

**CTE Course List FY18-19**

Core Code	CE Code	Course Title (In Cactus)	Grade Level	Length	Funded	Program of Study	USBE Specialist	Career Cluster	Career Pathway
30-01-00-00-001	30-01-00-13-001	Advanced Agricultural Mechanics	11 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems
30-01-00-00-005		Small and Companion Animal Science	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science
30-01-00-00-020		Agricultural Machinery Technology	11 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems
30-01-00-00-030		Agricultural Systems and Technology I	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems
30-01-00-00-040	30-01-00-13-040	Agricultural Systems and Technology II	10 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Mechanics Systems
30-01-00-00-050		Agricultural Science I	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems
30-01-00-00-060		Agricultural Science II	10 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems
30-01-00-00-072		Intro to Landscape Architecture	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-01-00-00-095		Sustainable Urban Agriculture	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-01-00-00-116		Aquaculture	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science
30-01-00-00-150		Floriculture and Greenhouse Mgmt - Year	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-01-00-00-152		Floriculture	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-01-00-00-154		Greenhouse Management	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-01-00-00-160	30-01-00-13-160	Landscape Management	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-01-00-00-165		Nursery Operation	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-02-00-00-001	30-02-00-13-001	Animal Science II	11 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Veterinary & Animal Science
30-02-00-00-010		Plant and Soil Science II	10 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Plant Science
30-02-00-00-020		Agricultural Biotechnology	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science
30-02-00-00-030	30-02-00-13-030	Agriculture Science and Tech Application	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	
30-02-00-00-040		Animal Science I	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Veterinary & Animal Science
30-02-00-00-050		Biology - Agricultural Science	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Plant Science
30-02-00-00-072		Equine Science 1	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science
30-02-00-00-074		Equine Science 2	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science
30-02-00-00-080	30-02-00-13-080	Plant and Soil Science I	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Agriculture Production Systems/Plant Science
30-02-00-00-090		Veterinary Assistant I	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science
30-02-00-00-095		Veterinary Assistant II	10 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Veterinary & Animal Science
30-03-00-00-001		Natural Resource Science I	9 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science
30-03-00-00-003		Natural Resource Science I - Semester	9 - 12	0.5	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science
30-03-00-00-010	30-03-00-13-010	Natural Resource Science II	10 - 12	1.0	YES	AG	Deimler	Ag,Fd, & Nat Res	Natural Resource Science
32-01-00-00-001	32-01-00-13-001	Business of Math & Personal Finance	10 - 12	1.0	YES	BE&M	Heywood	Finance	Accounting & Financial Operations
32-02-00-00-010	32-02-00-13-010	Accounting I	10 - 12	0.5	YES	BE&M	Heywood	Finance	Accounting & Financial Operations
32-02-00-00-020	32-02-00-13-020	Accounting II	10 - 12	0.5	YES	BE&M	Heywood	Finance	Accounting & Financial Operations
