



Eligible CTE Programs for Embedded Academic Credit



Embedded Academic Credit is dependent upon A.R.S. 15-901 requirements of substantial instructional time in the academic area. CTE Standards with Embedded Academics are approved by the State Board of Career and Technical Education as eligible for local governing boards to grant embedded academic credit. Required instruction for a single academic credit may span throughout the courses required in the CTE programs' sequence of instruction. Approved academic credit can be issued upon successful completion of the CTE program.

ECONOMICS - .5 High School Credit

- AgriScience
- Business Management
- Marketing

MATHEMATICS - 1.0 High School Math Credit to be counted as a 4th year Math Credit

- Architectural Drafting
- Automotive Technologies
- Construction Technologies
- Engineering
- Mechanical Drafting
- Software and App Design

SCIENCE- 1.0 High School Science Credit upon completion of Courses I and II in the program

- AgriScience
- Bioscience

ROLE OF LOCAL GOVERNING SCHOOL BOARDS

Local Governing Boards are the authorizing entity to determine credits that will be granted through CTE programs. There are several factors that must be in place in order to do so. The specific CTE program under consideration must be approved by the State Board of Career and Technical Education as eligible for academic credit in the content area and is subject to the following provisions at the local level:

- The CTE program must meet the [8 elements of an approved CTE program](#) including an active, engaged local industry-based advisory board.
- Current industry-validated standards must be implemented.
- The Local Education Agency (LEA) must implement a rigorous, well-defined curriculum review process that includes connections to Arizona academic standards.
- The program must be taught by an appropriately certified teacher.
- The program will undergo a rigorous curriculum review/development process that provides evidence of substantial-high school academic content in the subject considered for credit.
- Programs offering integrated academic credit will provide instruction with fidelity to both the specific CTE program industry standards and the academic content standards at the high school level.

ADE CTE CROSSWALK PROJECT TEAMS

Standards are reviewed every 2-3 years to ensure the latest versions of the CTE program standards and academic standards are analyzed.

- Teams consist of CTE and Academic educational experts.
- The task is to analyze existing standards to match, align, and provide the rationale for CTE standard indicators to corresponding academic standards on a crosswalk document and assess substantial high school academic content that exists.
- If the crosswalk is approved, the CTE and aligned academic standards are “branded” and made available on the ADE CTE Website (azed.gov/cte/programs) for districts seeking board approval.