

# Career and Technical Education (CTE)

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## Courses

### ***CTE 5501 Foundations of Career and Technical Education: 3 semester hours.***

Acquaints the student with the various aspects of professional-technical education: history, legislation, philosophy, and organization of Career and Technical Education. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5502 Analysis and Course Construction in Career and Technical Education: 3 semester hours.***

Analysis of components of occupations to determine instructional content. Development of Career Technical Education instructional materials based on performance objectives. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5503 Methods of Teaching Career and Technical Education: 3 semester hours.***

Teaching methods and techniques applicable to teaching in career and technical education. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5504 Evaluation in Career and Technical Education: 3 semester hours.***

Designing and conducting formative and summative assessments and evaluations in career and technical education. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5543 Supervision and Organization of Career and Technical Student Organizations: 3 semester hours.***

This course is an examination of historical perspectives of Career and Technical Student Organizations. Course will focus on recruitment and retention of student members, the development of student leadership skills, presentation skills, technical skills appropriate to the specific career program, and implications of state and federal CTSO standards. Instruction will also include preparing students for local, state and national skills events. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5544 Career Guidance and Special Needs in Career and Technical Education: 3 semester hours.***

Examine career guidance concepts, specialist services, special needs legislation, abilities and inabilities (both mental and physical), job-seeking skills, and information sources for CTE. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5564 Career and Technical Education Instructional Facilities Management: 3 semester hours.***

Organization, safety, and management of career and technical education teaching facilities. An in-depth study of laboratory requirements and total facility planning. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: Permission of instructor required prior to registration.

### ***CTE 5599 Experimental Course: 1-6 semester hours.***

This is an experimental course. The course title and number of credits are noted by course section and announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. May be repeated. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.