32-02-00-00-030		Accounting , Advanced	11 - 12	1.0	YES	BE&M	Heywood	Finance	Accounting & Financial Operations
32-02-00-00-070		Exploring Business and Marketing	8 - 9	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Accounting & Financial Operations/Entrepreneurship/Marketing and Sales
32-02-00-00-110	32-02-00-13-110	Business Communication I	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Office/Administrative & Techical Support
32-02-00-00-111		Business Communication II	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Office/Administrative & Techical Support
32-02-00-00-130		Business Law	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-140	32-02-00-13-140	Business Management	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-141		IB Business and Management SL 1	11	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-142		IB Business and Management SL 2	12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-143		IB Business and Management HL 1	11	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-144		IB Business and Management HL 2	12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-150	32-02-00-13-150	Digital Business Applications	9 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Office/Administrative & Techical Support
32-02-00-00-170		Digital Literacy	8	0.5	NO	CTEK-8	Higgs	Jr. High	
32-02-00-00-200	32-02-00-13-200	Economics	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Customer Service and Management
32-02-00-00-201		IB Economics SL 1	11	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Customer Service and Management
32-02-00-00-202		IB Economics SL 2	11 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Customer Service and Management
32-02-00-00-203		IB Economics HL 1	11	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Customer Service and Management
32-02-00-00-204		IB Economics HL 2	12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Customer Service and Management
32-02-00-00-210		Elementary Keyboarding	K - 6	N/A	NO	CTEK-8	Higgs	Elementary	
32-02-00-00-216	32-02-00-13-216	Business Office Specialist	9 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Office/Administrative & Techical Support
32-02-00-00-220	32-02-00-13-220	Entrepreneurship	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship
32-02-00-00-260		Business & Marketing Capstone	10 - 12	0.5	YES	BE&M	Heywood	BE&M Capstone	Business and Marketing Capstone
32-02-00-00-300		Keyboarding I	6 - 8	0.5	NO	CTEK-8	Higgs	Elementary/ Jr High	
32-02-00-00-370		Word Processing	7 - 12	0.5	NO	CTEK-8	Higgs	Jr High/ High School	
34-01-00-00-001	34-01-00-13-001	Adult Roles & Responsibilities	11 - 12	0.5	YES	FC	Hart		
34-01-00-00-005	34-01-00-13-005	Adult Roles & Financial Literacy	11 - 12	1.0	YES	FC	Hart		

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34-01-00-00-010		Advanced Interior Design	11 - 12	0.5	YES	FC	Hart	Arch & Const	Interior Design
34-01-00-00-020		Child Development	9 - 12	0.5	YES	FC	Hart	Edu & Training	Pre-K: Early Childhood Education
34-01-00-00-040	34-01-00-13-040	Early Childhood Edu I	10 - 12	1.0	YES	FC	Hart	Edu & Training	Pre-K: Early Childhood Education
34-01-00-00-050		Early Childhood Edu II	11 - 12	0.5 - 1.0	YES	FC	Hart	Edu & Training	Pre-K: Early Childhood Education
34-01-00-00-060	34-01-00-13-060	Sports & Outdoor Product Design	9 - 12	0.5	YES	FC	Hart	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-062	34-01-00-13-062	Sports & Outdoor Product Design II	9 - 12	0.5	YES	FC	Hart	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-080		Textile Design Entrepreneurship	11 - 12	0.5 - 1.0	YES	FC	Hart	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-090		Apparel Design & Production I	9 - 12	0.5	YES	FC	Hart	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-092		Apparel Design & Production II	9 - 12	0.5	YES	FC	Hart	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-095		Early Childhood Internship	11 - 12	0.5	NO	FC	Hart	Edu & Training	Pre-K: Early Childhood Education
