

Career and Technical Education (CTE)

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, job-seeking skills, and information sources. Develop strategies to implement individual student planning, goal-setting, decision making, social skills and transition to career or post-secondary planning in CTE. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.

CTE 5554 Adobe in Education: 3 semester hours.

This course introduces and engages students with Creative Cloud, and the challenges and opportunities that these tools can offer in education and training. Aspects of the Creative Cloud will be introduced to provide a complete overview of the tools and what they are used for and how to implement them. Using these tools in context of their personal educational subject, students will gain introductory insight into the solutions these tools provide.

CTE 5555 Advanced Adobe in Education: 3 semester hours.

This advanced course engages the student in the use of Creative Cloud in the professional setting. Advanced elements of Creative Cloud will be investigated to provide a complete understanding of the tools, they use and their implementation in educational and training settings. Using these tools in context of their personal educational subject, students will gain expert insight to the solutions these tools provide.

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.

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.