

Last Updated: 4/2/2019

Highlighted: New courses Red: Any Current Course changes

Core Code	CE Code	UTECH Code	Course Title (In Cactus)	Grade Level	Length	Funded	Program of Study	USBE Specialist	Career Cluster	Career Pathway	License and Endorsements
30-01-00-00-001	30-01-00-13-001		Advanced Agricultural Mechanics	11 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems	CTE/Secondary; Ag Mechanization, Ag Science , Ag (CTE/General)
30-01-00-00-005			Small and Companion Animal Science	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science	CTE/Secondary; Ag, Animal Science & Technology
30-01-00-00-020			Agricultural Machinery Technology	11 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems	CTE/Secondary; Ag Mechanization, Ag Science, Ag (CTE/General)
30-01-00-00-030			Agricultural Systems and Technology I	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems	CTE/Secondary; Ag (CTE/General), /Ag Mechanization
30-01-00-00-040	30-01-00-13-040		Agricultural Systems and Technology II	10 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems	CTE/Secondary; Ag (CTE/General), /Ag Mechanization
30-01-00-00-050			Agricultural Science I	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems	Secondary; Ag (CTE/General), Ag Science (Career & Technical)
30-01-00-00-060			Agricultural Science II	10 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems	Secondary; Ag (CTE/General), Ag Science (Career & Technical)
30-01-00-00-072			Intro to Landscape Architecture	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag (CTE/General), Ornamental Horticulture, Plant/Soil Science Technology
30-01-00-00-095			Sustainable Urban Agriculture	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag Science (Career & Technical), Animal Science & Technology, Plant/Soil Science Technology
30-01-00-00-116			Aquaculture	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science	CTE/Secondary; Ag Science (Career & Technical), Animal Science & Tech/Natural Resources Mgmt, Ag (CTE/General)
30-01-00-00-150			Floriculture and Greenhouse Management - Year	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag (CTE/General), Ornamental Horticulture
30-01-00-00-152			Floriculture	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag (CTE/General), Ornamental Horticulture
30-01-00-00-154			Greenhouse Management	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag (CTE/General), Ornamental Horticulture
30-01-00-00-160	30-01-00-13-160		Landscape Management	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag (CTE/General), Ornamental Horticulture
30-01-00-00-165			Nursery Operation	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag (CTE/General), Ornamental Horticulture
30-02-00-00-001	30-02-00-13-001		Animal Science II	11 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Veterinary & Animal Science	CTE/Secondary; Ag (CTE/General), Animal Science & Technology
30-02-00-00-010			Plant and Soil Science II	10 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Plant Science	CTE/Secondary; Ag (CTE/General), Plant/Soil Science & Technology
30-02-00-00-020			Agricultural Biotechnology	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science	Secondary; Agriculture (CTE/General)
30-02-00-00-030	30-02-00-13-030		Agriculture Science and Tech Application	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res		Secondary; Agriculture (CTE/General)
30-02-00-00-040			Animal Science I	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Veterinary & Animal Science	CTE/Secondary; Animal Science & Technology, Ag (CTE/General)
30-02-00-00-050			Biology - Agricultural Science	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science	CTE/Secondary; Ag Science (Career & Technical), Ag (CTE/General)
30-02-00-00-072			Equine Science 1	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science	CTE/Secondary; Ag/Animal Science & Technology
30-02-00-00-074			Equine Science 2	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science	CTE/Secondary; Ag/Animal Science & Technology
30-02-00-00-080	30-02-00-13-080		Plant and Soil Science I	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Plant Science	CTE/Secondary; Plant/Soil Science & Technology, Ag (CTE/General)
30-02-00-00-090		30-02-00-11-090	Veterinary Assistant I	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science	CTE/Secondary; Animal Science & Technology, Ag (CTE/General)
30-02-00-00-095			Veterinary Assistant II	10 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science	CTE/Secondary; Animal Science & Technology, Ag (CTE/General)
30-03-00-00-001			Natural Resource Science I	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science	CTE/Secondary; Natural Resource Mgmt, Ag (CTE/General)
30-03-00-00-003			Natural Resource Science I - Semester	9 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science	CTE/Secondary; Natural Resource Mgmt, Ag (CTE/General)
30-03-00-00-010	30-03-00-13-010		Natural Resource Science II	10 - 12	1	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science	CTE/Secondary; Natural Resource Mgmt, Ag (CTE/General)
32-01-00-00-001	32-01-00-13-001		Business of Math & Personal Finance	10 - 12	1	YES	BE&M	Heywood	Finance	Accounting & Financial Operations	CTE/Secondary; B&M Core, Business Math, B&M (CTE/General)
32-02-00-00-010	32-02-00-13-010	32-02-00-11-010	Accounting I	10 - 12	1	YES	BE&M	Heywood	Finance	Accounting & Financial Operations	CTE/Secondary; Accounting, B&M (CTE/General), B&M Core, Bus Admin & Management