34-01-00-00-140	34-01-00-13-140	Fashion Design Studio	9 - 12	0.5	YES	FC	Hart	Art,A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-145		Fashion Design Merchandising	10 - 12	0.5	YES	FC	Hart	Art,A/V, Tech & Comm / Marketing	Fashion, Apparel, & Textiles/Marketing & Sales
34-01-00-00-147		Advanced Fashion Design Merchandising	11 - 12	0.5 - 1.0	YES	FC	Hart	Art, A/V, Tech & Comm	Fashion, Apparel, & Textiles
34-01-00-00-150		Food and Nutrition I	9 - 12	0.5	YES	FC	Hart	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition
34-01-00-00-160		Food and Nutrition II	9 - 12	0.5	YES	FC	Hart	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition
34-01-00-00-170	34-01-00-13-170	Culinary Arts	11 - 12	1.0	YES	FC	Hart	Hosp & Tour	Culinary Arts
34-01-00-00-172		Culinary Management	11 - 12	1.0	YES	FC	Hart	Hosp & Tour	Hospitality & Tourism/Culinary Arts
34-01-00-00-180		Food Science	9 - 12	0.5	YES	FC	Hart	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition
34-01-00-00-185	34-01-00-13-185	Foundations of Nutrition	11 - 12	0.5 - 1.0	YES	FC	Hart	Ag,Fd, & Nat Res	Food Science, Dietetics & Nutrition
34-01-00-00-197	34-01-00-13-197	Human Development	11 - 12	0.5 - 1.0	YES	FC	Hart	Human Services	Community, Family, & Social Services
34-01-00-00-210	34-01-00-13-210	Interior Design I	9 - 12	0.5	YES	FC	Hart	Arch & Const	Interior Design
34-01-00-00-215	34-01-00-13-215	Interior Design II	10 - 12	0.5	YES	FC	Hart	Arch & Const	Interior Design
34-01-00-00-220		Life Management	10 - 12	0.5 - 1.0	NO	FC	Hart		
34-01-00-00-230		FACS Exploration	7 - 8	0.5	NO	FC	Hart	Jr. High	
34-01-00-00-255		ProStart I	11 - 12	1.0	YES	FC	Hart	Hosp & Tour	Culinary Arts
34-01-00-00-257		ProStart II	11 - 12	1.0	YES	FC	Hart	Hosp & Tour	Culinary Arts
34-01-00-00-270		Teen Living	9 - 10	0.5	YES	FC	Hart		
35-01-00-00-010		Cisco Certified Networking Assoc (CCNA)	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-01-00-00-020	35-01-00-13-020	Microsoft Certified Professional (MCP)	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-01-00-00-025	35-01-00-13-025	Linux Fundamentals	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-01-00-00-030	35-01-00-13-030	Network+	10 - 12	0.5	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-01-00-00-036		Security Fundamentals	10 - 12	0.5	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-01-00-00-040	35-01-00-13-040	A+ (Computer Repair/Maintenance)	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-02-00-00-003		Creative Coding	6 - 8	0.5	NO	IT	Jacobson	Information Technology	
35-02-00-00-005	35-02-00-13-005	Introduction to Information Technology	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-007		Exploring Computer Science (CS) I	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-008		Exploring Computer Science (CS) II	9 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-010	35-02-00-13-010	Digital Media I	10 - 12	0.5 - 1.0	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media
35-02-00-00-011	35-02-00-13-011	Digital Media II	10 - 12	1.0	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media
35-02-00-00-021		Database Development	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Information Technology Systems
