

Trades and Industry Programs

[Program Overview - \(10 min Video\)](#)

Course Flow Table:

Program of Study	Location	9th Grade	10th Grade	11th Grade	12th Grade
Trades and Industry					
Welding Fabrication	KHS	Choose from: Intro To Agriculture (2 Sem) Intro To Vehicle/Construction Trades (2 sem)	Welding 1 (2 Sem)	¹ Welding 2 (2 Sem)	^{1,2} Capstone: Advanced Ag Mechanics/Ag Fabrication (2 Sem)
Electronics Technology	SFHS	Intro To Vehicle/Construction Trades (2 sem)	Electronics Technology 1 (2 Sem)	¹ Electronics Technology 2 (2 Sem)	² Capstone: Digital Electronics (2 Sem)
Automotive Technology	SFHS	Intro To Vehicle/Construction Trades (2 Sem) (Freshmen Only)	Intro to Auto/ Diesel 1 (2 Sem)	¹ Auto Tech 2 (2 sem)	Capstone: Auto Tech 3 (2 sem)
Diesel Technology	SFHS	Intro To Vehicle/Construction Trades (2 sem) (Freshmen Only)	Intro to Auto/Diesel 1 (2 sem)	¹ Diesel Technology 2 (2 sem)	Capstone: Diesel Technology 3 (2 sem)
Construction Trades	SFHS	Intro To Vehicle/Construction Trades (2 sem) (Freshmen Only)	Construction Trades 1 (2 sem)	Construction Trades 2 (2 sem)	Capstone: Construction Trades 3 (2 sem)

Career Technical Student Organization: (Add info here)

SkillsUSA - <https://www.skillsusa.org/>

What is Skills? - <https://www.youtube.com/watch?v=Q3gWlb-tl9c>

Competitions - <https://www.skillsusa.org/competitions/skillsusa-championships/contest-descriptions/>

Dual Credit Opportunities

KHS Class	College/University	University Course Name/Number
Electronics Tech 2	CWI	AMET120/120L (6 credits)

Industry Certification Opportunities:

KHS Class	Industry Certification Opportunities
Construction Trades	OSHA 10
Electronics	OSHA 10
Automotive	OSHA 10
Diesel	OSHA 10

[All Career and Technical Education \(CTE\) Programs](#)

Other links/Information:

Auto/Diesel	Construction	Electronics	SkillsUSA
<u>New Programs Auto/Diesel</u>	<u>New Program Construction</u>	<u>New Space For Electronics</u>	
		<u>Police Siren</u>	
		<u>LED Random Number Generator</u>	
		<u>Police Car Lights</u>	
		<u>Air Pressure Remote Controller</u>	
		<u>Magnetic Levitation</u>	