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# Uvalde ISD - Board Presentation

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## Career and Technical Education

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## What is Career and Technical Education?

Career & Technical Education (CTE) prepares students for high-wage, high-demand careers through academic and technical learning.

CTE programs provide students opportunities to:

- Explore career pathways
- Earn industry-based certifications
- Participate in work-based learning
- Earn college credit while in high school
- Graduate prepared for college or the workforce



# Why CTE Matters for Students

CTE creates real-world learning experiences that connect classroom learning to careers.

Benefits for Students:

- Hands-on learning experiences
- Exposure to high-demand careers
- Opportunities to earn certifications and credentials
- Strong connections to local industry
- Clear pathways from high school → college → workforce



# Aligning HS CTE Courses with College Coursework

## Why Districts Request Support

- Under the Texas Administrative Code (TAC), districts seek assistance ensuring CTE courses align with TEKS and connect to postsecondary coursework.

## ESC Region 20 Process

- Review TEKS for the high school course
- Crosswalk TEKS with college course competencies
- Compare alignment using the WECM

## What is WECM?

- The Workforce Education Course Manual, a statewide catalog of workforce courses used by Texas community and technical colleges to align curriculum with industry and college credit.

## CTE ESC 20 Support for Uvalde

Following Texas Administrative Code, state that school districts may offer dual credit courses in partnership with institutions of higher education.

Dual Credit is in [19 Texas Administrative Code \(TAC\) §74.25](#), [19 TAC §4.83](#), and in the [Texas Education Code \(TEC\) §28.009](#) authorizes school districts to offer dual credit courses in partnership with institutions of higher education (IHEs).

## CTE ESC 20 Support for Uvalde

ESC Region 20 partnered with Uvalde ISD to examine the alignment of their Welding program.

Focus of the review included:

- Alignment of courses to Texas Essential Knowledge and Skills (TEKS)
- Connections between high school welding courses and college-level coursework
- Opportunities for students to earn industry certifications

# Welding Course Alignment Review – Uvalde ISD

## Context

- During collaboration with Uvalde ISD, district leadership shared that welding courses in the Manufacturing Program of Study appeared to align more closely with welding coursework offered at Southwest Texas College than the courses previously aligned through the Agriculture Manufacturing Program of Study.

## ESC Region 20 Support

- ESC Region 20 conducted a course crosswalk review, examining the TEKS for welding courses and comparing them with the welding coursework offered at Southwest Texas College.

## Findings

- The review confirmed that the Manufacturing Program of Study welding courses showed stronger alignment with the college welding coursework.

# Welding Course Alignment Review – Uvalde ISD

## Next Steps

- ESC Region 20 encouraged the CTE Director at Uvalde ISD to connect with Southwest Texas College to discuss potential solutions for improving course alignment and supporting student transition into postsecondary welding programs.
- The CTE Director will present the proposed approach to district leadership.

## Contact ESC/Region 20

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