

Career and Technical Education (CTE)

Classification Educator Certification Vocational Codes (V-Code)

2023-24 School Year

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
V010000 NOT Plan 2/ B&I Route	8100 CTE Agriculture Education	CTE Plan 1 University/College Route	Agriculture Education	<p>Must complete an approved CTE Plan 1 University Route teacher preparation program in Agriculture Education. Must hold a bachelor's degree, which includes a minimum of 45 quarter hours of study in the specific CTE program area. Before the Initial CTE Certificate can be issued, applicant must also:</p> <ol style="list-style-type: none"> 1. Apply for the Residency Teacher Certificate or add this endorsement to applicant's Basic Educator Certificate; 2. Successfully complete the Washington Educator Skills Test – Endorsement (WEST-E) or other approved content knowledge test in the specific subject area the candidate is recommended for by their educational institution; 3. Take the Washington Educator Skills Test – Basic (WEST-B) skills test in reading, writing, and math (or other approved test), if not already on file with OSPI; and 4. Verify 2,000 hours of non-teaching occupational experience in the Agriculture Education program area in the past 10 years. 	010000	Agriculture, General	
					010001	Supervised Agricultural Experience	
					010101	Agricultural Business and Management, General	
					010102	Agribusiness/Agricultural Business Operations	
					010103	Agricultural Economics	
					010104	Farm/Farm and Ranch Management	
					010105	Agriculture/Farm Supplies, Retailing and Wholesaling	
					010106	Agricultural Business Technology	
					010201	Agricultural Mechanization, General	
					010204	Agriculture Power Machinery Operation	
					010205	Agricultural Mechanics and Equipment/Machine Technology	
					010301	Agricultural Production Operations, General	
					010302	Animal/Livestock Husbandry and Production	
					010303	Aquaculture	
					010306	Dairy Husbandry and Production	
					010307	Horse Husbandry/Equine Science and Management	
					010308	Agroecology and Sustainable Agriculture	
					010309	Viticulture and Enology	
					010401	Agricultural and Food Products Processing	
					010504	Dog/Pet/Animal Grooming	
010507	Equestrian/Equine Studies						
010601	Applied Horticulture/Horticulture Operations, General						
010602	Plant Systems Operation(s) and Management in Horticulture and Greenhouses						
010603	Ornamental Horticulture						
010604	Greenhouse Operations and Management						
010605	Landscaping and Grounds Keeping						
010606	Plant Nursery Operations and Management						
010607	Turf and Turf Grass Management						

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					010608	Floriculture/Floristry Operations and Management	
					010701	International Agriculture	
					010802	Agricultural Communications/Journalism	
					010901	Animal Science, General	
					010906	Livestock Management	
					010907	Poultry Science	
					011001	Food Science	
					011002	Food Technology and Processing	
					011101	Plant Sciences, General	
					011102	Agronomy and Crop Science	
					011103	Horticultural Science	
					011106	Range Science and Management	
					011201	Soil Science and Agronomy, General	
					011202	Soil Chemistry and Physics	
					030101	Natural Resources/Conservation, General	
					030103	Environmental Studies	
					030104	Environmental Science	
					030198	Sustainable Design and Technology	
					030201	Natural Resources Management and Policy	
					030202	Sustainable Design and Technology - Agriculture and Natural Resources Application	
					030204	Natural Resource Economics	
					030205	Water, Wetlands and Marine Resources Management	
					030206	Land Use Planning and Management/Development	
					030301	Fishing and Fisheries Sciences & Management	
					030501	Forestry, General	
					030506	Forest Management/Forest Resources Management	
					030508	Urban Forestry	
					030510	Forest Resources Production and Management	
					030511	Forest Technology/Technician	

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					030601	Wildlife and Wild Lands Science and Management	
					261201	Agricultural Biotechnology	
					261302	Marine Biology and Biological Oceanography	
					510808	Veterinarian Assistant	
V010101	8101 Agribusiness	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with farming, ranch management, OR other agriculture related business.	010101	Agricultural Business and Management, General	
					010102	Agribusiness/Agricultural Business Operations	
					010103	Agricultural Economics	
					010104	Farm/Farm and Ranch Management	
					010106	Agricultural Business Technology	
V010201	8102 Agricultural Mechanics	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with repair and maintenance of farm equipment OR other agriculture related equipment.	010201	Agricultural Mechanization, General	
					010204	Agriculture Power Machinery Operations	
					010205	Agricultural Mechanics and Equipment/Machine Technology	
V010300	8103 Agricultural Production	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with management of agriculture animal/livestock, dairy, ranch production, OR other agriculture related business.	010301	Agricultural Production Operations, General	
					010302	Animal/Livestock Husbandry and Production	
					010306	Dairy Husbandry and Production	
					010309	Viticulture and Enology	Alignment Update
					010906	Livestock Management	
V010303	8104 Aquaculture	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with fresh water and salt water fish farming, OR other	010303	Aquaculture	
					030301	Fishing and Fisheries Sciences & Management	
					261302	Marine Biology and Biological Oceanography	
V010601	8105 Horticulture	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with greenhouse operations, landscaping, grounds keeper, plant nursery, turf management, OR other agriculture related horticulture business	010309	Viticulture and Enology	Alignment Update
					010601	Applied Horticulture/Horticulture Operations, General	
					010602	Plant Systems Operation(s) and Management in Horticulture and Greenhouse	
					010604	Greenhouse Operations and Management	
					010605	Landscaping and Grounds Keeping	
					010606	Plant Nursery Operations and Management	
					010607	Turf and Turf Grass Management	
					011103	Horticultural Science	

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					011202	Soil Chemistry and Physics	Alignment Update
					030508	Urban Forestry	
					030198	Sustainable Design and Technology	
V010603	8106 Floriculture	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with floral services from supply to delivery OR other agriculture related floral business.	010603	Ornamental Horticulture	
					010608	Floriculture/Floristry Operations and Management	
V011001	8107 Agriculture Food Science	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with converting raw agriculture produce into processed forms suitable for direct human consumption AND the storage of such products.	011001	Food Science	
V030101	8108 Natural Resources	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with conservation of air, soil, water, land, fish and wildlife, AND plant resources. Work in the forestry industry OR other agriculture related natural resources business.	010308	Agroecology and Sustainable Agriculture	Alignment Update
					011202	Soil Chemistry and Physics	Alignment Update
					030101	Natural Resources/Conservation, General	
					030103	Environmental Studies	
					030201	Natural Resources Management and Policy	
					030202	Sustainable Design and Technology - Agriculture and Natural Resources Application	Alignment Update
					030204	Natural Resources Economics	
					030205	Water, Wetlands and Marine Resources Management	
					030206	Land Use Planning and Management/Development	
					030501	Forestry, General	
					030506	Forest Management/Forest Resources Management	
					030508	Urban Forestry	
					030510	Forest Resources Production and Management	
					030511	Forest Technology/Technician	
					030601	Wildlife and Wild Lands Science and Management	
V410301	8109 Chemical Technology	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational	151601	Nanotechnology	Alignment Update
					260103	Biomedical Body Systems	

