

CTE GRADUATION PATHWAY 2022-23

Updated 5/17/22

CTE Graduation Pathway**	Class Name	Course Codes	State Code	CIP Code	EHS	JHS	LWHS	RHS	EmHS	ICS	TSHS	Credits	Dual College Credit	CADR	High School Equivalency (2:1)	Industry Certification Available
Agricultural Education	Environmental Science	CVC601,602	03003	030101					X			S (.5)	N	Y - Sci	Science (lab)	
Agricultural Education	AP Environmental Science	CVC611,612	03207	030104	X	X	X	X		X	X	Y (1.0)	AP	Y - Sci	Science(lab)-State	
Agricultural Education	Urban Agriculture I	CDX231,232	18052	011103			X					S (.5)	Y			
Agricultural Education	Urban Agriculture II	CVX233,234	18052	011103			X					Y (1.0)	N			
Agricultural Education	Marine Science	CVC615, 616	03005	030205	X	X		X	X			Y (1.0)	N	Y - Sci	Science (lab)	
Agricultural Education	Marine Science - Climate Change	CVC617	03005	030205			X					S (.5)	N	Y - Sci	Science (lab)	
Agricultural Education	Marine Science - Human Impact	CVC618	03005	030205			X					S (.5)	N	Y - Sci	Science (lab)	
Business & Marketing	Business and Mktg. Foundations	CDX401,402	12164	521400	X	X	X	X	X		X	Y (1.0)	Y			
Business & Marketing	Personal Finance	CDX651, 652	02154	270305	X	X	X	X	X			S (.5)	Y			
Business & Marketing	Finance & Wealth Management	CVX657, 658	02154	270305	X		X	X				S (.5)	N			
Business & Marketing	Financial Algebra	CDM201,202	02155	270305			X		X			Y (1.0)	Y ¹	Y-Math	Math	
Business & Marketing	Accounting I-A	CVX103	12104	520301	X		X					S (.5)	N			
Business & Marketing	Accounting I-B	CDX104	12104	520301	X		X					S (.5)	Y			
Business & Marketing	AP Statistics	CVM301,302	02203	279998	X	X	X	X		X	X	Y (1.0)	AP, Y ¹	Y-Math	Math-State	
Business & Marketing	Economics	CVS621,622	04201	450601			X				X	S (.5)	N	Y - Soc	Social Studies	
Business & Marketing	AP Microeconomics	CVS351,352	04203	450601	X			X				S (.5)	AP, Y ¹	Y - Soc	Social Studies	
Business & Marketing	AP Macroeconomics	CVS353,354	04204	450601	X			X				S (.5)	AP, Y ¹	Y - Soc	Social Studies	
Business & Marketing	Business and Personal Law	CDS631,632	12054	220001				X	X			S (.5)	Y		Social Studies	
Business & Marketing	Sports and Entertainment Marketing	CDX413,414	12163	310504			X	X				S (.5)	Y			