32-02-00-00-020	32-02-00-13-020	32-02-00-11-020	Accounting II	10 - 12	1	YES	BE&M	Heywood	Finance	Accounting & Financial Operations	CTE/Secondary; Accounting, B&M (CTE/General), B&M Core
32-02-00-00-030		32-02-00-11-030	Accounting, Advanced	11 - 12	1	YES	BE&M	Heywood	Finance	Accounting & Financial Operations	CTE/Secondary; Accounting, B&M (CTE/General), B&M Core
32-02-00-00-070			Exploring Business and Marketing	8 - 9	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Accounting & Financial Operations Operations/Entrepreneurship/Marketing and Sales	CTE/ElemEd 1-8/Middle 5-9/Secondary; B&M 6-8, B&M Core, B&M IT, Marketing (Career & Technical), Marketing (CTE/General), B&M (CTE/General)
32-02-00-00-110	32-02-00-13-110	32-02-00-11-110	Business Communication I	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Office/Administrative & Technical Support	CTE/Secondary; B&M (CTE/General), Business Communications, B&M Core, Agriculture (CTE/General)
32-02-00-00-111		32-02-00-11-111	Business Communication II	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Office/Administrative & Technical Support	CTE/Secondary; B&M (CTE/General), Business Communications, B&M Core, Agriculture (CTE/General)
32-02-00-00-130			Business Law	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	CTE/Secondary; B&M (CTE/General), B&M Core, Business Law
32-02-00-00-140	32-02-00-13-140	32-01-00-11-140	Business Management	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	CTE/Secondary; B&M (CTE/General), B&M Core, Business Mgt, Ag (CTE/General)
32-02-00-00-141			IB Business and Management SL 1	11.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	Secondary; B&M (CTE/General), B&M Core
32-02-00-00-142			IB Business and Management SL 2	12.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	Secondary; B&M (CTE/General), B&M Core
32-02-00-00-143			IB Business and Management HL 1	11.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	Secondary; B&M (CTE/General), B&M Core
32-02-00-00-144			IB Business and Management HL 2	12.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	Secondary; B&M (CTE/General), B&M Core
32-02-00-00-150	32-02-00-13-150		Digital Business Applications	9 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Office/Administrative & Technical Support	CTE/Secondary; Admin Assist/SecretarialScience/B&M (CTE/General), B&M IT
32-02-00-00-170			Digital Literacy	8.0	1	NO	CTEK-8	Higgs	Jr. High		CTE/ElemEd 1-8/Middle 5-9/Secondary; B&M 6-8, B&M IT, CS - Level 1 & 2, Exploring CS, IC3 (Computer Technology), B&M (CTE/General)
32-02-00-00-200	32-02-00-13-200		Economics	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Customer Service and Management	CTE/Secondary; B&M Core, Economics, Economics (Career & Tech-Marketing), Marketing (Career & Tech), Marketing (CTE/General), Social Studies Composite, B&M (CTE/General)
32-02-00-00-201			IB Economics SL 1	11.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Customer Service and Management	Secondary; B&M (CTE/General), B&M Core, Economics, Social Studies Composite
32-02-00-00-202			IB Economics SL 2	11 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Customer Service and Management	Secondary; B&M (CTE/General), B&M Core, Economics, Social Studies Composite
32-02-00-00-203			IB Economics HL 1	11.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Customer Service and Management	Secondary; B&M (CTE/General), B&M Core, Economics, Social Studies Composite
32-02-00-00-204			IB Economics HL 2	12.0	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Customer Service and Management	Secondary; B&M (CTE/General), B&M Core, Economics, Social Studies Composite
32-02-00-00-210			Elementary Keyboarding	K - 6	N/A	NO	CTEK-8	Higgs	Elementary		CTE/Early Childhood Ed(K-3)/Elem(1-8)/Elem(K-6)/Middle(5-9)/Secondary/Special Ed(K-12+); Elementary Keyboarding
32-02-00-00-216	32-02-00-13-216	32-02-00-11-216	Business Office Specialist	9 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Office/Administrative & Technical Support	CTE/Secondary; B&M (CTE/General), B&M IT
32-02-00-00-220	32-02-00-13-220		Entrepreneurship	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship	CTE/Secondary; B&M (CTE/General), B&M Core
32-02-00-00-260			Business & Marketing Capstone	10 - 12	1	YES	BE&M	Heywood	BE&M Capstone	Business and Marketing Capstone	CTE/Secondary; B&M IT, B&M (CTE/General)
32-02-00-00-300			Keyboarding I	6 - 8	1	NO	CTEK-8	Higgs	Elementary/ Jr High		CTE/Elem Ed/Middle Ed/Sedcondary; B&M General, B&M 6-8, Secondary Keyboarding

CTE Course List FY19-20

Core Code	CE Code	UTECH Code	Course Title (In Cactus)	Grade Level	Length	Funded	Program of Study	USBE Specialist	Career Cluster	Career Pathway	License and Endorsements
32-02-00-00-370			Word Processing	7 - 12	1	NO	CTEK-8	Higgs	Jr High/ High School		CTE/Secondary; B&M IT, B&M (CTE/General)
34-01-00-00-001	34-01-00-13-001		Adult Roles & Responsibilities	11 - 12	1	YES	FCS	Shipp			CTE/Secondary; FACS Composite
34-01-00-00-005	34-01-00-13-005		Adult Roles & Financial Literacy	11 - 12	1	YES	FCS	Shipp			CTE/Secondary; FACS Composite
34-01-00-00-010			Interior Design 3	11 - 12	1	YES	FCS	Shipp	Arch & Const	Interior Design	CTE/Secondary; FACS Composite, CTE License: Interior Design
34-01-00-00-020			Child Development	9 - 12	1	YES	FCS	Shipp	Edu & Training	Pre-K: Early Childhood Education	CTE/Secondary; FACS Composite, CTE License: ChildDev/Early ChildhoodEd
34-01-00-00-040	34-01-00-13-040		Early Childhood Edu 1A	10 - 12	1	YES	FCS	Shipp	Edu & Training	Pre-K: Early Childhood Education	CTE/Secondary; FACS Composite, CTE License: ChildDev/Early ChildhoodEd