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				experience in the Bio-Technology industry.	261201	Agricultural Biotechnology	
					261202	Health Science Biotechnology	
					512210	Global Health	Alignment Update
V510808	8110 Veterinarian Assistant	CTE Plan 2 Business & Industry Route	Agriculture Education	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a Veterinarian OR Veterinarian assistant.	510808	Veterinarian Assistant	
					010901	Animal Science General	
V070000	8300 Business-Education	CTE Plan 1-University/College-Route	Business & Marketing	**This V-Code is no longer issued. Please see V-Code 078000, CTE Business and Marketing Education.	Various	CIP Codes moved to V-Code 078000	Alignment Update
V078000	8500 CTE Business & Marketing Education	CTE Plan 1 University/College Route	Business & Marketing	<p>Must complete an approved CTE Plan 1 University Route teacher preparation program in Business & Marketing. Must hold a bachelor's degree, which includes a minimum of 45 quarter hours of study in the specific CTE program area. Before the Initial CTE Certificate can be issued, applicant must also:</p> <ol style="list-style-type: none"> 1. Apply for the Residency Teacher Certificate or add this endorsement to applicant's Basic Educator Certificate; 2. Successfully complete the Washington Educator Skills Test – Endorsement (WEST-E) or other approved content knowledge test in the specific subject area the candidate is recommended for by their educational institution; 3. Take the Washington Educator Skills Test – Basic (WEST-B) skills test in reading, writing, and math (or other approved test), if not already on file with OSPI; and 4. Verify 2,000 hours of non-teaching occupational experience in the Business & Marketing program area in the past 10 years. 	090701	TV/Radio Broadcast Journalism Technology	
					090903	Advertising	
					091001	Publishing	
					100201	Photography and Video Foundations	
					100290	Visual Communications Foundations	
					100301	Graphic Communication Foundations	
					100303	Prepress/Desktop Publishing and Digital Imaging Technology/Technician	
					100304	Animation, Interactive Technology, Video Graphics and Special Effects	Editorial Update
					110103	Fundamentals of Information Technology	
					110201	Computer Programming	
					110204	Computer Game Programming	Alignment Update
					110601	Digital Communication Tools	
					110701	Introduction to Computer Science	
					110699	Office User Specialist	
					110801	Web Page, Digital/Multimedia and Information Resources Design	
					110802	Data Modeling and Database Administration	
					110803	Video Game Design/Digital Computer Application for Game Design	
					110901	Computer Systems Networking and Telecommunications	
					111003	Computer and Information Systems Security/Information Assurance	Alignment Update

NOT Plan 2/
B&I Route

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					111004	Web/Multimedia Management and Webmaster	
					111006	Computer Support Specialist	
					190401	Consumer and Family Resources	
					220001	Business Law	
					220301	Legal Administrative Assistant	
					231101	Technical Communications	
					270305	Financial Math	
					279998	Business Math	
					310504	Sports Recreation and Entertainment Marketing and Management	
					430116	Cyber/Computer Forensics	
					450601	Economics	
					520000	Introduction to Business	
					520201	Business Administration Management	
					520204	Business Office Management	
					520208	Electronic Commerce	
					520211	Project Management	
					520301	Accounting	
					520302	Accounting Technology	
					520401	Business Procedures and Administrative Support Services	
					520486	Recordkeeping	
					520501	Business Communications	
					520701	Entrepreneurship	
					520703	Small Business Administration/Management	
					520801	Finance	
					520803	Banking and Financial Services	
					520901	Hospitality Administration/Management	
					520904	Hotel/Motel Administration Management	
					520905	Restaurant/Food Services Management	
					521101	International Business and Commerce	
					521400	Introduction to Marketing	
					521401	Marketing Management	
					521403	International Marketing	

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					521501	Real Estate	
					521801	Marketing Operations	
					521804	Selling Skills and Sales Operations	
					521902	Fashion Merchandising	
					521906	Tourism Promotion Operations	
					521907	Vehicle Parts and Accessories Marketing Operations	
					521999	Social Media Marketing	
V080000	8000 Marketing-Education	CTE Plan 1-University/College-Route	Business & Marketing	**This V-Code is no longer issued. Please see V-Code 078000, CTE Business and Marketing Education.	Various	CIP Codes moved to V-Code 078000	Alignment Update
V091001	8310 Publishing	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with newspaper, magazine, OR book publishing.	091001	Publishing	
V520100	8311 Business Management	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. 6,000 hours of Management level business experience.	270305	Financial Math	
					450601	Economics	
					520000	Introduction to Business	
					520201	Business Administration Management	
					520204	Business Office Management	
					520208	Electronic Commerce	
					520211	Project Management	
					520401	Business Procedures and Administrative Support Services	
					520501	Business Communications	
					520703	Small Business Administration/Management	
					520801	Finance	
					520905	Restaurant/Food Services Management	
					521101	International Business and Commerce	
					521400	Introduction to Marketing	
					521401	Marketing Management	
					521501	Real Estate	
					521999	Social Media Marketing	
V520300	8312 Accounting and Related Programs	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational	270305	Financial Math	
					279998	Business Math	

