education under the direction and supervision of a university supervisor and a selected practitioner. Pre: Recommendation of program area and successful completion of Professional Studies requirement.

**Instructional Contact Hours:** (1-16 Lec, 1-16 Crd)

**Repeatability:** up to 16 credit hours

## **EDCT 4884 - Youth Program Management (3 credits)**

Organizational design of educational youth programs such as 4-H and FFA, including administrative planning, human resource development, recruitment, marketing, and budgeting.

**Instructional Contact Hours:** (3 Lec, 3 Crd)

**Course Crosslist:** ALCE 4884

## **EDCT 4964 - Field Study/Practicum (1-19 credits)**

**Instructional Contact Hours:** Variable credit course

## **EDCT 4974 - Independent Study (1-19 credits)**

**Instructional Contact Hours:** Variable credit course

## **EDCT 4984 - Special Study (1-19 credits)**

**Instructional Contact Hours:** Variable credit course