34-01-00-00-040	34-01-00-13-040		Early Childhood Edu 1B	10 - 12	1	YES	FCS	Shipp	Edu & Training	Pre-K: Early Childhood Education	CTE/Secondary; FACS Composite, CTE License: ChildDev/Early ChildhoodEd
34-01-00-00-050			Early Childhood Edu 2	11 - 12	1	YES	FCS	Shipp	Edu & Training	Pre-K: Early Childhood Education	CTE/Secondary; FACS Composite, CTE License: ChildDev/Early ChildhoodEd
34-01-00-00-060	34-01-00-13-060		Sports Outdoor Sewing 1	9 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-062	34-01-00-13-062		Sports Outdoor Sewing 2	9 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-080			Textile Design	11 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-090			Apparel Design and Production 1	9 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-092			Apparel Design and Production 2	9 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-095			Early Childhood Internship	11 - 12	1	NO	FCS	Shipp	Edu & Training	Pre-K: Early Childhood Education	CTE/Secondary; FACS Composite, CTE License: ChildDev/Early ChildhoodEd
34-01-00-00-140	34-01-00-13-140		Fashion Design Studio	9 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-145		34-01-00-11-145	Fashion Design Merchandising	10 - 12	1	YES	FCS	Shipp	Art,A/V, Tech & Comm / Marketing	Fashion, Apparel, & Textiles/Marketing & Sales	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-147			Advanced Fashion Design Merchandising	11 - 12	0.5 - 1.0	YES	FCS	Shipp	Art, A/V, Tech & Comm	Fashion, Apparel, & Textiles	CTE/Secondary; FACS Composite, CTE License: Fashion/Design/Merchandising
34-01-00-00-150			Food and Nutrition 1	9 - 12	1	YES	FCS	Shipp	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition	CTE/Secondary; FACS Composite, CTE License: CulinaryArts
34-01-00-00-160			Food and Nutrition 2	9 - 12	1	YES	FCS	Shipp	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition	CTE/Secondary; FACS Composite, CTE License: CulinaryArts
34-01-00-00-170	34-01-00-13-170	34-01-00-11-170	Culinary Arts	11 - 12	1	YES	FCS	Shipp	Hosp & Tour	Culinary Arts	CTE/Secondary; FACS Composite, CTE License: CulinaryArts
34-01-00-00-172			Culinary Management	11 - 12	1	YES	FCS	Shipp	Hosp & Tour	Hospitality & Tourism/Culinary Arts	CTE/Secondary; FACS Composite, CulinaryArts
34-01-00-00-180			Food Science	9 - 12	1	YES	FCS	Shipp	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition	CTE/Secondary; FACS Composite, CTE License: FoodScience/Nutrition
34-01-00-00-185	34-01-00-13-185		Foundations of Nutrition	11 - 12	0.5 - 1.0	YES	FCS	Shipp	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition	CTE/Secondary; FACS Composite, CTE License: FoodScience/Nutrition
34-01-00-00-197	34-01-00-13-197		Human Development	11 - 12	0.5 - 1.0	YES	FCS	Shipp		Human Services	CTE/Secondary; FACS Composite
34-01-00-00-210	34-01-00-13-210	34-01-00-11-210	Interior Design 1	9 - 12	1	YES	FCS	Shipp	Arch & Const	Interior Design	CTE/Secondary; FACS Composite, CTE License: Interior Design
34-01-00-00-215	34-01-00-13-215		Interior Design 2	10 - 12	1	YES	FCS	Shipp	Arch & Const	Interior Design	CTE/Secondary; FACS Composite, CTE License: Interior Design
34-01-00-00-220			Life Management	10 - 12	0.5 - 1.0	NO	FCS	Shipp			CTE/Secondary; FACS Composite
34-01-00-00-230			FACS Exploration	7 - 8	1	NO	FCS	Shipp	Jr. High		CTE/Secondary; FACS Composite/FACS 6-8
34-01-00-00-255			ProStart 1	11 - 12	1	YES	FCS	Shipp	Hosp & Tour	Culinary Arts	CTE/Secondary; FACS Composite, CTE License: CulinaryArts
34-01-00-00-257			ProStart 2	11 - 12	1	YES	FCS	Shipp	Hosp & Tour	Culinary Arts	CTE/Secondary; FACS Composite, CTE License: CulinaryArts
34-01-00-00-270			Teen Living	9 - 10	1	YES	FCS	Shipp			CTE/Secondary; FACS Composite
35-01-00-00-010			Cisco Certified Networking Assoc (CCNA)	10 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Cisco Certified Networking Assoc (CCNA)
35-01-00-00-020	35-01-00-13-020		Microsoft Certified Professional (MCP)	10 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Microsoft Certified Professional (MCP)
35-01-00-00-025	35-01-00-13-025		Linux Fundamentals	10 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Linux
35-01-00-00-030	35-01-00-13-030		Network+	10 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Network+, MCP, CCNA, CAN
35-01-00-00-036		35-01-00-11-036	Cybersecurity Ethical Hacking	9 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Security
35-01-00-00-038	35-02-00-13-038		Cybersecurity Forensics	9 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Computer Programming, IT Systems, CS Level 1 or 2, Security Fundamentals
35-01-00-00-040	35-01-00-13-040	35-01-00-11-040	A+ (Computer Repair/Maintenance)	10 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; A+Computer Maint & Repair
35-02-00-00-003			Creative Coding	6 - 8	1	NO	IT	Jacobson	Information Technology		CTE/Secondary; no endorsement listed
35-02-00-00-004			Intro to Python 1	7 - 9	1	NO	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; open endorsement for 2-3 years
35-02-00-00-005	35-02-00-13-005		Introduction to Information Technology	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; A+Computer Maint & Repair, Intro to IT
35-02-00-00-006			Intro to Python 2	7 - 9	1	NO	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; open endorsement for 2-3 years
35-02-00-00-007			Exploring Computer Science (CS) I	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; ECS, Web Dev, Computer Programming (historic), Multimedia, CS 1 or 2, B&M Info Tech
35-02-00-00-008			Exploring Computer Science (CS) II	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; ECS, CS 1 or 2
