

COURSES

PDF CAREER AND TECHNICAL EDUCATION

EDCT101 CTE Teaching Foundations I 3 Credits

Prerequisites: None In this course, students will learn about the educational framework and classroom practices that will prepare them for employment as a secondary career and technical education (CTE) teacher and/or post-secondary opportunities in a CTE field. Topics include the general knowledge CTE teachers need in order to develop professionally and experience success in their first years of teaching and develop as a professional CTE educator; foundations of learning and education; educational jargon, terms and acronyms related to education and CTE; school operations and teacher requirements; instructional standards, lesson planning, assessment and grading; creating and managing an effective learning environment; CTE funding; and career and technical student organizations (CTSOs).

EDCT102 CTE Teaching Foundations II 3 Credits

Prerequisites: None In this course, students will apply best practices for successful CTE teaching and learning that will prepare them for employment as a secondary career and technical education (CTE) teacher and/or post-secondary opportunities in a CTE field. Topics and activities include the knowledge and skills CTE teachers need in order to develop as a professional CTE educator and experience success in their first years of teaching. Topics include integration into the school community; working successfully with colleagues, administration, families and industry partners; school operations and teacher requirements; preparing students for standardized testing; classroom management and conflict resolution; program review strategies and data collection; and career and technical student organization competition/travel.

EDCT110 Communication Skills for Teachers 3 Credits

Prerequisites: None This course covers the principles of classroom communication for teachers that are new to Career and Technical Education (CTE). Emphasis will be placed on the strategies teachers use to communicate with students, colleagues, administration, parents and community members, as well as how communication supports the high-level instructional practices and educator professional responsibilities often used to measure educator performance. Topics will include types and methods of communication, barriers to communication, and how to facilitate and improve communication to strengthen collaborative relationships, set clear expectations, respond to challenges, and encourage engagement.

EDCT230 Introduction to Career & Technical Education 3 Credits

Prerequisites: None Students will learn the history, development, and organization of career and technical education (CTE), as well as how to develop and manage key components of CTE such as labs/shops, project-based learning, work-based learning, advisory committees, etc.

EDCT298 Special Topics in CTE Education .5-6 Credits

Prerequisites: None Various short courses and experimental classes covering a variety of subjects. The class will be a variable credit of one-half to six credits depending upon class content and number of hours required. The course may be repeated for up to six credits.