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				experience as an accountant, bookkeeper, AND work in accounting operations of a business.	520301	Accounting	
					520302	Accounting Technology	
					520486	Recordkeeping	
					520801	Finance	
V520403	8313 Legal Administrative Services	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a lawyer, paralegal, law clerk, OR legal secretary.	220001	Business Law	
					220301	Legal Administrative Assistant	
					520501	Business Communications	
V520404	8314 Medical Administrative Services	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a medical secretary, medical records clerk, OR medical insurance adjuster.	510716	Medical Administrative Assistant	
					510799	Medical Terminology	CIP Code Added
V520895	8316 Banking Support Services	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with support services in a bank, savings and loan, OR credit union (teller, loan officer, bank accounting department).	270305	Financial Math	
					279998	Business Math	
					520803	Banking and Financial Services	
					520801	Finance	
V521206	8317 Computer Application & Related Programs	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with computer software, word, spreadsheets, data bases, web page design, network management, computer repair, OR computer programming.	100290	Visual Communications Foundations	
					100304	Animation Technology/Video Graphics and Special Effects	
					110103	Fundamentals of Information Technology	
					110201	Computer Programming	
					110204	Computer Game Programming	Alignment Update
					110601	Digital Communication Tools	
					110701	Introduction to Computer Science	
					110699	Office User Specialist	
					110801	Web Page, Digital/Multimedia and Information Resources Design	
					110802	Data Modeling and Database Administration	
					110803	Video Game Design/Digital Computer Animation for Game Design	
					111003	Computer and Information Systems Security/Information Assurance	Alignment Update
					111006	Computer Support Specialist	
231101	Technical Communication						

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					430116	Cyber/Computer Forensics	
					520401	Business Procedures and Administrative Support Services	
					520501	Business Communications	
V080102	8318 Fashion Merchandising	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in retail OR wholesale experience in the fashion industry.	521902	Fashion Merchandising	
V080301	8319 Entrepreneurship	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Ownership AND operation of self-owned business. Must supply a copy of business license. The owner of the business may complete OSPI 4075V Employer Verification Form.	270305	Financial Math	
					279998	Business Math	
					450601	Economics	
					520701	Entrepreneurship	
					520703	Small Business Administration/Management	
					520801	Finance	
V080706	8320 General Sales Operations	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with direct and indirect sales, ecommerce, OR supervisory OR managerial retail sales.	520208	Electronic Commerce	
					521801	Marketing Operations	
					521804	Selling Skills and Sales Operations	
V520902	8325 Lodging Management	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. 6,000 hours of Management level experience in a hotel OR lodging facility.	520901	Hospitality Administration and Management	
					520904	Hotel/Motel Administration Management	
V521401	8326 Marketing Management	CTE Plan 2 Business & Industry Route	Business & Marketing	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. 6,000 hours of Management level experience in retail OR marketing operation/marketing director.	090903	Advertising	
					270305	Financial Math	
					279998	Business Math	
					310504	Sports Recreation and Entertainment Marketing and Management	
					450601	Economics	
					520000	Introduction to Business	
					520211	Project Management	
					520401	Business Procedures and Administrative Support Services	Alignment Update
					521400	Introduction to Marketing	
					521401	Marketing Management	
					521403	International Marketing	

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					520501	Business Communications	
					520703	Small Business Administration/Management	
					520801	Finance	
					520905	Restaurant/Food Services Management	
					521501	Real Estate	
					521801	Marketing Operations	
					521804	Selling Skills and Sales Operations	
					521906	Tourism Promotion Operations	
					521907	Vehicle Parts and Accessories Marketing Operations	
					521999	Social Media Marketing	
V200002 NOT Plan 2/ B&I Route	8600 CTE Family and Consumer Sciences Education	CTE Plan 1 University/College Route	Family & Consumer Sciences	<p>Must complete an approved CTE Plan 1 University Route teacher preparation program in Family & Consumer Sciences. Must hold a bachelor's degree, which includes a minimum of 45 quarter hours of study in the specific CTE program area. Before the Initial CTE Certificate can be issued, applicant must also:</p> <ol style="list-style-type: none"> 1. Apply for the Residency Teacher Certificate or add this endorsement to applicant's Basic Educator Certificate; 2. Successfully complete the Washington Educator Skills Test – Endorsement (WEST-E) or other approved content knowledge test in the specific subject area the candidate is recommended for by their educational institution; 3. Take the Washington Educator Skills Test – Basic (WEST-B) skills test in reading, writing, and math (or other approved test), if not already on file with OSPI; and 4. Verify 2,000 hours of non-teaching occupational experience in the Family & Consumer Sciences program area in the past 10 years. For the Family & Consumer Sciences program area ONLY, all 2,000 hours of occupational experience may come from teaching experience. 	120500	Foods and Related Culinary Arts Foundation	
					120501	Baking and Pastry Arts/Baker/Pastry Chef	
					120505	Food Production and Services	
					130101	Careers in Education	
					131501	Educational Para Pro	Alignment Update
					190000	Work and Family Foundations	
					190001	Personal Choices	
					190002	Independent Living	
					190003	Family Health	
					190401	Consumer and Family Resources	
					190403	Consumer Services	
					190501	Nutrition and Wellness	
					190504	Food Science, Dietetics and Nutrition	
					190601	Housing, Interiors and Furnishings	
					190701	Human Development	Alignment Update
					190703	Career, Community and Family Connections	
					190704	Family Systems	
					190706	Child Development/Parenting	
					190707	Family and Community Services	
					190708	Early Childhood, Education and Services	
					190710	Interpersonal Relationships	
					190716	Teen Parenting	
					190726	GRADS (Graduation, Reality and Dual Skills)	
					190901	Textiles and Apparel	

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					270305	Financial Math	
					279998	Business Math	
					500510	Costume Design	
					520211	Project Management	
					520905	Restaurant/Food Services Management	
					521902	Fashion Merchandising	
V120403	8630 Cosmetology	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a licensed cosmetologist.	120401	Cosmetology	
					120410	Nail Technician/Specialist and Manicurist	Alignment Update
V120410	8653 Nail Tech and Manicurist	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a licensed manicurist/nail technician.	120410	Nail Technician/Specialist and Manicurist	New V-Code
V120505	8640 Food Production and Services	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in food work that includes the preparation AND service of food.	120500	Foods and Related Culinary Arts Foundation	
					120501	Baking and Pastry Arts/Baker/Pastry Chef	
					120505	Food Production and Services	Editorial Update
					520905	Restaurant/Food Service Management	
V160103	8641 Translation and Interpretation	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a translator from English to another language OR from another language to English.	160103	Translation and Interpretation	
V190403	8642 Consumer Services	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the Consumer Services industry providing end-use advice AND representational services to individuals and groups; and techniques needed to protect consumers from unsafe, unreliable, and/or unhealthy products and services, including financial services.	190403	Consumer Services	
					190401	Consumer and Family Resources	Alignment Update
V190504	8643 Food Science Dietetics and Nutrition	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the Food Science, Dietetics, AND Nutrition industry, including risk management procedures, nutritional therapy, technology in food production, and diet and nutrition analysis, and planning.	120500	Foods and Related Culinary Arts Foundation	
					120505	Food Production and Services	Alignment Update
					190501	Nutrition and Wellness	
					190504	Food Science, Dietetics and Nutrition	

