

Career and Technical Education Graduation Pathways 2023-24

CTE Graduation Pathway**	Class Name	EHS	JHS	LWHS	RHS	EmHS	ICS	TSHS	Credits	Dual College Credit	CTE Graduation Pathway**	2-for-1 Equivalency	Industry Recognized Credentials
**Meets CTE Graduation Pathway if 2.0 credits are earned in the same pathway with Dual Credit and/or Industry Recognized Certification													
Agricultural Education	AP Environmental Science	X		X	X		X	X	Y (1.0)	AP	Y - Sci	Science(lab)-State	
Agricultural Education	Environmental Science					X			S (.5)	N	Y - Sci	Science (lab)	
Agricultural Education	Marine Science	X			X	X			Y (1.0)	N	Y - Sci	Science (lab)	
Agricultural Education	Marine Science - Climate Change			X					S (.5)	N	Y - Sci	Science (lab)	
Agricultural Education	Marine Science - Human Impact			X					S (.5)	N	Y - Sci	Science (lab)	
Agricultural Education	Urban Agriculture I			X					S (.5)	Y			
Agricultural Education	Urban Agriculture II			X					Y (1.0)	N			
All Program Areas	Worksite Learning (Placeholder for Scheduling)	X	X	X	X	X	X	X	S (.5)	N			
All Program Areas	Career Choices					X			S (.5)	N			
Business & Marketing	Accounting I-A	X		X					S (.5)	N			
Business & Marketing	Accounting I-B	X		X					S (.5)	Y			
Business & Marketing	AP Macroeconomics	X		X	X				S (.5)	AP, Y ¹	Y - Soc	Social Studies	
Business & Marketing	AP Microeconomics	X		X	X				S (.5)	AP, Y ¹	Y - Soc	Social Studies	
Business & Marketing	AP Statistics	X	X	X	X		X	X	Y (1.0)	AP, Y ¹	Y-Math	Math-State	
Business & Marketing	Business and Mktg. Foundations	X	X	X	X	X		X	Y (1.0)	Y			
Business & Marketing	Business and Mktg. Management		X					X	Y (1.0)	Y			
Business & Marketing	Business and Personal Law				X	X			S (.5)	Y		Social Studies	
Business & Marketing	Digital Marketing and Social Media	X		X				X	S (.5)	N			
Business & Marketing	Economics			X				X	S (.5)	N	Y - Soc	Social Studies	
Business & Marketing	Finance & Wealth Management	X		X	X				S (.5)	N			
Business & Marketing	Financial Algebra			X		X			Y (1.0)	Y ¹	Y-Math	Math	
Business & Marketing	Leadership & Project Management I	X	X	X	X	X		X	Y (1.0)	N			
Business & Marketing	Leadership & Project Management II	X	X	X	X			X	Y (1.0)	N			
Business & Marketing	Leadership & Project Management III	X							Y (1.0)	N			
Business & Marketing	Personal Finance	X	X	X	X	X			S (.5)	Y			
Business & Marketing	Retail Management			X					Y (1.0)	Y			Food Handlers Permit
Business & Marketing	Retail Operations	X	X	X	X	X			Y (1.0)	Y*			Food Handlers Permit
Business & Marketing	Sports and Entertainment Marketing			X	X				S (.5)	Y			
Busn & Mktg - CS/IT	Advanced Projects in JAVA	X						X	Y (1.0)	N			Microsoft Tech. Assoc.
Busn & Mktg - CS/IT	AP Computer Science A	X	X	X	X			X	Y (1.0)	AP, Y ¹	Y-Math	Math-State	Microsoft Tech. Assoc.
Busn & Mktg - CS/IT	AP Computer Science Principles	X	X	X	X			X	Y (1.0)	AP, Y ¹		Math	
Busn & Mktg - CS/IT	Data Structures	X		X				X	Y (1.0)	N			
Busn & Mktg - CS/IT	Microsoft Office Specialist I	X	X	X	X	X			S (.5)	Y			Microsoft Office Specialist
Busn & Mktg - CS/IT	Microsoft Office Specialist II	X		X					S (.5)	Y			Microsoft Office Expert
Busn & Mktg - CS/IT	Video Game Design				X				Y (1.0)	Y ¹		Math	
Busn & Mktg - CS/IT	WANIC-Cisco Networking Academy I	X	X	X	X	X	X	X	Y (3.0)	Y			CCNA-Cisco Network Admin.
Busn & Mktg - CS/IT	WANIC-Cisco Networking Academy II	X	X	X	X	X	X	X	Y (3.0)	Y			CCNA-Cisco Network Admin.
Busn & Mktg - CS/IT	WANIC-DigiPen Data Analytics & Visualization	X	X	X	X	X	X	X	Y (3.0)	Y		Math	
Health Sciences	Anatomy and Physiology	X	X		X			X	Y (1.0)	Y	Y - Sci	Science (lab)	
Health Sciences	Biotechnology I	X	X		X				Y (1.0)	Y	Y - Sci	Science(lab)-State	
Health Sciences	Biotechnology II		X						Y (1.0)	N	Y - Sci	Science (lab)	
Health Sciences	WANIC-Dental Careers	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Sci	Science (lab)/Health	First Aid/CPR