Business & Marketing	Digital Marketing and Social Media	CVX415,416	12169	521999	X		X				X	S (.5)	N			
Business & Marketing	Retail Operations	CDX421,422	12161	521801		X	X	X	X			Y (1.0)	Y*			Food Handlers Permit
Business & Marketing	Retail Management	CDX423,424	12161	521701			X					Y (1.0)	Y			Food Handlers Permit
Business & Marketing	Business and Mktg. Management	CDX403,404	12166	521401		X						Y (1.0)	Y			
Business & Marketing	Leadership Development & Project Management I	CVX151,152	22101	520211	X	X	X	X	X		X	Y (1.0)	N			
Business & Marketing	Leadership & Project Management II	CVX153,154	22101	520211	X	X	X	X			X	Y (1.0)	N			
Busn & Mktg - IT	Microsoft Office Specialist I	CDX301,302	10999	110699	X	X	X	X	X			S (.5)	Y			Microsoft Office Specialist
Busn & Mktg - IT	Microsoft Office Specialist II	CDX303,304	10999	110699	X		X					S (.5)	Y			Microsoft Office Expert
Busn & Mktg - IT	AP Computer Science Principles	CDM913,914	10152	110201	X	X	X	X			X	Y (1.0)	AP, Y ¹		Math	
Busn & Mktg - IT	AP Computer Science A	CDM911,912	10157	110201	X	X	X	X			X	Y (1.0)	AP, Y ¹	Y-Math	Math-State	Microsoft Tech. Assoc.
Busn & Mktg - IT	Advanced Projects in JAVA	CVX931,932	10155	110201							X	Y (1.0)	N			Microsoft Tech. Assoc.
Busn & Mktg - IT	Data Structures	CVX921,922	10054	110201	X		X				X	Y (1.0)	N			
Busn & Mktg - IT	Video Game Design	CDM905,906	10205	110204				X				Y (1.0)	Y ¹		Math	
Health Sciences	Anatomy and Physiology	CDC561,652	03053	260103	X	X		X			X	Y (1.0)	Y	Y - Sci	Science (lab)	
Health Sciences	Biotechnology I	CDC121,122	14252	261202	X	X		X				Y (1.0)	Y	Y - Sci	Science(lab)-State	
Health Sciences	Biotechnology II	CDC123, 124	14252	261202		X						Y (1.0)	N	Y - Sci	Science (lab)	
Human Services	American Sign Language I	CDL011,012	24852	161603	X	X	X	X				Y (1.0)	Y	Y - WL	World Language	
Human Services	American Sign Language II	CDL021,022	24853	161603	X	X	X	X				Y (1.0)	Y	Y - WL	World Language	
Human Services	American Sign Language III	CDL031,032	24854	161603	X	X	X	X				Y (1.0)	Y	Y - WL	World Language	
Human Services	American Sign Language IV	CVL041, 042	24854	161603	X							Y (1.0)	N	Y - WL		
Human Services	Family Health	CDH511,512	08051	190003			X	X	X			S (.5)	Y		Health	First Aid/CPR