35-02-00-00-030	35-02-00-13-030	Computer Programming I	9 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-032		Computer Programming 2	9 - 12	0.5	Yes	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-034		AP Computer Science Principles	9 - 12	0.5 - 1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-035	35-02-00-13-035	Computer Science Principles	9 - 12	0.5 - 1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-036		Computer Science & Software Engineering	9 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-037	35-02-00-13-037	Algorithms and Data Structures	11 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-038		Computer Science Applications	9 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-040	35-02-00-13-040	Advanced Computer Programming	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-041		AP Computer Science	10 - 12	1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-045	35-02-00-13-045	Gaming Development Fundamentals	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-046		Gaming Development Fundamentals II	9 - 12	0.5 - 1.0	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-048		Mobile Development Fundamentals	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Web Development
35-02-00-00-050		IB Computer Science SL 1	11	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-051		IB Computer Science SL 2	11 - 12	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-052		IB Computer Science HL 1	11	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-053		IB Computer Science HL 2	12	0.5	YES	IT	Jacobson	Information Technology	Programming & Software Development
35-02-00-00-055	35-02-00-13-055	HTML5 Application Development Fundamentals	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Web Development

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35-02-00-00-060	35-02-00-13-060	Web Development I	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Web Development
35-02-00-00-065		Web Development II	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Web Development
35-02-00-00-067		Web Development Capstone	11 - 12	1.0	YES	IT	Jacobson	Information Technology	Web Development
35-02-00-00-070	35-02-00-13-070	3D Graphics	10 - 12	0.5	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media
35-02-00-00-075	35-02-00-13-075	3D Animation	10 - 12	0.5	YES	IT	Jacobson	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Media
35-02-00-00-080	35-02-00-13-080	Introduction to Geographic Information Systems (GIS)	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Web Development
35-02-00-00-090		GIS Remote Sensing	9 - 12	0.5	YES	IT	Jacobson	Information Technology	Web Development
35-02-00-00-199		New and Emerging Technologies	9 - 12	1.0	YES	IT	Jacobson	Information Technology	Information Technology Systems
36-01-00-00-001	36-01-00-13-001	Advanced Health Science	12	0.5 - 1.0	YES	HO	Bolin	Heath Science	All Health Science Pathways
36-01-00-00-020		Dental Assistant	12	2.0	YES	HO	Bolin	Heath Science	Therapeutic Clinical Services: Dental Assistant
36-01-00-00-030	36-01-00-13-030	Emergency Medical Technician (EMT)	12	2.0	YES	HO	Bolin	Heath Science	Emergency Medical Services/Public Safety & Law Enforcement
36-01-00-00-040	36-01-00-13-040	Exercise Science / Sports Medicine	11 - 12	1.0	YES	HO	Bolin	Heath Science	Therapeutic Clinical Services: Exercise Science/Sports Medicine
36-01-00-00-070	36-01-00-13-070	Emergency Medical Responder	10 - 12	0.5	YES	HO	Bolin	Heath Science	Emergency Medical Services/Public Safety & Law Enforcement
36-01-00-00-080	36-01-00-13-080	Biotechnology	11 - 12	1.0	YES	HO	Bolin	Heath Science	Clinical Laboratory Science: Biotechnology
36-01-00-00-085	36-01-00-13-085	Medical Forensics	11 - 12	1.0	YES	HO	Bolin	Heath Science	Clinical Laboratory Science: Medical Forensics
36-01-00-00-090		Intro to Health Science	9 - 12	0.5	YES	HO	Bolin	Heath Science	All Health Science Pathways
36-01-00-00-110	36-01-00-13-110	Medical Anatomy & Physiology	10 - 12	1.0	YES	HO	Bolin	Heath Science	All Health Science Pathways/Food Science, Dietetics & Nutrition