35-02-00-00-010	35-02-00-13-010	35-02-00-11-010	Digital Media 1	10 - 12	1	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media	CTE/Secondary; Multimedia
35-02-00-00-011	35-02-00-13-011	35-02-00-11-011	Digital Media 2	10 - 12	1	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media	CTE/Secondary; Multimedia
35-02-00-00-014	35-02-00-13-014		Augmented Reality and Virtual Reality	9 - 12	1	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media	CTE/Secondary; CS Level 1 or 2, CP (historic), Programming & Software Development, Multimedia
35-02-00-00-021			Database Development	10 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; Database Development
35-02-00-00-030			Computer Programming I	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; Computer Science Level 1 or 2
35-02-00-00-032	35-02-00-13-032		Computer Programming 2	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 & 2
35-02-00-00-034			AP Computer Science Principles	9 - 12	0.5 - 1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development	Secondary; CS Level 1 or 2
35-02-00-00-035	35-02-00-13-035	35-02-00-11-035	Computer Science Principles	9 - 12	0.5 - 1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 2
35-02-00-00-036			Computer Science & Software Engineering	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1
35-02-00-00-037	35-02-00-13-037		Algorithms and Data Structures	11 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 2
35-02-00-00-038			Computer Science Applications	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 2
35-02-00-00-040	35-02-00-13-040		Computer Programming 3	10 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 2
35-02-00-00-041			AP Computer Science	10 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 2
35-02-00-00-042	35-02-00-13-042		Cloud Computing	10 - 12	1	YES	IT	Jacobson	Information Technology	Cyber Security	CTE/Secondary; Programming and Software Development, IT Systems, Cybersecurity, CP(historic), CS Level 1 or 2, Web Dev

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35-02-00-00-045	35-02-00-13-045		Game Development Fundamentals 1	9 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 2, Computer Programming(historic), Multimedia
35-02-00-00-046			Game Development Fundamentals 2	9 - 12	0.5 - 1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 2, Computer Programming(historic), Multimedia
35-02-00-00-048		35-02-00-11-048	Mobile Development Fundamentals	9 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE/Secondary; Web Dev, CP (historic), CS Level 1 or 2
35-02-00-00-050			IB Computer Science SL 1	11.0	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 2
35-02-00-00-051			IB Computer Science SL 2	11 - 12	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 3
35-02-00-00-052			IB Computer Science HL 1	11.0	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 4
35-02-00-00-053			IB Computer Science HL 2	12.0	1	YES	IT	Jacobson	Information Technology	Programming & Software Development	CTE/Secondary; CS Level 1 or 5
35-02-00-00-055	35-02-00-13-055		HTML5 Application Development Fundamentals	9 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE/Secondary; Web Dev, CP (historic), CS Level 1 or 2
35-02-00-00-060	35-02-00-13-060	35-02-00-11-060	Web Development 1	9 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE/Secondary; B&M (CTE/General), B&M IT, Web Dev, CS Level 1 or 2
35-02-00-00-065			Web Development 2	9 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE/Secondary; B&M (CTE/General), B&M IT, Web Dev, CS Level 1 or 2
35-02-00-00-067			Web Development Capstone	11 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE; CS Level 1 or 2, Web Dev
35-02-00-00-070	35-02-00-13-070	35-02-00-11-070	3D Graphics	10 - 12	1	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media	CTE/Secondary; Multimedia
35-02-00-00-075	35-02-00-13-075		3D Animation	10 - 12	1	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media	CTE/Secondary; Multimedia
35-02-00-00-080	35-02-00-13-080		Introduction to Geographic Information Systems (GIS)	9 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE/Secondary; GIS
35-02-00-00-090			GIS Remote Sensing	9 - 12	1	YES	IT	Jacobson	Information Technology	Web Development	CTE(App only)/Secondary; GIS
35-02-00-00-199			New and Emerging Technologies	9 - 12	1	YES	IT	Jacobson	Information Technology	Information Technology Systems	CTE/Secondary; A+Computer Maint & Repair, CP, CS Level 1 or 2, Multimedia, Network+, Web Dev
36-01-00-00-001	36-01-00-13-001		Advanced Health Science	12.0	0.5 - 1.0	YES	HO	Marquez	Heath Science	All Health Science Pathways	CTE/Secondary; Medical Anatomy&Physiology
36-01-00-00-020		36-01-00-11-020	Dental Assistant	12.0	2	YES	HO	Marquez	Heath Science	Therapeutic Clinical Services: Dental Assistant	CTE/Secondary; Dental
36-01-00-00-030	36-01-00-13-030	36-01-00-11-030	Emergency Medical Technician (EMT)	12.0	2	YES	HO	Marquez	Heath Science	Emergency Medical Services/Public Safety & Law Enforcement	CTE/Secondary; EMT
36-01-00-00-040	36-01-00-13-040	36-01-00-11-040	Exercise Science / Sports Medicine	11 - 12	1	YES	HO	Marquez	Heath Science	Therapeutic Clinical Services: Exercise Science/Sports Medicine	CTE/Secondary; Exercise Science/Sports Medicine
36-01-00-00-070	36-01-00-13-070	36-01-00-11-070	Emergency Medical Responder	10 - 12	1	YES	HO	Marquez	Heath Science	Emergency Medical Services/Public Safety & Law Enforcement	CTE/Secondary; Emergency Medical Response
36-01-00-00-080	36-01-00-13-080		Biotechnology	11 - 12	1	YES	HO	Marquez	Heath Science	Clinical Laboratory Science: Biotechnology	CTE/Secondary; Biotechnology
