

Cuero High School Programs of Study

Agriculture, Food, and Natural Resources

Pathways	Possible Certifications
Animal Science	NCCER Core
Applied Agriculture Engineering	NCCER Core
Plant Science	NCCER Core; Texas State Floral Certification

Architecture and Construction (in partnership with Midcoast Construction Academy)

Pathways	Possible Certifications
Electrical	NCCER Core; Electrical Tech Apprenticeship I, II
HVAC (Anticipated start 2022-23)	NCCER Core; HVAC Level I, II
Plumbing and Pipefitting	NCCER Core; Plumbing Level I, II

Arts, AV Technology, and Communications

Pathways	Possible Certifications
Graphic Design and Multimedia Arts	NCCER Core; Adobe Illustrator Photoshop and Premier
Digital Communications	NCCER Core; Adobe Illustrator Photoshop and Premier; Unity

Education and Training

Pathways	Possible Certifications
Early Learning	NCCER Core
Teaching and Training	NCCER Core

Health Science

Pathways	Possible Certifications
Health Informatics	OSHA; Medical Coding and Billing
Healthcare Diagnostics	OSHA
Healthcare Therapeutic	OSHA; CNA; Pharmacy Tech
Nursing Science	OSHA; CNA; Pharmacy Tech

Hospitality and Tourism

Pathway	Possible Certifications
Culinary Arts	NCCER Core; ServSafe Manager

Human Services

Pathways	Possible Certifications
Cosmetology and Personal Care Services	NCCER Core; Cosmetology License
Family and Community Services	NCCER Core

Manufacturing

Pathways	Possible Certifications
Advanced Manufacturing and Machinery Mechanics	NCCER Core
Welding	NCCER Core; Certified Welder AWS D1.1

STEM (Science, Technology, Engineering, and Math)

Pathway	Possible Certifications
Programming and Software Development	NCCER Core

Transportation, Distribution, and Logistics

Pathway	Possible Certifications
Automotive	NCCER Core; ASE Entry Level Certifications (Collision and Repair, etc...)

Key Vocabulary:

Programs of Study (as defined by TEA):

A coordinated, non-duplicative, sequence of academic and technical content at the secondary and postsecondary level that:

- incorporates challenging state academic standards.
- addresses academic, technical, and employability skills.
- aligns with the needs of industries in the state, regional, and/or local economy.
- progresses in specificity, beginning with all aspects of industry and leading to more occupation specific instruction.
- has multiple entry and exit points that incorporate credentialing.
- culminates in the attainment of a recognized postsecondary credential.

NCCER: National Center for Construction Education and Research

FAQ:

Why is NCCER important? NCCER maintains a national registry of an individual's credentials, which provides a way of tracking a craftsman's credentials and training after they have demonstrated qualifications and increase their own skills.

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