36-01-00-00-120		Medical Assistant	12	2.0	YES	HO	Bolin	Heath Science	Therapeutic Clinical Services: Medical Assistant
36-01-00-00-150		Medical Math	11 - 12	0.5	YES	HO	Bolin	Heath Science	All Health Science Pathways
36-01-00-00-175	36-01-00-13-175	Medical Terminology	9 - 12	0.5	YES	HO	Bolin	Heath Science	All Health Science Pathways
36-01-00-00-190	36-01-00-13-190	Nurse Assistant (CNA)	11 - 12	0.5 - 1.0	YES	HO	Bolin	Heath Science	Nursing Services
36-01-00-00-195		Introduction to Physical Therapy	11 - 12	1.0	YES	HO	Bolin	Heath Science	Therapeutic Clinical Services: Exercise Science/Sports Medicine
36-01-00-00-210	36-01-00-13-210	Pharmacy Technician	11 - 12	2.5	YES	HO	Bolin	Heath Science	Therapeutic Clinical Services: Pharmacy Technician
36-01-00-00-250	36-01-00-13-250	Surgical Technology	11 - 12	2.0	YES	HO	Bolin	Heath Science	Nursing Services
37-01-00-00-001	37-01-00-13-001	Digital Marketing	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Office/Administrative & Technical Support/Marketing & Sales
37-01-00-00-025	37-01-00-13-025	Customer Service	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Customer Service and Management
37-01-00-00-100	37-01-00-13-100	Hospitality and Tourism	10 - 12	0.5	YES	BE&M	Heywood	Hosp & Tour	Hospitality & Tourism
37-01-00-00-150	37-01-00-13-150	Leadership Principles 1	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship/Marketing and Sales
37-01-00-00-151		Event Planning and Management	10 - 12	0.5	YES	BE&M	Heywood	Hosp & Tour	Hospitality & Tourism
37-01-00-00-155		Leadership Principles 2	10 - 12	0.5	YES	BE&M	Heywood	Bus Mgnt & Admin	Entrepreneurship/Marketing and Sales
37-01-00-00-165	37-01-00-13-165	Marketing 1	9 - 12	0.5	YES	BE&M	Heywood	Marketing	Marketing & Sales
37-01-00-00-190	37-01-00-13-190	Marketing 2	9 - 12	0.5	YES	BE&M	Heywood	Marketing	Marketing & Sales
37-01-00-00-205		Lodging and Recreation	10 - 12	0.5	YES	BE&M	Heywood	Hosp & Tour	Hospitality & Tourism
37-01-00-00-220		Real Estate	10 - 12	0.5	YES	BE&M	Heywood	Marketing	Marketing & Sales
37-01-00-00-240	37-01-00-13-240	Retailing	9 - 12	0.5	YES	BE&M	Heywood	Marketing	Marketing & Sales
37-01-00-00-260		Sports & Entertainment Marketing	9 - 12	0.5	YES	BE&M	Heywood	Marketing	Marketing & Sales
38-01-00-00-011		Manufacturing Principles 1	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Manufacturing Engineering
38-01-00-00-012		Manufacturing Principles 2	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Manufacturing Engineering
38-01-00-00-021	38-01-00-13-021	Electronics 1	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Electrical Engineering
38-01-00-00-022	38-01-00-13-022	Electronics 2	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Electrical Engineering
38-01-00-00-023	38-01-00-13-023	Electronics 3	11 - 12	0.5	YES	TE	Livingston	Eng & Tech	Electrical Engineering
38-01-00-00-031		Robotics 1	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Robotics & Electronics
38-01-00-00-032		Robotics 2	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Robotics & Electronics
38-01-00-00-041	38-01-00-13-041	CAD Architectural Design 1	10 - 12	0.5	YES	TE	Livingston	Arch & Const	CAD Architecture Design
38-01-00-00-042	38-01-00-13-042	CAD Architectural Design 2	10 - 12	0.5	YES	TE	Livingston	Arch & Const	CAD Architecture Design
38-01-00-00-043	38-01-00-13-043	CAD Architectural Design 3	11 - 12	0.5	YES	TE	Livingston	Arch & Const	CAD Architecture Design
38-01-00-00-051	38-01-00-13-051	CAD Mechanical Design 1	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design/Mechanical Engineering
38-01-00-00-052	38-01-00-13-052	CAD Mechanical Design 2	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design/Mechanical Engineering
38-01-00-00-053	38-01-00-13-053	CAD Mechanical Design 3	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design/Mechanical Engineering