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V190601	8644 Housing, Interiors & Furnishings	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the Housing, Interiors, AND Furnishings industry, focusing on the behavioral, social, economic, functional, and aesthetic aspects of housing; interiors and furnishings. Including analyzing, planning designing, furnishing, and equipping residential, work and leisure spaces to meet user needs, AND the related regulations and policies.	190601	Housing Interiors and Furnishings	
V190707	8646 Family and Community Services	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the Family and Community Services industry focusing on the development and implementation of public, private, and voluntary support services for individuals, families, and localities; AND preparing individuals to function in a variety of occupations promoting family life AND family/community development.	190703	Career, Community, and Family Connections	
					190707	Family and Community Services	
					190000	Work and Family Foundation	CIP Code Added
					190001	Personal Choices	CIP Code Added
					190002	Independent Living	CIP Code Added
190003	Family Health	CIP Code Added					
V190708	8647 Early Childhood Education & Support Services	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. 6,000 hours of Management level experience in a licensed child day care facility.	190708	Early Childhood, Education and Services	
V190901	8648 Textiles and Apparel	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the textile AND apparel industry in product design,	190601	Housing, Interiors and Furnishings	
					190901	Textiles and Apparel	
					500510	Costume Design	Alignment Update
V200206	8649 Educational Para Pro	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a teacher assistant/para pro.	131501	Educational Para Pro	
V200212	8650 Careers in Education	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Must submit a Bachelor's degree or higher conferral. Verification of 6,000 hours of occupational experience as a teacher at the elementary, middle school, or secondary level. May qualify for this certification code with a Basic Educator Certificate and OSPI verification of three years of teaching experience.	130101	Careers in Education	
					131501	Educational Para Pro	Alignment Update
V200493	8651 Culinary Arts	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational	120500	Foods and Related Culinary Arts Foundation	
					120501	Baking and Pastry Arts/Baker/Pastry Chef	

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				experience as a chef, sous chef, or work experience in the culinary arts industry.	120503	Culinary Arts/Chef Training	
					120505	Food Production and Services	
					520905	Restaurant/Food Services Management	
V310101	8652 Hospitality, Recreation & Tourism	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the Hospitality, Tourism, and Recreation industry. Demonstration procedures applied to safety, security, and environmental issues, AND practices and skills involved in lodging occupations and travel related services, applying concepts of customer services, managing recreational, leisure AND other programs and events.	310101	Hospitality, Tourism, and Recreation	
V310510	8612 Personal Care Services	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience working in the health and fitness industry in public private recreational facilities for community, hospital, or corporate fitness programs providing instruction, supervision, AND management of programs and program administration; OR as an Athletic Trainer Certified. (Must submit a copy of Athletic Trainer certificate/licensure); OR as a Certified Strength and Conditioning Specialist. (Submit copy of CSCS certification).	310507	Physical Fitness Technician	
					190003	Family Health	CIP Code Added
					260103	Biomedical Body Systems	Alignment Update
					510000	Introduction to Health Sciences Careers	Alignment Update
					510799	Medical Terminology	CIP Code Added
511199	Pre-Allied Health Program	Alignment Update					

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V510205	8670 Sign Language Interpreter	CTE Plan 2 Business & Industry Route	Family & Consumer Sciences	<p>Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a sign language interpreter or signing assistant to hearing impaired persons. Individuals who are deaf, hard of hearing, or whose primary method of communication is American Sign Language (ASL), may have the requirements for interpreter experience waived by OSPI. Applicants must complete one or more of the following:</p> <ol style="list-style-type: none"> 1. National interpreter certification; 2. Certified Deaf interpreter certificate; 3. American Sign Language Teachers Association (ASLTA) certification; 4. Meet the standard required for educational interpreters for the deaf: <ul style="list-style-type: none"> - Educational Interpreter Performance Assessment (EIPA) with a minimum score of 4.0, and the EIPA written test with a passing score; or - National Interpreter Certification from the Registry of Interpreters for the Deaf (RID), and the EIPA written test with a passing score. 5. American Sign Language Proficiency Interview (ASLPI) with a proficiency level of 3+ or above. <p>(WAC 181-77-050; RCW 28A.410.010(1)(b); RCW 43.20A.720)</p>	161603	Sign Language Interpretation/Interpreter	
V510700	8601 Health Informatic Career	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in a hospital and/or medical group or clinic, HMOs, health insurance organizations, or health information technology working with healthcare data, health information management, and/or designing AND utilization of health data systems (Examples: Medical Records Management; Medical Biller/Coder; Database Analysts).	260103	Biomedical Body Systems	
					510000	Introduction to Health Sciences Careers	
					510700	Health Informatics Careers Strand	
					510799	Medical Terminology	
V510710	8602 Health Support Services Careers	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational	510000	Introduction to Health Sciences Careers	
					510710	Support Services Careers Strand	

