Career & Technical Education (CTE)

Courses

CTE A411 Historical and Philosophical Foundations of Career and Technical Education 3 Credits
Studies history, theory, development, and philosophical foundations of career and technical education. Examines career and technical education, including secondary, postsecondary, and applied programs, along with models of career education including career clusters.
Registration Restrictions: Junior or senior standing or departmental approval
May Be Stacked With: CTE A611

CTE A611 Historical and Philosophical Foundations of Career and Technical Education 3 Credits
Studies history, theory, development, and philosophical foundations of career and technical education. Examines career and technical education, including secondary, postsecondary, and applied programs, along with models of career education including career clusters.
Registration Restrictions: Graduate standing.
May Be Stacked With: CTE A411

CTE A633 Current Issues in Career and Technical Education 3 Credits
Studies and analyzes recent trends, research, and issues concerning career and technical education, with a focus on evaluation, interpretation and sources. Identifies national and statewide problems, including legislation and special populations.
Registration Restrictions: Graduate standing.

CTE A643 Teaching in Career and Technical Education 3 Credits
Explores teaching strategies, applied research regarding learning, and concept development in Career and Technical Education (CTE). Evaluates content and materials. Examines teaching and learning to facilitate application in the classroom or training situation. Provides fundamentals of standards-based curriculum design and assessment for CTE.
Registration Restrictions: Graduate standing.

CTE A655 Curriculum and Assessment in Career and Technical Education 3 Credits
Examines principles and procedures in the development of career and technical education curriculum. Studies theory and principles of quality assessment and assessment techniques. Addresses current trends in career and technical education curriculum and assessment, including programs of study and third party assessment.
Registration Restrictions: Graduate standing.

CTE A695 Internship 1-9 Credits
Supervised internship in a 7-12 public school. Internship develops teaching proficiency in career and technical education. Includes periodic on-campus seminars that emphasize theory-based inquiry into teaching and learning.
Special Note: This course operates in accordance with the K-12 school year calendar, not the university academic year calendar. Placement is arranged and supervised by the College of Education, in partnership with staff from the public school site and with faculty in the Community & Technical College. Partners may limit registration. Completion of 9 credits is required for the MAT.
Registration Restrictions: Departmental approval required. Placement availability may result in registration restrictions. Includes coursework and fingerprinting, Alaska Student Teacher Authorization and medical clearance.
Prerequisites: (CTE A611 and EDFN A601) or (EDFN A601 and EDFN A602 and EDFN A603).

CTE A695C Advanced Professional Experiences 1-6 Credits
Provides academic rigor to internships, externships, and other structured professional development activities in career and technical education. Course applies to all aspects of industry and support students' professional objectives.
Registration Restrictions: Graduate standing and faculty permission.

CTE A698 Individual Research 1-6 Credits
Facilitates the development of a research paper/project and presentation jointly approved by the student's graduate committee and the student. Supports research that coincides with the student's professional objectives.
Registration Restrictions: Graduate standing and advisor permission. Completion of or concurrent enrollment in research courses by advisement.