38-01-00-00-151		Engineering Principles 1	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Mechanical Engineering
38-01-00-00-152	38-01-00-13-152	Engineering Principles 2	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Mechanical Engineering
38-01-00-00-171		Biomufacturing 1	10 - 12	0.5	YES	TE	Livingston	Manufacturing	Biomufacturing
38-01-00-00-211	38-01-00-13-211	Physics with Technology	9 - 12	1.0	YES	TE	Livingston	Eng & Tech	CAD Architecture Design/CAD Mechanical Design/ Electrical Engineering/ Mechanical Engineering / Robotics and Electronics
38-01-00-00-281		Materials Science	10 - 12	0.5	YES	TE	Livingston	Eng & Tech	Materials Science
38-01-00-00-300		PLtW Introduction to Engineering Design	9 - 12	1.0	YES	TE	Livingston	Eng & Tech	CAD Mechanical Design
38-01-00-00-310		PLtW Principles of Engineering	10 - 12	1.0	YES	TE	Livingston	Eng & Tech	
38-01-00-00-320		PLtW Digital Electronics	11 - 12	1.0	YES	TE	Livingston	Eng & Tech	Electrical Engineering

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38-01-00-00-330		PLtW Civil Engineering & Architecture	11 - 12	1.0	YES	TE	Livingston	Arch & Const	CAD Architecture Design
38-01-00-00-340		PLtW Computer Integrated Manufacturing	11 - 12	1.0	YES	TE	Livingston	Eng & Tech	
38-01-00-00-350		PLtW Aerospace Engineering	11 - 12	1.0	YES	TE	Livingston	Manufacturing	Aerospace Manufacturing
38-01-00-00-390		PLtW Engineering Design & Development	12	1.0	YES	TE	Livingston	Eng & Tech	
38-01-00-00-990		Engineering Capstone	12	1.0	YES	TE	Livingston	Eng & Tech	Engineering & Technology Capstone
38-03-00-00-001		Exploring Technology	8	0.5	NO	TE	Livingston	Jr High	
38-03-00-00-010		Engineering Technology	9	0.5	YES	TE	Livingston	Eng & Tech	CAD Architecture Design/CAD Mechanical Design/ Electrical Engineering/ Mechanical Engineering / Robotics and Electronics
38-03-00-00-020		Industrial & Agricultural Technology	9 - 12	0.5	YES	TE	Deimler	Ag,Fd, & Nat Res	Agricultural Mechanics System
38-03-00-00-030		Construction Technology	9	0.5	YES	TE	Livingston	Arch & Const	CAD Architecture Design
38-03-00-00-040		Information & Communications Technology	9	0.5	YES	TE	Livingston	IT	
38-03-00-00-050		Energy and Power Technology	9	0.5	YES	TE	Livingston	Eng & Tech	
38-03-00-00-060		Manufacturing Technology	9	0.5	YES	TE	Livingston	Manufacturing	Manufacturing Engineering
38-03-00-00-070		Transportation Technology	9	0.5	YES	TE	Livingston	Trans, Dist, & Log	Diesel
38-03-00-00-080		Medical Technology	9	0.5	YES	TE	Livingston	Manufacturing	Biomufacturing
39-01-00-00-001		College and Career Awareness	7	1.0	NO	CTEK-8	Higgs	Jr. High	
39-01-00-00-005		CTE - FACS 6th Grade	6	0.5 - 1.0	NO	CTEK-8	Hart	Elementary	
39-01-00-00-006		CTE - Technology and Engineering 6th Grade	6	0.5 - 1.0	NO	CTEK-8	Higgs/Doug	Elementary	
39-01-00-00-050		STEM Concepts	6	0.5	NO	CTEK-8	Higgs	Elementary	
39-02-00-00-001		Teaching as a Profession 1	9 - 12	0.5	YES	GE	Higgs	Edu & Training	K-12: Teaching as a Profession
39-02-00-00-002		Teaching as a Profession 2	9 - 12	0.5	YES	GE	Higgs	Edu & Training	K-12: Teaching as a Profession
39-02-00-00-003	39-02-00-13-003	Teaching as a Profession 3	9 - 12	0.5	YES	GE	Higgs	Edu & Training	K-12: Teaching as a Profession
40-01-00-00-005		Television Broadcasting 1	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	TV Broadcasting Technician
40-01-00-00-010	40-01-00-13-010	Television Broadcasting 2	10-12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	TV Broadcasting Technician
40-01-00-00-030	40-01-00-13-030	Video Production 1	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	TV Broadcasting Technician
40-01-00-00-035	40-01-00-13-035	Video Production 2	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	TV Broadcasting Technician
