

# Career and Technical Education

---

## CTE 3341

- L1- Investigate and identify local, state, and national career and technical organizations.
- L2- Investigate, identify, and analyze the importance of professional development opportunities within local, state, and national career and technical organizations.

## CTE 3342

- L1- Identify leadership components in a CTSO program.
- L2- Analyze how industry and technical advisory committees (TACs) impact CTSOs and CTE programs.

## CTE 3343

- L1- Investigate and analyze intra-curricular/co-curricular CTSO leadership curriculum.
- L2- Design, develop, implement, and reflect on intra-curricular/co-curricular CTSO leadership development activities that are embedded in the CTE program area.

## CTE 4401

- L1- Develop a personal philosophy for Career and Technical Education.
- L2- Investigate the history/origin of Career and Technical Education.
- L3- Demonstrate an understanding of the field of Career and Technical Education.

## CTE 4402

- L1- Demonstrate content knowledge in the occupational analysis process.
- L2- Analyze occupational needs and trends.
- L3- Demonstrate knowledge of secondary to post-secondary standards and competencies.
- L4- Apply understanding of the occupational analysis process through the creation of materials (course, unit, lesson plans) showing you understand the course construction.

## CTE 4403

- L1- Analyze curricular information to be included in classes in the discipline and develop written plans that will enhance the learning process.
- L2- Analyze the learning process through application of instructional methods while providing realistic occupational work experiences.
- L3- Develop lesson plans that include a variety of instructional methods and techniques.
- L4- Critically analyze and demonstrate various instructional methods and teaching techniques that are appropriate to the discipline and relate to a diverse student population.
- L5- Demonstrate effective communication skills through critical reflection of self and others teaching.
- L6- Explain the use of Technical Advisory Committees in the creation of programs and curriculum.
- L7- Create a process of applicable laboratory setting learning.

## CTE 4404

- L1- Understand the different types of assessments and when to use them.
- L2- Develop effective assignments that are reliable, valid, and fair.
- L3- Create an assessment plan for a future course with examples of the assessments that would be used.

## CTE 4444

- L1- Prepare professionals through integrated programs grounded in research.
- L2- Generate and evaluate knowledge through disciplinary and interdisciplinary scholarship.

- L3- Inform professional practice and community life through the exchange and utilization of knowledge.

## CTE 4464

- L1- Develop safety procedures and an implementation plan for a CTE classroom.
- L2- Develop emergency protocols for a CTE classroom.
- L3- Create a facilities management plan.