

ENDORSEMENT	Career Cluster	Program of Study	CHS	BHS	Level 1	Level 2	Level 3	Level 4	Industry Based Certifications
Business and Industry	<i>Agriculture, Food, & Natural Resources</i>	Applied Ag Engineering	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of Ag	Ag Mechanics & Metal Tech*	Ag Equipment & Design Fabrication**	Practicum in Ag	*OSHA-10 General Industry *AWS SENSE Welding Level 1 **AWS D1.1 Structural Steel **AWS D9.1 Sheet Metal
		Animal Science	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of Ag	Small Animal Mgt Equine Science	Livestock Production	Adv Animal Science Practicum in Ag*	*Certified Vet Asst. Level 1
		Plant Science	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of Ag	Floral Design*	Horticulture Science	Practicum in Ag	*TSFA Floral Skills Knowledge Based Certification *TSFA Level 1 Floral Certification
	<i>Arts, Audio/Video Tech, & Communication</i>	Design & Multimedia	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of AAVTC	Graphic Design & Illustration I	Graphic Design & Illustration II*	Practicum in Graphic Design & Illustration	*Adobe Certified Associate Photoshop *Adobe Certified Associate Illustrator *Adobe Certified Associate Anime
		Digital Communications	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of AAVTC	Audio Video Production I*	Audio Video Production II	Practicum in AV Production**	*Adobe Certified Associate Premiere Pro **Adobe Certified Expert
	<i>Business, Marketing, & Finance</i>	Business Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of Business, Marketing, & Finance	Business Law Business Information Management I	Global Business	Business Finance & Marketing Practicum	
		Marketing & Sales	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Business, Marketing, & Finance	Sports & Entertainment Mktg Social Media Mktg Entrepreneurship I	Entrepreneurship II - Incubator	Business Finance & Marketing Practicum	
		Entrepreneurship	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Business, Marketing, & Finance	Entrepreneurship I	Entrepreneurship II - Incubator	Business Finance & Marketing Practicum	
		Accounting & Finance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of Business, Marketing, & Finance	Accounting I	Accounting II	Business Finance & Marketing Practicum	
	<i>Hospitality & Tourism</i>	Culinary Arts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Introduction to Culinary Arts*	Culinary Arts**	Advanced Culinary Arts#	Food Science Practicum in Culinary Arts#	*Food Handler Certification **OSHA 10 General/Culinary #ServSafe Manager
	<i>Transportation</i>	Automotive	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Automotive Basics*	Auto Tech I**	Auto Tech II**	Practicum in Transportation Systems**	*OSHA 10 Automotive **ASE Entry Level Certifications **ASE Professional Level Certifications

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Public	STEM	Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Architecture*	Architectual Design I**	Architectual Design II#	Practicum in Architectural Design###	*StartSafe/StaySafe **AAFCS Interior Design Fundamentals #OSHA 10 General/Construction ##Chief Architect Interior Design Apprentice
		Information Technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Info Tech	Computer Maintenance	Networking	Practicum in Info Technology	
		STEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Intro to Engineering Design PLTW*	Engineering Science PLTW**	Engineering Design & Presentation I	Practicum in STEM	*OSHA 10 General/Construction *Autodesk Inventor **Autodesk Revit
		Cybersecurity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Info Tech or Fundamentals of Computer Science	Computer Science I	Networking or AP Computer Science A	Practicum in STEM	
		Programming & Software Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fundamentals of Computer Science	Computer Science I	AP Computer Science A	Practicum in STEM	
		Health Science	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Principles of Health Science	Medical Terminology	Anatomy & Physiology	Practicum in Health Science**	*CPR/First Aid/AED **Clinical Medical Asst **OSHA 10 Healthcare
							Health Science Theory*		
Public	Service	Education & Training	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Human Services	Human Growth & Development	Instructional Practices	Practicum in Education*	*Educational Aide I
		Human Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Principles of Human Services	Human Growth & Development	Family & Community Services	Practicum in Human Services	