40-01-00-00-040		Radio Broadcasting 1	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Radio Broadcasting Technician
40-01-00-00-045		Radio Broadcasting 2	10-12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Radio Broadcasting Technician
40-03-00-00-001	40-03-00-13-001	Cosmetology	10 - 12	1.0	YES	STS	Bodell	Human Services	Personal Services: Cosmetology/Barbering
40-03-00-00-002	40-03-00-13-002	Nail Technician/Specialist Manicurist	10 - 12	1.0	YES	STS	Bodell	Human Services	Personal Services: Esthetician/Nail Technician
40-03-00-00-003	40-03-00-13-003	Barbering	11 - 12	1.0	YES	STS	Bodell	Human Services	Personal Services: Cosmetology/Barbering
40-03-00-00-005		Basic Esthetician & Skin Care	11 - 12	1.0	YES	STS	Bodell	Human Services	Personal Services: Esthetician/Nail Technician
40-04-00-00-001	40-04-00-13-001	Nondestructive Testing	10 - 12	0.5	Yes	AG	Deimler	Manufacturing	Welding (FY 20)
40-05-00-00-020	40-05-00-13-020	Environmental Technician	9 - 12	0.5	YES	STS	Deimler	Ag,Fd, & Nat Res	Natural Resource Science
40-06-00-00-001	40-06-00-13-001	Law Enforcement	10 - 12	0.5	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-06-00-00-010	40-06-00-13-010	Fire Science	10 - 12	0.5	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-06-00-00-046	40-06-00-13-046	Introduction to Corrections	11 - 12	0.5	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-06-00-00-103	40060013103	Intro to Criminal Justice	10 - 12	0.5	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-06-00-00-105		Careers in Law Enforcement	11 - 12	1.0	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-06-00-00-108	40060013108	Criminal Law	11 - 12	1.0	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-06-00-00-301		Homeland Security	11 - 12	1.0	YES	STS	Bodell	Lw, PubSaf, Corrcct & Sec	Public Safety & Law Enforcement: Protective Services
40-08-00-00-010	40-08-00-13-010	Carpentry 1	10 - 12	1.0	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Carpentry
40-08-00-00-015	40-08-00-13-015	Carpentry 2	11 - 12	1.0	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Carpentry
40-08-00-00-035	40-08-00-13-035	Introduction to Construction	10 - 12	0.5	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Carpentry
40-08-00-00-050	40-08-00-13-050	Electrician 1	10 - 12	1.0	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Electrical
40-08-00-00-055		Electrician 2	10 - 12	1.0	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Electrical
40-08-00-00-100		Plumbing 1	10 - 12	1.0	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Plumbing
40-08-00-00-105		Plumbing 2	11 - 12	1.0	YES	STS	Bodell	Arch & Const	Construction & Structural Systems: Plumbing
40-09-00-00-005		Basic Automotive Collision Repair	10 - 12	1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Collision Repair
40-09-00-00-010	40-09-00-13-010	Collision Non-Structural Repair	10 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	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
40-09-00-00-015	40-09-00-13-015	Collision Refinishing & Painting	11 - 12	1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Collision Repair
40-09-00-00-020	40-09-00-13-020	Introduction to Automotive	10 - 12	0.5	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician
40-09-00-00-021	40-09-00-13-021	ASE Chassis MLR	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician
40-09-00-00-022	40-09-00-13-022	ASE Brakes	11 - 12	1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service 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
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
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

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40-09-00-00-026	40-09-00-13-026	ASE Engine MLR	11 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician