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				experience at a medical facility as a biomedical/clinical engineer and/or in central service (surgical tech), environmental health and safety, hospital maintenance, OR food service.	510799	Medical Terminology	
V510800	8603 Health Therapeutic Careers	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in any one or combination of the following: Athletic Trainer Certified, Chiropractor, Dentist, Dental Hygienist, Registered Dental Assistant, Licensed Practical Nurse, Respiratory Care Practitioner, Physical or Occupational Therapist, Physical or Occupational Therapy Assistant, Pharmacist, Medical Physician, Physician's Assistant Certified, Registered Nurse, Advanced Registered Nurse Practitioner. Must submit a valid copy of associated certificate or licensure aligned with above occupational experience.	190003	Family Health	
					260103	Biomedical Body Systems	
					422810	Health/Medical Psychology	Alignment Update
					510000	Introduction to Health Sciences Careers	
					510799	Medical Terminology	
					510800	Therapeutic Services, Other	
					510801	Medical Assistant	
					510717	Medical Intervention	
					510601	Dental Assisting	
					510913	Sports Medicine	
					511614	Nursing Assistant	
					511199	Pre-Allied Health Program	
					510805	Pharmacy Pre-Technician/Assistant	
510806	Physical Therapist Technician/Aide						
V510801	8613 Medical Assistant	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a Certified Medical Assistant, Advanced Registered Nurse practitioner, Registered Nurse, OR Medical Physician Assistant. Must submit a copy of license OR certificate [Chapter 246-827 WAC; Chapter 18.360 RCW].	190003	Family Health	New V-Code
					260103	Biomedical Body Systems	New V-Code
					510000	Introduction to Health Sciences Careers	New V-Code
					510799	Medical Terminology	New V-Code
					510801	Medical Assistant	New V-Code
					511199	Pre-Allied Health Programs	New V-Code
V510805	8614 Pharmacy Pre-Tech	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a Pharmacist OR Pharmacy Technician. Must submit a copy of license OR certification.	190003	Family Health	New V-Code
					260103	Biomedical Body Systems	New V-Code
					510000	Introduction to Health Sciences Careers	New V-Code
					510799	Medical Terminology	New V-Code
					510805	Pharmacy Pre-Technician/Assistant	New V-Code
511199	Pre-Allied Health Programs	New V-Code					
V510900	8604 Health Diagnostic Careers	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a Medical technologist, clinical laboratory scientist, clinical chemist, clinical microbiologist, pathologist, OR geneticist with National	190003	Family Health	
					260103	Biomedical Body Systems	
					510000	Introduction to Health Sciences Careers	
					510799	Medical Terminology	

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				Certification who has worked in an accredited laboratory under a board certified pathologist. Experience as Radiology Technician, Diagnostic Medical Sonographers (Ultrasound technician), OR Cardiovascular Technician.	510900	Diagnostic Services Careers Strand	
					510913	Sports Medicine	Alignment Update
					512208	Systems Medicine	Alignment Update
					510717	Medical Intervention	
V260102	8608 Biomedical Sciences	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the biomedical fields. May use 6,000 hours of teaching Biology. Please submit form 4075H.	140501	Biotechnical Engineering and Biomedical Engineering	
					151601	Nanotechnology	Alignment Update
					190003	Family Health	
					260102	Biomedical Sciences	Alignment Update
					260103	Biomedical Body Systems	
					260104	Biomedical Innovations	Alignment Update
					510000	Introduction to Health Sciences Careers	
					510717	Medical Intervention	
					510799	Medical Terminology	Alignment Update
					511199	Pre-Allied Health Program	
				512210	Global Health		
				512208	Systems Medicine	Alignment Update	
V261202	8609 Health Science Biotechnology	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the biotechnical fields. May use 6,000 hours of teaching Biology. Please submit form 4075H.	140501	Biotechnical Engineering and Biomedical Engineering	
					190003	Family Health	
					260103	Biomedical Body Systems	
					261202	Health Science Biotechnology	
					510000	Introduction to Health Sciences Careers	
					510799	Medical Terminology	CIP Code Added
					510900	Diagnostic Services Careers Strand	Alignment Update
					511199	Pre-Allied Health Program	
512210	Global Health						
				512208	Systems Medicine	CIP Code Added	
V510601	8605 Dental Assistant	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one of the following: Dentist, Dental Hygienist, Registered Dental Assistant, OR Certified Dental Assistant. Must submit a valid copy of associated certificate or licensure aligned with above occupational experience to OSPI.	190003	Family Health	CIP Code Added
					510601	Dental Assisting	
					510000	Introduction to Health Sciences Careers	CIP Code Added
					510799	Medical Terminology	CIP Code Added

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V510709	8606 Sports Medicine	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one of the following: Athletic Trainer Certified, Chiropractor, Licensed or Certified Physical Therapist, Licensed or Certified Physical Therapy Assistant. Must submit a valid copy of associated certificate or licensure aligned with above occupational experience to OSPI.	190003	Family Health	
					260103	Biomedical Body Systems	
					310507	Physical Fitness Technician	Editorial Update
					510000	Introduction to Health Sciences Careers	Alignment Update
					510799	Medical Terminology	
					510806	Physical Therapist Technician/Aide	
					510913	Sports Medicine	
V511614	8607 Nursing Assistant	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one of the following: Registered Nurse, Registered Nurse Practitioner, OR Licensed Practical Nurse. Must submit a valid copy of associated licensure aligned with above occupational experience to OSPI.	190003	Family Health	
					260103	Biomedical Body Systems	
					510000	Introduction to Health Sciences Careers	
					510799	Medical Terminology	
					511614	Nursing Assistant	
					512699	Home Care Aide	Alignment Update
V512210	8611 Global Health	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one of the following: Biotechnical Fields, Biomedical fields, OR Public Health.	260102	Biomedical Sciences	
					151601	Nanotechnology	Alignment Update
					261202	Health Science Biotechnology	
					512210	Global Health	
V512699	8615 Home Care Aide	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Must submit a valid copy of DSHS approval as a High School Home Care Aide Instructor AND 6,000 hours caregiving experience in a school, community-based, OR home setting; or be a registered nurse with direct care experience; or be certified under V-Code 511614. In addition must meet the requirements of WAC 388-112A-1245.	512699	Home Care Aide	New V-Code
V512212	8616 Behavioral Health	CTE Plan 2 Business & Industry Route	Health Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one of the following: Biotechnical Fields, Biomedical fields, OR Public Health.	190003	Family Health	New V-Code