Health Sciences	WANIC-Health Science Careers/Nursing	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Sci	Science (lab)/Health	Nursing Assistant Certified
Health Sciences	WANIC-Medical Careers	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Sci	Science (lab)/Health	First Aid/CPR
Health Sciences	WANIC-Sports Medicine	X	X	X	X	X	X	X	Y (3.0)	Y		Science	Adv. First Aid/CPR/AED
Human Services	American Sign Language I	X	X	X	X				Y (1.0)	Y	Y - WL	World Language	
Human Services	American Sign Language II	X	X	X	X				Y (1.0)	Y	Y - WL	World Language	
Human Services	American Sign Language III	X	X	X	X				Y (1.0)	Y	Y - WL	World Language	
Human Services	American Sign Language IV		X						Y (1.0)	N	Y - WL		
Human Services	AP Psychology	X	X	X	X			X	Y (1.0)	AP, Y ¹	Y - Soc	Social Studies	
Human Services	Career Connections					X			Y (1.0)	N			
Human Services	Child Development I		X	X	X	X			S (.5)	Y			First Aid/CPR
Human Services	Child Development II					X			Y (1.0)	Y			First Aid/CPR, STARS Childcare
Human Services	Culinary Arts and Catering			X					Y (1.0)	N		Science(lab)-State	Food Handlers Permit
Human Services	Culinary Arts I		X	X	X	X			S (.5)	N		Science(lab)-State	Food Handlers Permit
Human Services	Culinary Arts II		X	X		X			S (.5)	Y*		Science(lab)-State	Food Handlers Permit
Human Services	Family Health			X	X	X			S (.5)	Y		Health	First Aid/CPR
Human Services	Food Science		X		X	X			Y (1.0)	Y		Science (lab)	
Human Services	Psychology	X	X	X	X				S (.5)	N	Y - Soc	Social Studies	
Human Services	Teacher Education Academy I		X		X				Y (1.0)	Y			
Human Services	Teacher Education Academy II		X		X				Y (1.0)	Y			Educational Aide I
Human Services	WANIC- Baking and Pastries	X	X	X	X	X	X	X	Y (3.0)	Y			
Human Services	WANIC-Culinary Arts I	X	X	X	X	X	X	X	Y (3.0)	Y			Food Handlers Permit
Human Services	WANIC-Culinary Arts II - Advanced	X	X	X	X	X	X	X	Y (3.0)	Y			Food Handlers Permit
Skilled and Tech.-Trades	Community Emergency Response Team				X				S (.5)	N			FEMA CERT Volunteer
Skilled and Tech.-Trades	Criminal Justice				X				Y (1.0)				
Skilled and Tech.-Trades	Forensic Science				X			X	Y (1.0)	Y	Y - Sci	Science (lab)	
Skilled and Tech.-Trades	WANIC-Automotive Technology Year I	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	NATEF/ASE Cert.
Skilled and Tech.-Trades	WANIC-Automotive Technology Year II	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	NATEF/ASE Cert.
Skilled and Tech.-Trades	WANIC-Building Industry Tech-Core Plus Construction	X	X	X	X	X	X	X	Y (3.0)	Y		Math	
Skilled and Tech.-Trades	WANIC-FIRE & EMS Year I	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	First Aid/CPR for BLS
Skilled and Tech.-Trades	WANIC-FIRE & EMS Year II	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	First Aid/CPR for BLS, CERT
Skilled and Tech.-Art	AP Art and Design			X	X		X		Y (1.0)	AP	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Art and Animation				X				Y (1.0)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Broadcast Communications	X		X					Y (1.0)	N		English Elective	
Skilled and Tech.-Art	Commercial Art and Design				X				Y (1.0)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Graphic Production & Design		X	X	X			X	Y (1.0)	Y	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Industrial Design-3D Printing				X				S (.5)	N	Y - Art	Fine Arts	AutoCAD User
Skilled and Tech.-Art	Photography I-A	X	X	X	X				S (.5)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Photography I-B	X	X	X	X				S (.5)	Y*	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Photography II-A	X	X	X	X				S (.5)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Photography II-B	X	X	X	X				S (.5)	Y*	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Technical Theater I	X	X		X				Y (1.0)	Y	Y - Art	Fine Arts	
Skilled and Tech.-Art	Technical Theater II	X							Y (1.0)	N	Y - Art	Fine Arts	
Skilled and Tech.-Art	Video Production I	X		X	X				Y (1.0)	Y	Y - Art	Fine Arts	
Skilled and Tech.-Art	Video Production II	X		X	X				Y (1.0)	Y	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Yearbook I	X	X	X	X	X			Y (1.0)	Y		Fine Arts	
Skilled and Tech.-Art	Yearbook II	X							Y (1.0)	N		Fine Arts	
Skilled and Tech.-Art	WANIC-DigiPen Art & Animation I	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Art	Social Studies	
Skilled and Tech.-Art	WANIC-DigiPen Art & Animation II	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Art	Fine Arts	