36-01-00-00-085	36-01-00-13-085		Medical Forensics	11 - 12	1	YES	HO	Marquez	Heath Science	Clinical Laboratory Science: Medical Forensics	CTE/Secondary; Medical Forensics
36-01-00-00-090			Intro to Health Science	9 - 12	1	YES	HO	Marquez	Heath Science	All Health Science Pathways	CTE/Secondary/Elem Ed; Intro to HS
36-01-00-00-110	36-01-00-13-110	36-01-00-11-110	Medical Anatomy & Physiology	10 - 12	1	YES	HO	Marquez	Heath Science	All Health Science Pathways All Health Science Pathways; Food Science, Dietetics & Nutrition	CTE/Secondary/Elem Ed; Medical Anatomy & Physiology
36-01-00-00-120		36-01-00-11-020	Medical Assistant	12.0	2	YES	HO	Marquez	Heath Science	Therapeutic Clinical Services: Medical Assistant	CTE/Secondary; Medical Assisting
36-01-00-00-150			Medical Math	11 - 12	1	YES	HO	Marquez	Heath Science	All Health Science Pathways	CTE/Secondary; Medical Math
36-01-00-00-175	36-01-00-13-175	36-01-00-11-075	Medical Terminology	9 - 12	1	YES	HO	Marquez	Heath Science	All Health Science Pathways	CTE/Secondary; Medical Anatomy&Phys/EMT/SurgicalTech/MedicalAssistant/NurseAssistant/PharmacyTech
36-01-00-00-190	36-01-00-13-190	36-01-00-11-090	Nurse Assistant (CNA)	11 - 12	0.5 - 1.0	YES	HO	Marquez	Heath Science	Nursing Services	CTE/Secondary; Nurse Assisting
36-01-00-00-195			Introduction to Physical Therapy	11 - 12	1	YES	HO	Marquez	Heath Science	Therapeutic Clinical Services: Exercise Science/Sports Medicine	CTE/Secondary; Exercise Science/Sports Medicine
36-01-00-00-210	36-01-00-13-210	36-01-00-11-210	Pharmacy Technician	11 - 12	3	YES	HO	Marquez	Heath Science	Therapeutic Clinical Services: Pharmacy Technician	CTE/Secondary; Pharmacy Technician
36-01-00-00-250	36-01-00-13-250	36-01-00-11-250	Surgical Technology	11 - 12	2	YES	HO	Marquez	Heath Science	Nursing Services	CTE/Secondary; Surgical Technology
37-01-00-00-001	37-01-00-13-001		Digital Marketing	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Office/Administrative & Technical Support/Marketing & Sales	CTE/Secondary; Advertising/Promotion, B&M (CTE/General), B&M IT, Marketing (CTE/General)
37-01-00-00-025	37-01-00-13-025		Customer Service	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Customer Service and Management	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (CTE/General)
37-01-00-00-100	37-01-00-13-100		Hospitality and Tourism	10 - 12	1	YES	BE&M	Heywood	Hosp & Tour	Hospitality & Tourism	CTE/Secondary; B&M (CTE/General), B&M Core, Hospitality Services, Marketing (CTE/General), Travel & Tourism
37-01-00-00-150	37-01-00-13-150		Leadership Principles 1	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship/Marketing and Sales	CTE/Secondary; B&M (CTE/General), B&M Core, Leadership Principles/Management, Marketing (Career & Technical), Agriculture (CTE/General)
37-01-00-00-151			Event Planning and Management	10 - 12	1	YES	BE&M	Heywood	Hosp & Tour	Hospitality & Tourism	CTE/Secondary; B&M (CTE/General), B&M Core, Hospitality Services
37-01-00-00-155			Leadership Principles 2	10 - 12	1	YES	BE&M	Heywood	Bus Mgmt & Admin	Entrepreneurship/Marketing and Sales	CTE/Secondary; B&M (CTE/General), B&M Core
37-01-00-00-165	37-01-00-13-165		Marketing 1	9 - 12	1	YES	BE&M	Heywood	Marketing	Marketing & Sales	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (Career & Technical)
37-01-00-00-190	37-01-00-13-190		Marketing 2	9 - 12	1	YES	BE&M	Heywood	Marketing	Marketing & Sales	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (Career & Technical)
37-01-00-00-205			Lodging and Recreation	10 - 12	1	YES	BE&M	Heywood	Hosp & Tour	Hospitality & Tourism	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (Career & Technical)
37-01-00-00-220		37-01-00-11-220	Real Estate	10 - 12	1	YES	BE&M	Heywood	Marketing	Marketing & Sales	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (Career & Technical), Real Estate
37-01-00-00-240	37-01-00-13-240		Retailing	9 - 12	1	YES	BE&M	Heywood	Marketing	Marketing & Sales	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (Career & Technical), Retailing/Management
37-01-00-00-260			Sports & Entertainment Marketing	9 - 12	1	YES	BE&M	Heywood	Marketing	Marketing & Sales	CTE/Secondary; B&M (CTE/General), B&M Core, Marketing (Career & Technical), Sports & Entertainment Marketing
38-01-00-00-011			Manufacturing Principles 1	10 - 12	1	YES	TE	Livingston	Eng & Tech	Manufacturing Engineering	Secondary; T&E, Engineering
38-01-00-00-012		38-01-00-11-012	Manufacturing Principles 2	10 - 12	1	YES	TE	Livingston	Eng & Tech	Manufacturing Engineering	Secondary; T&E, Engineering
38-01-00-00-021	38-01-00-13-021	38-01-00-11-021	Electronics 1	10 - 12	1	YES	TE	Livingston	Eng & Tech	Electrical Engineering	Secondary; T&E, T&E Electronics
38-01-00-00-022	38-01-00-13-022		Electronics 2	10 - 12	1	YES	TE	Livingston	Eng & Tech	Electrical Engineering	Secondary; T&E, T&E Electronics
38-01-00-00-023	38-01-00-13-023		Electronics 3	11 - 12	1	YES	TE	Livingston	Eng & Tech	Electrical Engineering	Secondary; T&E, T&E Electronics
38-01-00-00-031			Robotics 1	10 - 12	1	YES	TE	Livingston	Eng & Tech	Robotics & Electronics	Secondary; T&E, T&E Electronics
38-01-00-00-032			Robotics 2	10 - 12	1	YES	TE	Livingston	Eng & Tech	Robotics & Electronics	Secondary; T&E, T&E Electronics
38-01-00-00-041	38-01-00-13-041	38-01-00-11-041	CAD Architectural Design 1	10 - 12	1	YES	TE	Livingston	Arch & Const	CAD Architecture Design	Secondary; T&E, T&E Drafting (CAD)
38-01-00-00-042	38-01-00-13-042	38-01-00-11-042	CAD Architectural Design 2	10 - 12	1	YES	TE	Livingston	Arch & Const	CAD Architecture Design	Secondary; T&E Drafting (CAD)