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
		Industry Route		preparation program. Verification of 6,000 hours of occupational experience in one of the following: Behavioral Health Specialist (Behavioral Health Technicians, Behavioral Health Therapists, Mental Health Counselors), Case Manager, Mental Health Therapists, Mental Health Specialist; Counselor, Community Health Workers, Social Workers, Registered Nurse, Substance Abuse Counselor, Chemical Dependency Professional, Marriage and Family Therapists, Psychiatric Technician, Psychologist, Nurse Practitioner.	422810	Health/Medical Psychology	New V-Code
V210100	8700 CTE Technology Education	CTE Plan 1 University/College Route	Technology Education	<p>Must complete an approved CTE Plan 1 University Route teacher preparation program in Technology Education. Must hold a bachelor's degree, which includes a minimum of 45 quarter hours of study in the specific CTE program area. Before the Initial CTE Certificate can be issued, applicant must also:</p> <ol style="list-style-type: none"> 1. Apply for the Residency Teacher Certificate or add this endorsement to applicant's Basic Educator Certificate; 2. Successfully complete the Washington Educator Skills Test – Endorsement (WEST-E) or other approved content knowledge test in the specific subject area the candidate is recommended for by their educational institution; 3. Take the Washington Educator Skills Test – Basic (WEST-B) skills test in reading, writing, and math (or other approved test), if not already on file with OSPI; and 4. Verify 2,000 hours of non-teaching occupational experience in the Technology Education program area in the past 10 years. 	030198	Sustainable Design and Technology	
					100201	Photography and Video Foundations	
					100290	Visual Communications Foundations	
					100301	Graphic Communications Foundations	
					110201	Computer Programming	
					110204	Computer Game Programming	Alignment Update
					110701	Introduction to Computer Science	
					111003	Computer and Information Systems Security/Information Assurance	Alignment Update
					140102	Pre-Engineering Technologies	
					140501	Biotechnical Engineering and Biomedical Engineering	
					149991	Engineering Design 1	
					149992	Engineering Design 2	
					149993	Engineering Design 3	
					149994	Introduction to Science Research in Engineering	
					149995	Introduction to Engineering Technology	
					149996	Introduction to Computer Integrated Manufacturing	
					149997	Digital Electronics	
					149998	Introduction to Aerospace Engineering	
					150201	Introduction to Civil Engineering and Architecture	
					150406	Robotics Foundations	
					151301	Drafting and Design Technology, General	

NOT Plan2/
B&I Route

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
					151302	CAD/CADD Drafting and/or Design Technology	
					151303	High-Performance Green Building Architectural Drafting and Design	
					151304	Civil Drafting and Civil Engineering CAD/CADD	
					151305	Electrical/Electronics Drafting CAD/CADD	
					151306	Mechanical Drafting and CAD/CADD	
					151601	Nanotechnology	Alignment Update
					210198	Technology Foundations	
					400891	Principles of Technology Applied	
					401099	Material Science Technology Applied	
					430100	Public Safety and Security Foundations	
					460100	Architecture and Construction Foundations	
					469998	Pre-Apprenticeship Skills for the Trades	
					470000	Manufacturing Foundations	
					470100	Energy and Power Foundations	Alignment Update
					470600	Automotive Foundations	
					470601	Transportation, Distribution and Logistics Foundations	
					470606	Power Equipment Small Engine Technology/Technician	
					480000	Precision Production Trades Foundations	
					480701	Woodworking Foundations	
					480703	Cabinetmaking and Millwork/Mill Wright	
					500499	Design and Commercial Art Foundations	
V141000	8760 STEM Technology	CTE Plan 2 Business & Industry Route	Technology Education	<p>Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of teaching experience in one or more of the following: Science, Technology, Engineering, OR Mathematics.</p> <p>*Experience may include teaching in any of the above subject areas for 6,000 hours. Please submit form 4075H.</p>	030198	Sustainable Design and Technology	
					110201	Computer Programming	
					110204	Computer Game Programming	Alignment Update
					110701	Introduction to Computer Science	
					111003	Computer and Information Systems Security/Information Assurance	Alignment Update
					140102	Pre-Engineering Technologies	
					140501	Biotechnical Engineering and Biomedical Engineering	
					141001	Electronics, Engineering and Design	

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					141801	Introduction to Materials Engineering	
					144201	Mechatronics and Industrial Animation	
					149991	Engineering Design 1	
					149992	Engineering Design 2	
					149993	Engineering Design 3	
					149994	Introduction to Science Research in Engineering	
					149995	Introduction to Engineering Technology	
					149996	Introduction to Computer Integrated Manufacturing	
					149997	Digital Electronics	
					149998	Introduction to Aerospace Engineering	
					150201	Introduction to Civil Engineering and Architecture	
					150406	Robotics Foundations	
					150801	Aeronautical and Aerospace Engineering Technology	
					151201	Computer Engineering Technology	
					151301	Drafting and Design Technology, General	
					151302	CAD/CADD Drafting and /or Design Technology	
					151601	Nanotechnology	Alignment Update
					210198	Technology Foundations	
					279991	Technical Mathematics for the Trades	
					400891	Principles of Technology Applied	
					401099	Material Science Technology Applied	
Not currently V-Code Specific	Applied Math			Possess a valid CTE Certification and have completed OSPI-approved Applied Math Training.	270301	Applied Math	Alignment Update
V100100	8701 Communication Technologies	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one or more of the following: TV production, radio production, OR audio/visual media production, graphic communication work including press work, lithographic equipment and operations, desktop, publishing, web design, OR commercial photography.	090701	TV/Radio Broadcast Journalism Technology	
					100201	Photography and Video Foundations	
					100202	Video Production Technology/Technician	
					100203	Recording Arts and Sound Reinforcement Technology	
					100290	Visual Communications Foundations	
					100301	Graphic Communications Foundations	

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					100303	Prepress/Desktop Publishing and Digital Imaging Technology/Technician	
					100304	Animation Technology/Video Graphics and Special Effects	
					100305	Graphics and Printing Equipment Operator and General Production	
					110801	Web Page, Digital/Multimedia and Information Resources Design	
					110803	Video Game Design/Digital Computer Application for Game Design	
					111004	Web/Multimedia Management and Webmaster	
					210198	Technology Foundations	
					500402	Graphic Design/Commercial and Advertising Art	
					500406	Commercial Photography	
					500499	Design and Commercial Art Foundations	
					500102	Digital Arts	
					500502	Technical Theater/Theater Design and Technology	Alignment Update
					500602	Cinematography and Cinema Production	
V141801	8702 Material Engineering	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a material engineer in a manufacturing plant, materials engineering, green technology maintenance and/or creation.	141801	Introduction to Materials Engineering	
					150505	Solar and Wind Energy Technology	
					470600	Automotive Foundations	Alignment Update
					470100	Energy and Power Foundations	
V143501	8726 Engineering	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in any work experience in engineering.	140102	Pre-Engineering Technologies	
					140501	Biotechnical Engineering and Biomedical Engineering	
					149991	Engineering Design 1	
					149992	Engineering Design 2	
					149993	Engineering Design 3	
					149994	Introduction to Science Research in Engineering	
					149995	Introduction to Engineering Technology	