40-09-00-00-060	40-09-00-13-060	Diesel 1 Technician (Diesel 1)	10 - 12	1.0	YES	STS	Bodell	Trans, Dist, & Log	Diesel
40-09-00-00-065	40-09-00-13-065	Medium/Heavy Vehicle Systems (Diesel 2)	11 - 12	1.0	YES	STS	Bodell	Trans, Dist, & Log	Diesel
40-09-00-00-070		Industrial Maintenance Technician	10 - 12	1.0	YES	STS	Bodell	Eng & Tech	Robotics & Electronics
40-09-00-00-090		Small Engine Repair	10 - 12	1.0	YES	STS	Bodell	Trans, Dist, & Log	Automotive: Service Technician
40-10-00-00-020	40-10-00-13-020	Cabinetmaking and Millwork	11 - 12	1.0	YES	STS	Bodell	Manufacturing	Advanced Manufacturing: Cabinetmaking/Millwork
40-10-00-00-040	40-10-00-13-040	Digital Graphic Arts Intro	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing
40-10-00-00-042	40-10-00-13-042	Intermediate Graphic Communications	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing
40-10-00-00-044		Advanced Production Graphics	11 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing
40-10-00-00-046	40-10-00-13-046	Digital Print Design	11 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Digital Print Design
40-10-00-00-048	40-10-00-13-048	Screen Printing Technology	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Graphics Printing
40-10-00-00-050		Industrial Plastics	10 - 12	1.0	YES	STS	Bodell	Manufacturing	Biomanufacturing
40-10-00-00-060		Jewelry Fabrication	11 - 12	0.5	YES	STS	Bodell		
40-10-00-00-070	40-10-00-13-070	Machining 2	10 - 12	0.5 - 1.0	YES	STS	Bodell	Manufacturing	Advanced Manufacturing: Machine Tool
40-10-00-00-072	40-10-00-13-072	Machining 1	10 - 12	0.5 - 1.0	YES	STS	Bodell	Manufacturing	Advanced Manufacturing: Machine Tool
40-10-00-00-085		Metalworking I	10 - 12	0.5	YES	STS	Bodell	Manufacturing	Aerospace Manufacturing
40-10-00-00-110	40-10-00-13-110	Welding Technician - Entry Level	9 - 12	1.0	YES	AG	Deimler	Manufacturing	Welding
40-10-00-00-112	40-10-00-13-112	Welding Technician - Intermed Level	10 - 12	1.0	YES	AG	Deimler	Manufacturing	Welding
40-10-00-00-114	40-10-00-13-114	Welding Technician- Advanced Level	11 - 12	1.0	YES	AG	Deimler	Manufacturing	Welding
40-10-00-00-120		Woodworking	11 - 12	0.5	YES	AG	Bodell	Manufacturing	Advanced Manufacturing: Cabinetmaking/Millwork
40-10-00-00-130	40-10-00-13-130	Furniture Design & Manufacturing	10 - 12	0.5	YES	STS	Bodell	Manufacturing	Advanced Manufacturing: Cabinetmaking/Millwork
40-10-00-00-140		Composites I	10 - 12	0.5	YES	STS	Bodell	Manufacturing	Aerospace Manufacturing
40-11-00-00-010		Bicycle Repair Training	11 - 12	1.0	Yes	STS	Bodell		
40-11-00-00-040	40-11-00-13-040	Commercial Aircraft Pilot	10 - 12	0.5 - 1.0	YES	STS	Bodell	Trans, Dist, & Log	Aviation
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
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
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
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
40-13-00-00-001	40-13-00-13-001	Commercial & Advertising Art	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art
40-13-00-00-010	40-13-00-13-010	Basic Film Photography	10 - 12	0.5	YES	STS	Bodell		
40-13-00-00-012	40-13-00-13-012	Basic Digital Photography	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Photography
40-13-00-00-015		Advanced Commercial Photography	11 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Photography
40-13-00-00-020	40-13-00-13-020	Design and Visual Communications	10 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art
40-13-00-00-030		Industrial Design	11 - 12	0.5	YES	STS	Bodell	Art,A/V, Tech & Comm	Graphic Design & Communication: Commercial Art
41-00-00-00-020		Apprenticeship	11 - 12	0.5 +	NO	GE	Cook		
41-00-00-00-030		Workplace Skills	11 - 12	0.5	YES	GE	Cook		
41-00-00-00-050	41-00-00-13-050	CTE Internships	11 - 12	0.5	NO	GE	Cook		