38-01-00-00-043	38-01-00-13-043	38-01-00-11-043	CAD Architectural Design 3	11 - 12	1	YES	TE	Livingston	Arch & Const	CAD Architecture Design	Secondary; T&E Drafting (CAD)

CTE Course List FY19-20

Core Code	CE Code	UTECH Code	Course Title (In Cactus)	Grade Level	Length	Funded	Program of Study	USBE Specialist	Career Cluster	Career Pathway	License and Endorsements
38-01-00-00-051	38-01-00-13-051	38-01-00-11-051	CAD Mechanical Design 1	10 - 12	1	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design/Mechanical Engineering	Secondary; T&E, T&E Drafting (CAD)
38-01-00-00-052	38-01-00-13-052	38-01-00-11-052	CAD Mechanical Design 2	10 - 12	1	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design/Mechanical Engineering	Secondary; T&E Drafting (CAD)
38-01-00-00-053	38-01-00-13-053	38-01-00-11-053	CAD Mechanical Design 3	10 - 12	1	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design/Mechanical Engineering	Secondary; T&E Drafting (CAD)
38-01-00-00-151			Engineering Principles 1	10 - 12	1	YES	TE	Livingston	Eng & Tech	Mechanical Engineering	Secondary; T&E or Engineering
38-01-00-00-152	38-01-00-13-152	38-01-00-11-052	Engineering Principles 2	10 - 12	1	YES	TE	Livingston	Eng & Tech	Mechanical Engineering	Secondary; T&E or Engineering
38-01-00-00-171			Biomanufacturing 1	10 - 12	1	YES	TE	Livingston	Manufacturing	Biomanufacturing	Secondary; T&E, Biomanufacturing
38-01-00-00-211	38-01-00-13-211		Physics with Technology	9 - 12	1	YES	TE	Livingston	Eng & Tech	Engineering/ Mechanical Engineering / Robotics and Electronics	Secondary; Science-Physics, Science-Physical Science, Physics with Tech
38-01-00-00-281			Materials Science 1	10 - 12	1	YES	TE	Livingston	Eng & Tech	Materials Science	Secondary; T&E, Engineering, Chemistry
38-01-00-00-300			PLtW Introduction to Engineering Design	9 - 12	1	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design	Secondary; T&E, T&E Drafting (CAD), Engineering
38-01-00-00-310			PLtW Principles of Engineering	10 - 12	1	YES	TE	Livingston	Eng & Tech		Secondary; T&E, Engineering
38-01-00-00-320			PLtW Digital Electronics	11 - 12	1	YES	TE	Livingston	Eng & Tech	Electrical Engineering	Secondary; T&E, T&E Electronics, Engineering
38-01-00-00-330			PLtW Civil Engineering & Architecture	11 - 12	1	YES	TE	Livingston	Arch & Const	CAD Architecture Design	Secondary; T&E, T&E Drafting (CAD), Engineering
38-01-00-00-340			PLtW Computer Integrated Manufacturing	11 - 12	1	YES	TE	Livingston	Eng & Tech		Secondary; Engineering, Technology & Engineering
38-01-00-00-350			PLtW Aerospace Engineering	11 - 12	1	YES	TE	Livingston	Eng & Tech	Aerospace Engineering	Secondary; Engineering, Technology & Engineering
38-01-00-00-390			PLtW Engineering Design & Development	12.0	1	YES	TE	Livingston	Eng & Tech		Secondary; T&E, Engineering
38-01-00-00-990			Engineering Capstone	12.0	1	YES	TE	Livingston	Eng & Tech	Engineering & Technology Capstone	Secondary; T&E, Engineering
38-03-00-00-001			Exploring Technology	8.0	1	NO	TE	Livingston	Jr High		Secondary; T&E/Technology/Ag (CTE/General), Elementary:Technology
38-03-00-00-010			Engineering Technology	9.0	1	YES	TE	Livingston	Eng & Tech	CAD Architecture Design/CAD Mechanical Design/ Electrical Engineering/ Mechanical Engineering / Robotics and Electronics	Secondary; T&E, Technology
38-03-00-00-020			Industrial & Agricultural Technology	9 - 12	1	YES	TE	Deimler	Ag,Fd, & Nat Res	Agricultural Mechanics System	Secondary; Ag (CTE/General), Technology, T&E
38-03-00-00-030			Construction Technology	9.0	1	YES	TE	Bodell	Arch & Const	CAD Architecture Design	Secondary; T&E, Technology
38-03-00-00-040			Information & Communications Technology	9.0	1	YES	TE	Jacobson	IT		Secondary; Intro to IT, Technology, T&E
38-03-00-00-050			Energy and Power Technology	9.0	1	YES	TE	Livingston	Eng & Tech		Secondary; Technology, T&E
38-03-00-00-060			Manufacturing Technology	9.0	1	YES	TE	Livingston	Manufacturing	Manufacturing Engineering	Secondary; Technology, T&E
38-03-00-00-070			Transportation Technology	9.0	1	YES	TE	Bodell	Trans, Dist, & Log	Diesel	Secondary; Technology, T&E
38-03-00-00-080			Medical Technology	9.0	1	YES	TE	Marquez	Manufacturing	Biomanufacturing	Secondary; Technology, T&E
39-01-00-00-001			College and Career Awareness	7.0	1	NO	CTEK-8	Higgs	Jr. High		CTE/ElemEd1-8/MiddleEd5-9/Secondary; AG, B&M, B&M 6-8, FACS, FACS 6-8, Intro to HS, Med Anatomy&Physiology, Tech, TE, TE 6-8
39-01-00-00-005			CTE - FACS 6th Grade	6.0	0.5 - 1.0	NO	CTEK-8	Shipp	Elementary		CTE/Secondary; FACS (6-8), FACS Composite
39-01-00-00-006			CTE - Technology and Engineering 6th Grade	6.0	0.5 - 1.0	NO	CTEK-8	Livingston	Elementary		CTE/Elem/Secondary; Technology, T&E-historical, T&E
39-01-00-00-050			STEM Concepts	6.0	0.50	NO	CTEK-8	Higgs	Elementary		Elementary through 6th, Secondary: No Endorsement
39-02-00-00-001			Teaching as a Profession 1	9 - 12	1	YES	GE	Higgs	Edu & Training	K-12: Teaching as a Profession	Secondary; K-12 Teaching as a Profession, Level 2
39-02-00-00-002			Teaching as a Profession 2	9 - 12	1	YES	GE	Higgs	Edu & Training	K-12: Teaching as a Profession	Secondary; K-12 Teaching as a Profession, Level 2
39-02-00-00-003	39-02-00-13-003		Teaching as a Profession 3	11 - 12	1	YES	GE	Higgs	Edu & Training	K-12: Teaching as a Profession	Secondary; K-12 Teaching as a Profession, Level 2
40-01-00-00-005			Television Broadcasting 1	10 - 12	1	YES	STS	Jacobson	Art,A/V, Tech & Comm	TV Broadcasting Technician	CTE/Secondary; Television Broadcasting Technician