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					149996	Introduction to Computer Integrated Manufacturing	
					149997	Digital Electronics	
					149998	Introduction to Aerospace Engineering	
					151601	Nanotechnology	Alignment Update
V150100	8703 Manufacturing Technology	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in the manufacturing industry.	030198	Sustainable Design and Technology	
					140102	Pre-Engineering Technologies	
					140501	Biotechnical Engineering and Biomedical Engineering	
					144201	Mechatronics and Industrial Automation	
					149991	Engineering Design 1	
					149992	Engineering Design 2	
					149993	Engineering Design 3	
					149994	Introduction to Science Research in Engineering	
					149995	Introduction to Engineering Technology	
					149996	Introduction to Computer Integrated Manufacturing	
					149997	Digital Electronics	
					149998	Introduction to Aerospace Engineering	
					150201	Introduction to Civil Engineering and Architecture	
					150405	Industrial Robotics Technology/Technician	
					150406	Robotics Foundations	
					150613	Manufacturing Technology/Technician	
					151306	Mechanical Drafting and CAD/CADD	
					151601	Nanotechnology	Alignment Update
					210198	Technology Foundations	
					470000	Manufacturing Foundations	
					470495	Computer Integrated Manufacturing	
V280300	8725 JROTC	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a an officer in any branch of the armed forces.	280301	JROTC Military Science	Editorial Update
V430100	8704 Criminal	CTE Plan 2 Business &	Skilled & Technical	Must complete an approved CTE Plan 2 Business & Industry Route teacher	430100	Public Safety and Security Foundations	Editorial Update

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	Protective Services	Industry Route	Sciences	preparation program. Verification of 6,000 hours of occupational experience in law enforcement as a police officer, sheriff department, military police, homeland security, OR security operations.	430106	Forensic Science Technology/Crime Scene Investigation	
					430107	Criminal Justice/Police Science	
					430109	Homeland Security and Loss Prevention Services	
					439901	Emergency Dispatcher	
V430106	8705 Forensic Technology	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in a crime forensic lab, a mortuary, OR other laboratory experience dealing with forensics.	430106	Forensic Science Technology/Crime Scene Investigation	
					043107	Criminal Justice/Police Science	Alignment Update
V430203	8706 Fire Services	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as a fire fighter, wildland fire fighter, OR emergency dispatcher.	430100	Public Safety and Security Foundations	Alignment Update
					430203	Fire Science/Fire Fighting	
					430206	Wildland/Forest Firefighting and investigation	
					439901	Emergency Dispatcher	
V460200	8707 Construction Trades	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in any type of residential or commercial construction, carpentry, woodworking, cabinetmaking, traditional boatbuilding, architecture, OR millwork.	030198	Sustainable Design and Technology	
					151303	High-Performance Green Building Architectural Drafting and Design	
					210198	Technology Foundations	
					460000	Commercial Construction Trades	
					460100	Architecture and Construction Foundations	
					460201	Residential Carpentry/Carpenter	
					460290	Marine Carpentry/Boat Building	
					469998	Pre-Apprenticeship Skills for the Trades	
					470616	Marine Maintenance and Ship Repair Technology/Technician	
480701	Woodworking Foundations						
480703	Cabinetmaking and Millwork/Mill Wright						
V460302	8708 Electrician	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in electrical work including installation AND maintenance or electrical systems including sustainable energy systems.	030198	Sustainable/Design and Technology	
					141001	Electronics, Engineering and Design	
					151305	Electrical/Electronics Drafting CAD/CADD	
					150505	Solar and Wind Energy Technology	
					460302	Green Residential Electrician	
469998	Pre-Apprenticeship Skills for the Trades						
V470101	8710 Electrical &	CTE Plan 2 Business &	Skilled & Technical	Must complete an approved CTE Plan 2 Business & Industry Route teacher	030198	Sustainable/Design and Technology	

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
	Electronic Equipment Repair	Industry Route	Sciences	preparation program. Verification of 6,000 hours of occupational experience with repair AND maintenance of electrical systems AND electronic equipment, industrial robotics and mechatronics, AND communications systems.	110901	Computer Systems Networking and Telecommunications	
					141001	Electronics, Engineering and Design	
					144201	Mechatronics and Industrial Automation	
					151305	Electrical/Electronics Drafting CAD/CADD	
					150405	Industrial Robotics Technology/Technician	
					150406	Robotics Foundations	
					150505	Solar and Wind Energy Technology	
					210198	Technology Foundations	
					460302	Green Residential Electrician	
					470100	Energy and Power Foundations	
					470101	Electrical Equipment Installation and Repair	
					470104	Computer Installation and Repair Technology/Technician	
470197	Home and Mobile Entertainment Electronics Installation and Repair Technician						
V470110	8711 Computer Technology	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one or more of the following: Computer programming, computer repair and maintenance, OR network management.	100304	Animation, Technology/Video Graphics and Special Effects	
					110201	Computer Programming	
					110204	Computer Game Programming	Alignment Update
					110701	Introduction to Computer Science	
					110801	Web Page, Digital/Multimedia and Information Resources Design	
					110802	Data Modeling and Database Administration	
					110803	Video Game Design/Digital Computer Animation for Game Design	
					110901	Computer Systems Networking and Telecommunications	
					111003	Computer and Information Systems Security/Information Assurance	Alignment Update
					111004	Web/Multimedia Management and Webmaster	
111006	Computer Support Specialist						
151201	Computer Engineering Technology						

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
					151202	Computer Technology/Computer Systems Technology	
					210198	Technology Foundations	
					430116	Cyber/Computer Forensics	
					470104	Computer Installation and Repair Technology/Technician	
V470201	8712 Refrigeration/Air-Conditioning/Heating	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience with installation and repair of refrigeration, air conditioning, AND heating equipment.	470201	HVAC/HVACR Maintenance Technology/Technician	
					469998	Pre-Apprenticeship Skills for the Trades	
V470600	8715 Automotive Technology	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in one or more of the following: Auto mechanic, diesel mechanic, motorcycle maintenance, OR small engine repair and maintenance.	030198	Sustainable Design and Technology	
					210198	Technology Foundations	
					470197	Home and Mobile Entertainment Electronics Installation and Repair Technician	
					470600	Automotive Foundations	
					470601	Transportation, Distribution and Logistics Foundations	
					470604	NATEF/ASE Automotive Technician	
					470605	Diesel Mechanics and Repair	
					470606	Power Equipment Small Engine Technology/Technician	
					470611	Motorcycle Maintenance and Repair Technology/Technician	
					470698	Automobile/Automotive General Service Technician	
					521907	Vehicle Parts and Accessories Marketing Operations	
V470603	8716 Auto Body Repair	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in automotive body repair AND maintenance.	470603	Auto Body/Collision and Repair Technology/Technician	
					470688	Auto Detailer	
V470608	8717 Aircraft Technician	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as an aircraft mechanic, airframe technician, or airline flight crew.	150801	Aeronautical and Aerospace Engineering Technology	
					470601	Transportation, Distribution and Logistics Foundations	