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Human Services	Career Connections	CVX507, 508	19001	190703					X			Y (1.0)	N			
Human Services	Child Development I	CDX501,502	19052	190706		X	X	X	X			S (.5)	Y			First Aid/CPR
Human Services	Child Development II	CDX503,504	19052	190706					X			Y (1.0)	Y			First Aid/CPR, STARS Childc
Human Services	Psychology	CVS551,552	04254	190701	X	X	X	X				S (.5)	N	Y - Soc	Social Studies	
Human Services	AP Psychology	CVS561,562	04256	190704	X	X	X	X			X	Y (1.0)	AP, Y ¹	Y - Soc	Social Studies	
Human Services	Teacher Education Academy I	CDX221,222	19152	130101		X	X	X				Y (1.0)	Y			
Human Services	Teacher Education Academy II	CDX223,224	19152	131501		X		X				Y(1.0)	Y			Educational Aide I .
Human Services	Culinary Arts I	CVC731,732	19252	120503		X	X	X	X			S (.5)	N		Science(lab)-State	Food Handlers Permit
Human Services	Culinary Arts II	CDC741,742	19252	120503		X	X		X			S (.5)	Y*		Science(lab)-State	Food Handlers Permit
Human Services	Culinary Arts and Catering	CVC751,752	16054	120505			X					Y (1.0)	N		Science(lab)-State	Food Handlers Permit
Human Services	Food Science	CDC721,722	19254	190504		X		X	X			Y (1.0)	Y*		Science (lab)	
Skilled and Tech.-Art	Photography I-A	CVA411	05167	500406	X	X	X	X				S (.5)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Photography I-B	CDA412	05167	500406	X	X	X	X				S (.5)	Y*	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Photography II-A	CVA413	05167	500406	X	X	X	X				S (.5)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Photography II-B	CDA414	05167	500406	X	X	X	X				S (.5)	Y*	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Video Production I	CDA201,202	11055	100202	X		X	X				Y (1.0)	Y	Y - Art	Fine Arts	
Skilled and Tech.-Art	Video Production II	CDA203,204	11149	100202	X		X	X				Y (1.0)	Y	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Broadcast Communications	CVE207, 208	11149	090701	X		X					Y (1.0)	N		English Elective	
Skilled and Tech.-Art	Graphic Production & Design	CDA361,362	11155	500402		X	X	X		X	X	Y (1.0)	Y	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Art and Design	CVA321,322	05170	500402			X	X				Y (1.0)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	AP Art and Design	CVA341,342	05174	500402			X	X		X		Y (1.0)	AP	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Commercial Art and Design	CVA331,332	05162	500402				X				Y (1.0)	N	Y - Art	Fine Arts	Adobe Certified Associate
Skilled and Tech.-Art	Industrial Design-3D Printing	CVA371,372	05191	500402				X				S (.5)	N	Y - Art	Fine Arts	
Skilled and Tech.-Art	Technical Theater	CDA511,512	05056	500502	X	X		X				Y (1.0)	Y	Y - Art	Fine Arts	
Skilled and Tech.-Art	Yearbook I	CDA151,152	11104	100303	X	X	X	X				Y (1.0)	Y		Fine Arts	
Skilled and Tech.-Art	Yearbook II	CVA153,154	11104	100303	X							Y (1.0)	N		Fine Arts	
Skilled and Tech.	Community Emergency Response Team	CVX211,212	15202	439901				X				S (.5)	N			FEMA CERT Volunteer
Skilled and Tech.	Forensic Science	CDC821,822	03211	430106				X			X	Y (1.0)	Y	Y - Sci	Science (lab)	
STEM	Intro to Engineering Design (PLTW)	CDM801,802	21006	149991	X	X	X	X				Y (1.0)	Y ¹	Y-Math	Math-State	
STEM	Principles of Engineering (PLTW)	CDC803,804	21004	149992	X		X	X				Y (1.0)	Y	Y-Sci	Science (lab)	
STEM	Aerospace Engineering (PLTW)	CDC807,808	21013	149998				X				Y (1.0)	Y*		Science (lab)	
STEM	Engineering Design and Dev. (PLTW)	CVX809,810	21025	149993			X	X				Y (1.0)	Y*			
STEM	Computer Integrated Manuf. (PLTW)	CVC805,806	21010	149996			X					Y (1.0)	N		Science (lab)	
STEM	Architecture and Engineering II	CDC833,834	21002	150201		X						Y (1.0)	Y		Science (lab)	
STEM	Engineering & Entrepreneurship Foundations	CVX431,432	12053	140102							X	Y (1.0)	N			
STEM	Engineering I (EYW)	CDX841,842	21005	149991							X	Y (1.0)	Y			
STEM	Engineering II (EYW)	CVX843,844	21005	149992							X	Y (1.0)	N			
STEM	Engineering III (EYW)	CVX845,846	21005	149993							X	Y (1.0)	N			
STEM	Material Science I	CDC811,812	13003	401099	X	X						Y (1.0)	Y		Science (lab)	
STEM	Material Science II	CVC813,814	13003	401099	X	X						Y (1.0)	Y		Science (lab)	
STEM	Sustainable Design & Environ.Engineering	CDC621,622	03003	030198					X		X	Y (1.0)	Y*	Y-Sci	Science (lab)	
STEM	Robotics I	CVX861,862	21009	150406		X	X					S (.5)	N			