Skilled and Tech.-Art	WANIC-DigiPen Game Design	X	X	X	X	X	X	X	X	Y (3.0)	Y			
Skilled and Tech.-Art	WANIC-DigiPen Music & Sound Design I	X	X	X	X	X	X	X	X	Y (3.0)	Y		Fine Arts	
Skilled and Tech.-Art	WANIC-DigiPen Music & Sound Design II	X	X	X	X	X	X	X	X	Y (3.0)	Y		Fine Arts	
Skilled and Tech.-Art	WANIC-DigiPen Video Game Programming I	X	X	X	X	X	X	X	X	Y (3.0)	Y		Math/Science (lab)	
Skilled and Tech.-Art	WANIC-DigiPen Video Game Programming II	X	X	X	X	X	X	X	X	Y (3.0)	Y		Math	
Skilled and Tech.-Trades	WANIC-Aviation Technology	X	X	X	X	X	X	X	X	Y (3.0)	Y	Y-Sci	Science (lab), Math	
STEM	Aerospace Engineering (PLTW)				X					Y (1.0)	Y*		Science (lab)	
STEM	Computer Integrated Manuf. (PLTW)			X						Y (1.0)	N		Science (lab)	
STEM	Engineering & Entrepreneurship Foundations							X		Y (1.0)	N			
STEM	STEM Advanced Projects			X	X					Y (1.0)	Y*			
STEM	Engineering I (EYW)							X		Y (1.0)	Y			
STEM	Engineering II (EYW)							X		Y (1.0)	N			
STEM	Engineering III (EYW)							X		Y (1.0)	N			
STEM	Intro to Engineering Design (PLTW)	X	X	X	X					Y (1.0)	Y ¹	Y-Math	Math-State	
STEM	Material Science I	X	X							Y (1.0)	Y		Science (lab)	
STEM	Material Science II	X	X							Y (1.0)	Y		Science (lab)	
STEM	Principles of Engineering (PLTW)	X		X	X					Y (1.0)	Y	Y-Sci	Science (lab)	
STEM	Robotics I		X	X						S (.5)	N			
STEM	Robotics II			X						Y (1.0)	N	Y-Sci	Science(lab)-State	
STEM	Sustainable Design & Environ.Engineering					X		X		Y (1.0)	Y*	Y-Sci	Science (lab)	
Early Childhood Development LOCAL PATHWAY	Business & Mktg Foundations									Y (1.0)	Y			
	Child Development I		X	X	X					S (.5)	Y			First Aid/CPR
	Psychology									S (.5)	N	Y-Soc	Social Studies	
Culinary and Business Services LOCAL PATHWAY	Business & Mktg Foundations									Y (1.0)	Y			
	Culinary Arts I		X	X		X				S (.5)	N		Science(lab)-State	Food Handlers Permit
	Culinary Arts II									S (.5)	Y*		Science(lab)-State	Food Handlers Permit
Commercial Photography LOCAL PATHWAY	Business & Mktg Foundations									Y (1.0)	Y			
	Photography I-A	X	X	X	X					S (.5)	N	Y - Art	Fine Arts	Associate
	Photography I-B									S (.5)	Y*	Y - Art	Fine Arts	Associate
Engineering Business LOCAL PATHWAY	Business & Mktg Foundations	X	X	X	X					Y (1.0)	Y			
	Intro to Engineering Design (PLTW)									Y (1.0)	Y ¹	Y-Math	Math-State	
Visual Arts and Publishing LOCAL PATHWAY	Yearbook I									Y (1.0)	Y		Fine Arts	
	Photography I-A	X	X	X	X					S (.5)	N	Y - Art	Fine Arts	Associate
	Photography I-B									S (.5)	Y*	Y - Art	Fine Arts	Associate
Culinary Science and Business Services LOCAL PATHWAY	Business & Mktg Foundations									Y (1.0)	Y			
	Food Science				X	X				Y (1.0)	Y*		Science (lab)	
	Culinary Arts I									S (.5)	N		Science (lab)-State	Food Handlers Permit

Y*=Must take two semesters (full year) for Dual Credit

Y¹=Meets Dual Credit Graduation Pathway for Math or ELA (student must meet all state criteria)