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
					470607	Aircraft Mechanic and Aircraft Maintenance Technology/Technician	
					490102	Airline/Commercial Pilot and Flight Crew	
V480101	8718 Drafting	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in all types of drafting including CAD/CAM, application creation, AND technical computer applications.	100304	Animation Technology/Video Graphics and Special Effects	
					140102	Pre-Engineering Technologies	
					110803	Video Game Design/Digital Computer Application for Game Design	
					151301	Drafting and Design Technology, General	
					151302	CAD/CADD Drafting and/or Design Technology	
					151303	High-Performance Green Building Architectural Drafting and Design	
					151304	Civil Drafting and Civil Engineering CAD/CADD	
					151305	Electrical/Electronics Drafting CAD/CADD	
					151306	Mechanical Drafting and CAD/CADD	
V480500	8719 Precision Metal Worker	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in welding, metal work, metal manufacturing, metal repair, OR fabrication.	470495	Computer Integrated Manufacturing	
					480000	Precision Production Trades Foundations	
					480503	Machine Shop Technology/Technician	
					480506	Sheet Metal Technology/Technician	
					480508	Welding Technology	
					480511	Metal Fabricator	
V490100	8720 Aviation Occupations	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience as an aircraft pilot OR as a part of a flight crew.	490102	Airline/Commercial Pilot and Flight Crew	
V490300	8721 Water Transportation Worker	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in any aspect of the water transportation industry including marine science, boat building, and marine maintenance.	460290	Marine Carpentry/Boat Building	
					470601	Transportation, Distribution and Logistics Foundations	
					470616	Marine Maintenance and Ship Repair Technology /Technician	
					490309	Merchant Marine Officer/Crew	
V500400	8722 Commercial Design/Applied Art	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in commercial art and wearable art. Creating, producing, AND	500499	Design and Commercial Art Foundations	
					500402	Graphic Design/Commercial and Advertising Art	

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
				selling products which include glass, metal, clay, textiles, wood, polymers, and mixed medias.	500713	Wearable Metal and Jewelry Design Technology/Technician	
					500797	Professional Production Arts Technology/Technician	
V500502	8723 Stage Design Technician	CTE Plan 2 Business & Industry Route	Skilled & Technical Sciences	Must complete an approved CTE Plan 2 Business & Industry Route teacher preparation program. Verification of 6,000 hours of occupational experience in all aspects of backstage production including set design, construction, lighting, backhouse management, AND sound systems.	469998	Pre-Apprenticeship Skills for the Trades	
					500502	Technical Theater/Theater Design and Technology	
					500510	Costume Design	
V600092	8920 Career Choices	Both (CTE Plan 1 and Plan 2)	Worksite Learning	Must possess a valid Conditional, Initial, OR Continuing CTE Teacher Certificate. If applicant holds a CTE Conditional Certificate (also known as limited certificate) they must submit verification of enrollment in an approved program (Form 4075E-1 for CTE Plan 1 and Form 4075G-1 for CTE Plan 2) AND successfully demonstrate competencies related to coordination techniques as verified by the Professional Educator Standards Board (PESB) approved program (WAC 181-77-068). This V-Code is issued in tandem with V600097, 9822 Worksite Learning Coordinator and cannot be issued by itself.	320107	Career Choices	
v600096	Work-Based Learning-Coordinator	Both (CTE Plan 1 and Plan 2)		**This V-Code is no longer issued. Please see V-Code 600097, Worksite Learning Coordinator.		CIP Codes moved to V-Code 600097	Alignment Update
V600097	8922 Worksite Learning Coordinator	Both (CTE Plan 1 and Plan 2)	Worksite Learning	Must possess a valid Conditional, Initial, OR Continuing CTE Teacher Certificate. If applicant holds a CTE Conditional Certificate (also known as limited certificate) they must submit verification of enrollment in an approved program (Form 4075E-1 for CTE Plan 1 and Form 4075G-1 for CTE Plan 2) AND successfully demonstrate competencies related to coordination techniques as verified by the Professional Educator Standards Board (PESB) approved program (WAC 181-77-068).	018888	Agriculture Cooperative Worksite Experience	
					038888	Natural Resources and Conservation Cooperative Worksite Experience	
					098888	Communications/Journalism Cooperative Worksite Experience	
					108888	Communication Technologies Cooperative Worksite Experience	
					118888	Computer and Information Science and Support Services Cooperative Worksite Experience	
					128888	Personal and Culinary Services Cooperative Worksite Experience	

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Certification Code (V-Code)	Certification Name	Route	Program Area	Occupational Experience	Associated CIP Code	Course Name	Change Status
					138888	Education Cooperative Worksite Experience	
					148888	Engineering Cooperative Worksite Experience	
					158888	Engineering Technologies Cooperative Worksite Experience	
					168888	Linguistics Cooperative Worksite Experience	
					198888	Family and Consumer Sciences Cooperative Worksite Experience	
					218888	Technology Education Cooperative Worksite Experience	
					228888	Legal Professions and Studies Cooperative Worksite Experience	
					268888	Biology and Biomedical Sciences Cooperative Worksite Experience	Editorial Update
					288888	Government and Public Administration Cooperative Worksite Experience	
					318888	Hospitality, Tourism and Recreation Cooperative Worksite Experience	Editorial Update
					438888	Security and Protective Service Cooperative Worksite Experience	
					468888	Construction Trades Cooperative Worksite Experience	
					478888	Mechanic and Repair Technologies Cooperative Worksite Experience	
					488888	Precision Production Cooperative Worksite Experience	
					498888	Transportation and Materials Moving Cooperative Worksite Experience	
					508888	Visual and Performing Arts Cooperative Worksite Experience	
					518888	Health Sciences Careers Cooperative Worksite Experience	
					528888	Business and Marketing Education Cooperative Worksite Experience	