

# ASSOCIATE OF APPLIED SCIENCE PROGRAMS

## CTE TEACHER TRAINING FOR BUSINESS & INDUSTRY PROFESSIONALS

The CTE Teacher Training Program prepares students with Business & Industry licenses, or those seeking to transition into CTE teaching from business/industry professions, to guide the next generation in exploring career pathways and developing practical skills aligned with industry needs. This program equips educators to deliver high-quality instruction while meeting licensure requirements and providing immediate support and mentorship.

This program offers foundational training in pedagogy, classroom management, curriculum design, and educational standards, helping teachers navigate school environments and build the tools necessary for success. Participants develop essential skills for engaging diverse student populations, managing school operations, and integrating academic literacy into career-specific teaching practices, ensuring alignment with state standards.

### **Mission:**

The mission of the Associate of Applied Science degree in CTE Classroom Teaching is to provide employment-related knowledge and skills necessary to succeed as a professional in the field.

### **Student Learning Outcomes:**

Students who complete an Associate of Applied Science in CTE Classroom Teaching are expected to:

- Understand the history of CTE and the connection to economic and workforce development.
- Understand the concepts and strategies for quality curriculum development, selecting effective teaching methods, and assessing student outcomes.
- Understand the definitions, concepts, strategies and tools that support performance/ mastery-based learning, differentiation, and inclusive practices.
- Understand the role of the academic language, literacy and numeracy skill in CTE and the use of effective teaching strategies to reinforce these skills.

## Required Courses

<b>Total Requirements</b>		<b>60 Units</b>
<b>Program Requirements</b>		<b>39 Units</b>
<b>EDCT 230</b>	Introduction to Career and Technical Education	3
<b>EDCT 210</b>	Nevada School Law	3
<b>EDCT 239</b>	Introduction to CTE Teaching Methods	3
<b>EDCT 247</b>	Introduction to CTE Curriculum & Instruction	3
<b>EDCT 260</b>	Teaching Reading, Writing and Math in a CTE Classroom	3
<b>EDCT 271</b>	Introduction to Workforce Development & Career Tech Student Organizations	3
<b>EDCT 288</b>	Inclusive Strategies for Multicultural-Multilingual Students in CTE	3
<b>EDCT 290</b>	Career Preparation through Performance Based Education	3
<b>ACC 135</b>	Bookkeeping I	3
<b>Choose 12 units from the following program electives:</b>		
<b>Any EDCT course</b>		
<b>EDU 202</b>	Introduction to Secondary Education	3
<b>EDU 203</b>	Introduction to Special Education	3
<b>EDU 214</b>	Preparing Teachers to Use Technology	3
<b>EDU 295</b>	Special Topics in Education	1-6
<b>EPD 162</b>	PPST/Praxis I Reading Review	1
<b>EPD 163</b>	PPST/Praxis I Writing Review	1
<b>EPD 164</b>	PPST/Praxis I Math Review	1
<b>HDFS 202</b>	Introduction to Families	3

General Education Requirements	21 Units
English/Communications Requirement: EDCT 110 Required; <i>Must include a writing course</i>	6
Humanities/Social Science Requirement	3
Human Relations Requirement	3
Mathematics Requirement: <i>MATH 120 or higher</i>	3
Science Requirement	3
U.S. and Nevada Constitution Requirement	3

Please see the [Associate of Applied Science](#) page for a list of all courses filling general education requirements.

## Suggested Course Sequence

Associate of Applied Science - CTE Teacher Training for Business & Industry Professionals			
First Semester	Units	Third Semester	Units
ACC 135	3	EDCT 260	3
EDCT 110	3	EDCT 271	3
EDCT 230	3	EDCT 210	3
EDCT 247	3	Program Elective	3
Mathematics	3	Humanities/Social Science	3
Second Semester	Units	Fourth Semester	Units
EDCT 290	3	EDCT 288	3
EDCT 239	3	Program Electives	6
Program Elective	3	Science	3
English/Communications: <i>Must include a writing course</i>	3	U.S./NV Constitution	3
Human Relations	3		