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STEM	Robotics II	CVC863,864	21009	150406			X					Y (1.0)	N	Y-Sci	Science(lab)-State	
All Program Areas	Career Choices	CVX101,102	22151	320107					X			S (.5)	N			
Busn & Mktg - IT	WANIC-Cisco Networking Academy I	CTZ131, 132	10102	110901	X	X	X	X	X	X	X	Y (3.0)	Y			CCNA-Cisco Network Admir
Busn & Mktg - IT	WANIC-Cisco Networking Academy II	CTZ133, 134	10102	110901	X	X	X	X	X	X	X	Y (3.0)	Y			CCNA-Cisco Network Admir
Busn & Mktg - IT	WANIC-DigiPen Data Analytics & Visualization	CTZ137, 138	10052	110802	X	X	X	X	X	X	X	Y (3.0)	Y		Math	
Health Sciences	WANIC-Health Science Careers	CTZ501, 502	14151	511614	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Sci	Science (lab)/Health	Nursing Assistant Certified
Health Sciences	WANIC-Medical Careers	CTZ531,532	14063	510801	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Sci	Science (lab)/Health	First Aid/CPR
Health Sciences	WANIC-Dental Careers	CTZ541, 542	14054	510601	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Sci	Science (lab)/Health	First Aid/CPR
Health Sciences	WANIC-Sports Medicine	CTZ591, 592	14051	510913	X	X	X	X	X	X	X	Y (3.0)	Y		Science	Adv. First Aid/CPR/AED
Human Services	WANIC-Culinary Arts I	CTZ331, 332	16052	120503	X	X	X	X	X	X	X	Y (3.0)	Y			Food Handlers Permit
Human Services	WANIC-Culinary Arts II - Advanced	CTZ333, 334	16052	120503	X	X	X	X	X	X	X	Y (3.0)	Y			Food Handlers Permit
Human Services	WANIC- Baking and Pastries	CTZ337, 338	16056	120501	X	X	X	X	X	X	X	Y (3.0)	Y			
Skilled and Tech.	WANIC-Automotive Technology Year I	CTZ901, 902	15151	470604	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	NATEF/ASE Cert.
Skilled and Tech.	WANIC-Automotive Technology Year II	CTZ905, 906	15151	470604	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	NATEF/ASE Cert.
Skilled and Tech.	WANIC-FIRE & EMS Year I	CTZ751, 752	10160	430203	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	First Aid/CPR for BLS
Skilled and Tech.	WANIC-FIRE & EMS Year II	CTZ753, 754	10160	430203	X	X	X	X	X	X	X	Y (3.0)	Y		Science (lab)/PE	First Aid/CPR for BLS, CERT
Skilled and Tech.	WANIC-Buildng Industry Tech-Core Plus Constructi	CTZ811, 812	17002	460000	X	X	X	X	X	X	X	Y (3.0)	Y		Math	
Skilled and Tech.-Arts	WANIC-DigiPen Art & Animation I	CTZ181,182	10202	110803	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Art	Social Studies	
Skilled and Tech.-Arts	WANIC-DigiPen Art & Animation II	CTZ185,186	10202	110803	X	X	X	X	X	X	X	Y (3.0)	Y	Y - Art	Fine Arts	
Skilled and Tech.-Arts	WANIC-DigiPen Music & Sound Design I	CTZ061,062	10205	100203	X	X	X	X	X	X	X	Y (3.0)	Y		Fine Arts	
Skilled and Tech.-Arts	WANIC-DigiPen Music & Sound Design II	CTZ063,064	10202	100203	X	X	X	X	X	X	X	Y (3.0)	Y		Fine Arts	
Skilled and Tech.-Arts	WANIC-DigiPen Video Game Programming I	CTZ153, 154	10205	110803	X	X	X	X	X	X	X	Y (3.0)	Y		Math/Science (lab)	
Skilled and Tech.-Arts	WANIC-DigiPen Video Game Programming II	CTZ155, 156	10205	110803	X	X	X	X	X	X	X	Y (3.0)	Y		Math	
Skilled and Tech.-Arts	WANIC-DigiPen Game Design	CTZ157, 158	10205	110803	X	X	X	X	X	X	X	Y (3.0)	Y			

**Meets CTE Graduation Pathway if 2.0 credits are earned in the same pathway with Dual Credit and/or Industry Recognized Certification

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

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

Note: AP Classes qualify for Dual College Credit

Bold classes are new for 2022-23