

CAREER AND TECHNICAL EDUCATION (EDCT)

EDCT 301 - Career and Technical Education and Leadership Foundations

Units: 3

Career and Technical education history, philosophy, policies, goals and objectives and student organizations. An introduction to the scope of leadership within career education and workforce training.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.

EDCT 302 - Instructional Facility Design

Units: 3

Organization, management and leadership strategies for career and technical education instructional facilities, Instruction focuses on facility planning and management, and facilitating a safe learning and working environment. Considerations include, space and activity relationships, personnel and student requirements, material handling, and layout. Americans with Disabilities requirements and Occupational Health and Safety requirements are explored.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.

EDCT 304 - Assessment and Instruction in Career and Technical Education and Leadership

Units: 3

This course examines strategies for assessing student progress and program effectiveness in career and technical education and leadership. Included are concepts and terms associated with student progress and program effectiveness, current issues associated with assessment and methods for identifying factors associated with curriculum and teaching effectiveness.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.

EDCT 305 - The Global Workforce

Units: 3

Legal and career topics related to career and technical education and leadership. Students will identify, analyze and critically evaluate workforce issues from a global perspective to include political, ethical and cultural beliefs. This course provides a working knowledge of strategies and resources for integrating global competence into existing career and technical fields.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.

EDCT 306 - Teaching Diverse Learners in Career and Technical Education and Leadership

Units: 3

Demonstrates how to design effective instruction for students from different language, abilities, gender, religious, cultural heritage, sexual orientation and ethnic groups. Integrates the use of technology and computers in instruction.

Enrollment Requirements: Acceptance to the Career and Technical Education and Leadership Program and completion of EDCT 447 or Instructor permission.

EDCT 402 - Teaching Students with Disabilities or Special Needs

Units: 3

Introduces standards and practices of inclusion of special needs students as provided under federal regulations. Methods of adapting instruction and creating positive support of students with diverse abilities is examined. Assessment methods to determine progress of students and workers with disabilities or special needs is studied.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership Program and completion of EDCT 306 or instructor permission.

EDCT 403 - Career and Technical Education and Workforce Leadership

Units: 3

Major Theories associated with the art and practice of CTE and workforce leadership including conflict resolution, industry relations and career development. Design and implementation of strategies to manage the learning behavior of technical education students in the classroom and workplace.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.

EDCT 411 - Supervised Classroom Internship in Career Technical and Workforce Education

Units: 6

Observation and teaching under supervision in a secondary school, community or technical college, or business and industry training environment. Relevant education and workplace law is explored.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership Program and completion or co-enrollment of EDCT 301, 447, 304, 306, and 439 or instructor permission.

EDCT 413 - Advanced Program Evaluation and Leadership

Units: 3

Examines critical-thinking and problem-solving skills. Develops and uses student and employer follow-up studies as a part of an evaluation plan that drives program improvement. Instructs the student how to recruit, place and guide students, organize a program advisory committee, plan and manage a program budget, implement a plan for preventive maintenance, and manage customer service. Examines local, state and federal structure of workforce education.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership Program and completion of EDCT 301, 447, 304 and 306 or instructor permission.

EDCT 416 - Instructional Leadership and Coordination I

Units: 3

Instruction in includes school finance, grants and proposals, student and staff development strategies and teacher/trainer evaluation models.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.

EDCT 426 - Instructional Leadership and Coordination II

Units: 3

Instruction addresses the following major topics: Program coordination skills, supervision/leadership models, facilitation and curriculum management and labor relationships.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership Program. Completion or co-enrollment of EDCT 416 or instructor permission.

EDCT 439 - General Methods of Teaching Career and Technical Education

Units: 3

Teaching methods, instructional strategies, classroom management and assessment in career, technical and workforce education . Technical competence of instructors and managers is explored.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership Program and completion of EDCT 447, 304 or instructor permission.

EDCT 447 - Curriculum Development in Career and Technical Education

Units: 3

Principles of curriculum planning, design, implementation and evaluation in career and technical education. Topics include curriculum development and validation, academic integration and assessment.

Enrollment Requirements: Admission to the Career and Technical Education and Leadership program or instructor permission.