40-01-00-00-010	40-01-00-13-010		Television Broadcasting 2	10-12	1	YES	STS	Jacobson	Art,A/V, Tech & Comm	TV Broadcasting Technician	CTE/Secondary; Television Broadcasting Technician
40-01-00-00-030	40-01-00-13-030		Video Production 1	10 - 12	1	YES	STS	Jacobson	Art,A/V, Tech & Comm	TV Broadcasting Technician	CTE/Secondary; Television Broadcasting Technician
40-01-00-00-035	40-01-00-13-035		Video Production 2	10 - 12	1	YES	STS	Jacobson	Art,A/V, Tech & Comm	TV Broadcasting Technician	CTE/Secondary; Television Broadcasting Technician
40-01-00-00-040			Radio Broadcasting 1	10 - 12	1	YES	STS	Jacobson	Art,A/V, Tech & Comm	Radio Broadcasting Technician	CTE/Secondary; Television Broadcasting Technician
40-01-00-00-045			Radio Broadcasting 2	10-12	1	YES	STS	Jacobson	Art,A/V, Tech & Comm	Radio Broadcasting Technician	CTE/Secondary; Television Broadcasting Technician
40-03-00-00-001	40-03-00-13-001	40-03-00-11-001	Cosmetology	11 - 12	1	YES	STS	Marquez	Human Services	Personal Services: Cosmetology/Barbering	CTE; Cosmetology/Barbering
40-03-00-00-002	40-03-00-13-002	40-03-00-11-002	Nail Technician/Specialist Manicurist	10 - 12	1	YES	STS	Marquez	Human Services	Personal Services: Esthetician/Nail Technician	CTE; Nail Technician
40-03-00-00-003	40-03-00-13-003	40-03-00-11-003	Barbering	11 - 12	1	YES	STS	Marquez	Human Services	Personal Services: Cosmetology/Barbering	CTE/Secondary; Cosmetology/Barbering
40-03-00-00-005		40-03-00-11-005	Basic Esthetician & Skin Care	11 - 12	1	YES	STS	Marquez	Human Services	Personal Services: Esthetician/Nail Technician	CTE/Secondary; Cosmetology/Barbering; Esthetician
40-04-00-00-001	40-04-00-13-001		Nondestructive Testing	10 - 12	0.5	Yes	AG	Deimler	Manufacturing	Welding (FY 20)	CTE/Secondary; Nondestructive Testing
40-05-00-00-020	40-05-00-13-020		Environmental Technician	10 - 12	1	YES	STS	Deimler	Ag,Fd, & Nat Res	Natural Resource Science	CTE/Secondary; Environmental Technician
40-06-00-00-001	40-06-00-13-001		Law Enforcement	10 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality/Secondary; Law Enforcement
40-06-00-00-010	40-06-00-13-010	40-06-00-11-010	Fire Science	10 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality; Fire Science
40-06-00-00-046	40-06-00-13-046		Introduction to Corrections	11 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality/Secondary; Law Enforcement
40-06-00-00-103	40060013103		Intro to Criminal Justice	10 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality/Secondary; Law Enforcement
40-06-00-00-105			Careers in Law Enforcement	11 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality/Secondary; Law Enforcement
40-06-00-00-108	40060013108		Criminal Law	11 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality/Secondary; Law Enforcement
40-06-00-00-301			Homeland Security	11 - 12	1	YES	STS	Marquez	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services	CTE/CTE Speciality/Secondary; Law Enforcement
40-08-00-00-010	40-08-00-13-010	40-08-00-11-010	Carpentry 1	10 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Carpentry	CTE/Secondary; Carpentry
40-08-00-00-015	40-08-00-13-015	40-08-00-11-015	Carpentry 2	11 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Carpentry	CTE/Secondary; Carpentry
40-08-00-00-035	40-08-00-13-035	40-08-00-11-035	Construction Trades Foundation	10 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Carpentry	CTE/Secondary; Cabinetmaking/Millwork, Caprentry, Plumbing, Electrician
40-08-00-00-050	40-08-00-13-050	40-08-00-11-050	Electrician 1	10 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Electrical	CTE/Secondary; Electrician
40-08-00-00-055			Electrician 2	10 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Electrical	CTE/Secondary; Electrician

CTE Course List FY19-20

Core Code	CE Code	UTECH Code	Course Title (In Cactus)	Grade Level	Length	Funded	Program of Study	USBE Specialist	Career Cluster	Career Pathway	License and Endorsements
40-08-00-00-100		40-08-00-11-100	Plumbing 1	10 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Plumbing	CTE/Secondary; Plumbing
40-08-00-00-105		40-08-00-11-105	Plumbing 2	11 - 12	1	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Plumbing	CTE/Secondary; Plumbing
40-09-00-00-005			Basic Automotive Collision Repair	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Collision Repair	CTE/Secondary; Automotive Collision Repair
40-09-00-00-010	40-09-00-13-010	40-09-00-11-010	Collision Non-Structural Repair	10 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Collision Repair	CTE/Secondary; Automotive Collision Repair
40-09-00-00-013			Collision Structural Repair	10 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Collision Repair	CTE/Secondary; Automotive Collision Repair
40-09-00-00-015	40-09-00-13-015		Collision Refinishing & Painting	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Collision Repair	CTE/Secondary; Automotive Collision Repair
40-09-00-00-020	40-09-00-13-020	40-09-00-11-020	Introduction to Automotive	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-021	40-09-00-13-021	40-09-00-11-021	ASE Chassis MLR	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-022	40-09-00-13-022		ASE Brakes	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-023	40-09-00-13-023		ASE Steering & Suspension	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-024	40-09-00-13-024		ASE Electrical/Electronics	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-025	40-09-00-13-025		ASE Engine Performance	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-026	40-09-00-13-026	40-09-00-11-026	ASE Engine MLR	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician
