

CAREER AND TECHNICAL EDUCATION (CTE)

CTE 4010 Teaching Occupational Skills

[3 credit hours]

This course is required for the Health Careers, Career-Technical Education and the six Career-Technical Licenses. This course addresses multiple topics critical to workforce education as they apply to the laboratory environment. Students are provided classroom and clinical experiences designed to assist the beginning teacher with basic laboratory instructional techniques and management strategies that integrate academic, occupational and employability skills in a contextual framework.

Term Offered: Summer

CTE 4020 Occupational Safety & Liability

[3 credit hours]

This course is required for the Adult Education, Career Based Intervention, and Work-Site Teacher/Coordinator endorsements. Occupational health and safety hazards applicable to school, business, and industry, will be examined. Utilizing clinical and classroom experiences students will investigate: the rationale for safety training; strategies to minimize exposure and prevent injuries; specific topics, such as ergonomics, blood borne pathogens, air quality, sound, hazardous materials, back safety, substance abuse, violence in the workplace, etc.

Term Offered: Summer

CTE 4030 Teaching Occupational Knowledge

[3 credit hours]

This course is required for the Health Careers, Career-Technical Education and the six Career-Technical Licenses. Designed as a co-requisite in the professional education series, this course addresses multiple topics critical to workforce education as they apply to the classroom environment. Students are provided classroom and clinical experiences designed to assist the beginning teacher with basic classroom instructional techniques and management strategies that integrate academic, occupational and employability skills in a contextual framework.

Term Offered: Summer

CTE 4050 Methods Of Teaching Career And Technical Education I

[2 credit hours]

This course is required for the Health Careers, Career-Technical Education and the six Career- Technical Licenses. The pedagogical and management skills introduced in CTE 4010 are integrated in a contextual framework utilizing an actual laboratory situation. Learning styles; laboratory planning, instruction, technology, and management; integrated academics; performance assessment; safety and liability issues; employability and SCANS skills; community partnerships; school-based and work-site learning; etc. are the basis for student research, reflection, and inquiry

Term Offered: Spring, Fall

CTE 4070 Methods Of Teaching Career And Technical Education II

[2 credit hours]

This course is required for the Health Careers, Career-Technical Education and the six Career-Technical Licenses. The pedagogical and management skills introduced in CTE 4030 are integrated in a contextual framework utilizing an actual classroom setting. Organizing curriculum; instructional planning, management, delivery and technology; learning theory; behavior management; motivation; integrated academics; authentic assessment; career-technical student organizations; etc. are the basis for student research, reflection, and inquiry.

Term Offered: Spring

CTE 4110 Seminar for CTE Teachers

[3 credit hours]

The career-technical education teacher is an occupational professional who possesses the pedagogical knowledge and reflective decision making skills necessary to enter the teaching profession at multiple levels. In order to prepare individuals as career-technical instructors, components of the licensure program were developed and approved by the State Board of Education, to promote high professional standards to provide quality classroom teachers. The components are: a clear mission; operational goals; specific competencies of an assessment system.

Term Offered: Spring

CTE 4140 Cooperative Education

[2 credit hours]

This course is required for the Career Based Intervention. The course is designed to present the basic fundamentals of establishing and operating a cooperative occupational program. Students investigate and develop operational procedures to address: student selection; assessing the quality of potential training stations; student placement; school-based learning; critical issues related to work-based learning; critical issues related to work-based learning; minor labor laws; partnering with parents, business, and labor; connecting activities; record keeping; evaluation techniques; etc.

Term Offered: Summer, Fall

CTE 4160 Curriculum Development & Teaching Co-Operative Education

[3 credit hours]

This course is required for the Career Based Intervention. Designed as a study of cooperative education curriculum and instructional methods, the course includes the coordination of school-based instruction with on-the-job work-based experience. Learning styles of diverse students; instructional planning and delivery; classroom management; integrated academics; authentic assessment; safety and liability issues; employability and SCANS skills; community partnerships; school-based and work-site learning; etc. are the basis for student research, reflection, and inquiry.

Term Offered: Summer

CTE 4900 Curriculum Construction

[3 credit hours]

This course is required for the Health Careers, Career-Technical Education and the six Career-Technical Licenses. A planned field experience will be completed in public school classrooms under the direction of university facilitated induction teams. The university faculty member, on-site teacher mentor, and local administrator will collaborate to assure the novice teacher maximizes his/her potential as an individual and member of an educational team. Students are provided a contextual framework to integrate theory and practice.

Term Offered: Fall

CTE 4930 Supervised Teaching

[3-8 credit hours]

This course is required for the Health Careers, Career-Technical Education and the six Career-Technical Licenses. A planned field experience will be completed in public school classrooms under the direction of university facilitated induction teams. The university faculty member, on-site teacher mentor, and local administrator will collaborate to assure the novice teacher maximizes his/her potential as an individual and member of an educational team. Students are provided a contextual framework to integrate theory and practice.

Term Offered: Spring, Fall

CTE 4980 Problems In Career And Technical Education

[1-5 credit hours]

A course developed around topics of interest and concern to inservice teachers. Stresses solution and resolution of educational problems occurring within selected districts.

Term Offered: Spring, Summer, Fall

CTE 4990 Individual Study In Career And Technical Education For Undergraduate Students

[1-3 credit hours]

Individual study is designed to provide the opportunity to work individually on professional problems under the direction of the faculty in career and technical education.

Term Offered: Spring, Summer, Fall