

Occupational Education Associate - Program Learning Outcomes

	Program Learning Outcomes	Student Learning Outcomes	Measure of Assessment and Criteria for Success
1.	Students will demonstrate an understanding of the history, foundations, and philosophy of trade and industrial education.	<ul style="list-style-type: none"> • Students will be able to define vocational education and describe related programs. • Students will be able to describe the major program areas of vocational and applied technology education, including their curriculums, delivery systems, and teacher preparation. • Students will be understand historical and cultural evolution of vocational and applied technology education. • Students will be able to describe early vocational education in America to include schools, delivery systems, and philosophical influences. 	<ul style="list-style-type: none"> • 90% of the students will score a final grade of “B” or higher in an introduction to trade and industrial education course.
2.	Students will use appropriate instructional methodologies and strategies to plan, organize, and deliver instruction in a workforce education discipline.	<ul style="list-style-type: none"> • Students will be able to develop instructional content and learning objectives. • Students will successfully plan effective instructional events. • Students will be able to acquire, develop, and use appropriate instructional materials. • Students will recognize and demonstrate effective presentation and discussion strategies. • Students will be able to plan and facilitate group participation and discussion. • Students will apply appropriate principles and practices to measure and evaluate learning. 	<ul style="list-style-type: none"> • 90% of students will score 80% or higher on a comprehensive lesson planning and teaching demonstration project.

3.	Students will demonstrate the ability to identify and integrate appropriate instructional technology to enhance learning environments.	<ul style="list-style-type: none"> • Students will design lesson plans to incorporate technology enhanced instructional strategies. • Students will apply technology enhanced instructional strategies • Students will demonstrate the ability to use create word processing documents, spreadsheets, databases, presentations, and websites. • Students will describe ways in which application software packages can enhance educational settings. 	<ul style="list-style-type: none"> • 90% of the students will score a final grade of “B” or higher in an educational technology course.
4.	Students will understand and apply the appropriate practices and procedures to ensure a safe classroom-lab environment.	<ul style="list-style-type: none"> • Students will be able to describe the importance of safety procedures and responsibility for safety. • Students will be able to identify major causes of industrial fires, main classifications of fires, and proper usage of extinguishing equipment. • Students will be able to describe factors that threaten an ergonomically correct, healthful work environment. • Students will understand the responsibility and liability of a teacher for providing a safe laboratory and shop environment. • Students will be able to evaluate and analyze the safe work practices of a shop/lab environment and develop a plan for improving health and safety. 	<ul style="list-style-type: none"> • 90% of students will score a 90% or higher on a comprehensive laboratory safety audit project.

5.	<p>Students will be able to implement and advise secondary workforce student organizations to promote scholastic and leadership development.</p>	<ul style="list-style-type: none"> • Students will understand the relationship of student organizations in the total workforce education program. • Students will be able to orientate participants to the fundamentals and principles of the workforce student organization (WSO). • Students will be able to supervise the development, publication and implementation of a program of activities for a WSO. • Students will be able to supervise a yearly evaluation of the WSO. 	<ul style="list-style-type: none"> • 90% of students will score 80% or higher on a comprehensive vocational student organization analysis and design project.
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