40-09-00-00-060	40-09-00-13-060	40-09-00-11-060	Diesel 1	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Diesel	CTE/Secondary; Diesel/Heavy Duty Mechanics
40-09-00-00-065	40-09-00-13-065	40-09-00-11-065	Diesel 2	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Diesel	CTE/Secondary; Diesel/Heavy Duty Mechanics
40-09-00-00-070		40-09-00-11-070	Industrial Maintenance Technician	10 - 12	1	YES	STS	Bodell	Eng & Tech	Robotics & Electronics	CTE; Industrial Maintenance Technician
40-09-00-00-090			Small Engine Repair	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician	CTE/Secondary; Automotive Services Technician, Small Vehicle Technician
40-10-00-00-020	40-10-00-13-020	40-10-00-11-020	Cabinetmaking	10 - 12	1	YES	STS	Livingston	Manufacturing	Advanced Manufacturing: Cabinetmaking/Millwork	CTE/Secondary; Cabinet Making & Millwork
40-10-00-00-040	40-10-00-13-040		Digital Graphic Arts Intro	9 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing	CTE/Secondary; B&M IT, B&M (CTE/General), Commercial Art, Graphics/Printing, Multimedia
40-10-00-00-042	40-10-00-13-042		Intermediate Graphic Communications	10 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing	CTE/Secondary; Graphics/Printing
40-10-00-00-044			Advanced Production Graphics	11 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing	CTE/Secondary; Graphics/Printing
40-10-00-00-046	40-10-00-13-046		Digital Print Design	11 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art/Graphics Printing	CTE/Secondary; Graphics/Printing
40-10-00-00-048	40-10-00-13-048		Screen Printing Technology	10 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing	CTE/Secondary; Graphics/Printing
40-10-00-00-050			Industrial Plastics	10 - 12	1	YES	STS	Livingston	Manufacturing	Biomanufacturing	CTE; Industrial Plastics
40-10-00-00-060			Jewelry Fabrication	11 - 12	1	YES	STS	Bodell			CTE; Jewelry Fabrication
40-10-00-00-070	40-10-00-13-070	40-10-00-11-070	Machining 2	10 - 12	0.5 - 1.0	YES	STS	Deimler	Manufacturing	Advanced Manufacturing: Machine Tool	CTE; Machinist Technician
40-10-00-00-072	40-10-00-13-072	40-10-00-11-072	Machining 1	10 - 12	0.5 - 1.0	YES	STS	Deimler	Manufacturing	Advanced Manufacturing: Machine Tool	CTE; Machinist Technician
40-10-00-00-085		40-10-00-11-085	Metalworking 1	10 - 12	1	YES	STS	Deimler	Manufacturing	Aerospace Manufacturing	CTE/Secondary; Machinist Technician, Welding Technician
40-10-00-00-110	40-10-00-13-110	40-10-00-11-110	Welding Technician - Entry Level	9 - 12	1	YES	AG	Deimler	Manufacturing	Welding	CTE/Secondary; Welding
40-10-00-00-112	40-10-00-13-112	40-10-00-11-112	Welding Technician - Intermed Level	10 - 12	1	YES	AG	Deimler	Manufacturing	Welding	CTE/Secondary; Welding
40-10-00-00-114	40-10-00-13-114	40-10-00-11-114	Welding Technician- Advanced Level	11 - 12	1	YES	AG	Deimler	Manufacturing	Welding	CTE/Secondary; Welding
40-10-00-00-120		40-10-00-11-120	Woodworking	10 - 12	1	YES	AG	Livingston	Manufacturing	Advanced Manufacturing: Cabinetmaking/Millwork	CTE/Secondary; Cabinetmaking & Millwork
40-10-00-00-130	40-10-00-13-130	40-10-00-11-130	Furniture Design & Manufacturing	10 - 12	1	YES	STS	Livingston	Manufacturing	Advanced Manufacturing: Cabinetmaking/Millwork	CTE/Secondary; Cabinetmaking & Millwork
40-10-00-00-140		40-10-00-11-140	Composites 1	10 - 12	1	YES	STS	Livingston	Manufacturing	Aerospace Manufacturing	CTE/Secondary; Cabinet Making & Millwork, Machinist Technician, Sheet Metal, Tchnology &Engineering, Welding Technician
40-11-00-00-010			Bicycle Repair Training	11 - 12	1	Yes	STS	Bodell			CTE; Bicycle Repair Training
40-11-00-00-040	40-11-00-13-040		Private Pilot	10 - 12	1	YES	STS	Bodell	Trans, Dist, & Log	Aviation	CTE/Secondary; Commercial Aircraft Pilot
40-11-00-00-042	40-11-00-13-042		Aircraft Systems	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Aviation	CTE/Secondary; Commercial Aircraft Pilot
40-11-00-00-044	40-11-00-13-044		Aviation History	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Aviation	CTE/Secondary; Commercial Aircraft Pilot
40-11-00-00-046	40-11-00-13-046		Air Transportation	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Aviation	CTE/Secondary; Commercial Aircraft Pilot
40-11-00-00-048	40-11-00-13-048		Flight Simulator	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Aviation	CTE/Secondary; Commercial Aircraft Pilot
40-13-00-00-001	40-13-00-13-001	40-13-00-11-001	Commercial & Advertising Art	10 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art	CTE/Secondary; Commercial Art
40-13-00-00-010	40-13-00-13-010		Basic Film Photography	10 - 12	1	YES	STS	Bodell			CTE/Secondary; Commercial Photography
40-13-00-00-012	40-13-00-13-012		Basic Digital Photography	10 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Photography	CTE/Secondary; Commercial Photography
40-13-00-00-015			Advanced Commercial Photography	11 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Photography	CTE/Secondary; Commercial Photography
40-13-00-00-020	40-13-00-13-020	40-13-00-11-020	Design and Visual Communications	10 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art	CTE/Secondary; Commercial Art
40-13-00-00-030			Industrial Design	11 - 12	1	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art	CTE/Secondary; Commercial Art
41-00-00-00-020			Apprenticeship	11 - 12	0.5 +	NO	GE	Cook			CTE/Secondary; Work-Based Learning
41-00-00-00-030			Workplace Skills	11 - 12	1	YES	GE	Cook			CTE/Secondary; Work-Based Learning
41-00-00-00-050	41-00-00-13-050		CTE Internships	11 - 12	1	NO	GE	Cook			CTE/School Counselor/Secondary; no endorsement needed