

CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Agricultural Mechanics	879	01.0205	Agricultural Mechanics and Equipment/ Machine Technology	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	805: Automotive Mechanics, 809: Diesel Mechanics; or, 813: Small Engine Repair MDOE teacher endorsements	NOCTI: Automotive Technician 5262; or, NOCTI: Agriculture Mechanics 5181
Agricultural Production	870	01.0000	Agriculture, Agriculture Operations, and Related Sciences	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Maine Organic Farmers and Gardeners Association (MOFGA) Journeyperson completer	Praxis II 5701; or, NOCTI: Production Agriculture 5185
Agricultural Production	870	01.0304	Crop Production	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Maine Organic Farmers and Gardeners Association (MOFGA) Journeyperson completer	Praxis II 5701; or, NOCTI: Production Agriculture 5185
Aquaculture	909	01.0303	Aquaculture	None specified- must choose obtain an 'Optional Industry Credential'	Completed microcredential in Aquaculture; Aquaculture in Shared Waters, an approved aquaculture apprenticeship program, Project Wet, Project Wild, Project learning tree; or, holds bachelor's or Mmaster's degree in fisheries and wildlife, natural resources, environmental management, or marine biology; or, holds Life Science Teaching Endorsement	None specified- must choose obtain an 'Optional Industry Credential'
Athletics Trainer	907	51.0913	Athletics Training	Maine Athletic Training License	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Automotive Body Repair	808	47.0603	Autobody/Collision and Repair Technology/ Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Automotive Technicians Education Foundation (NATEF); or, Automotive Service Excellence (ASE)	NOCTI: Collision Repair/ Refinishing 5266
Automotive Mechanics	805	47.0604	Automobile/ Automotive Mechanics Technology/ Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Automotive Technicians Education Foundation (NATEF); or, Automotive Service Excellence (ASE)	NOCTI: Automotive Technician 5262
Automotive Mechanics	805	47.0614	Alternative Fuel Vehicle Technology/Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Automotive Technicians Education Foundation (NATEF); or, Automotive Service Excellence (ASE)	NOCTI: Automotive Technician 5262

Last Update  
06/2024

CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Biotechnology	910	41.0101	Biology Technician/ Biotechnology Laboratory Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	395( Life Science) teacher endorsement; biologist	Praxis II 5235
Business Administration (Business Administrator, Management)	898	52.0201	Business Administration and Management, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	640 (Business education) teacher endorsement; Certified Public Accountant (CPA); or, holds Master in Business Administration	NOCTI: Accounting 5180; Praxis II Business Education 5101; or, Praxis Marketing Education 5561
Business Administration (Business Administrator, Management)	898	52.0302	Accounting Technology/ Technician and Bookkeeping	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	640 (Business education) teacher endorsement; accountant; Certified Public Accountant (CPA), or, holds Master in Business Administration	NOCTI: Accounting 5180; Praxis II Business Education 5101; or, Praxis Marketing Education 5561
Business Administration (Business Administrator, Management)	898	52.0801	Finance, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	640 Business Education teacher endorsement, Certified Public Accountant (CPA); or, holds Master in Business Administration	NOCTI: Accounting 5180, Praxis II Business Education 5101; or, Praxis Marketing Education 5561
Business Administration (Business Administrator, Management)	898	52.1401	Marketing/Marketing Management, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	640 (Business education) teacher endorsement; Certified Public Accountant (CPA); or, holds Master in Business Administration	NOCTI: Accounting 5180; Praxis II Business Education 5101; or, Praxis Marketing Education 5561
Carpentry	810	46.0000	Construction Trades, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	The National Center for Construction Education and Research (NCCER), National Association of Home Builders (NAHB) certified, licensed general contractor (from another state); or, union journeyman carpenter card	NOCTI: Building Construction 5263
Carpentry	810	46.0201	Carpentry/ Carpenter	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	The National Center for Construction Education and Research (NCCER), National Association of Home Builders (NAHB) certified, licensed general contractor (from another state); or, union journeyman carpenter card	NOCTI: Carpentry 5265; or, NOCTI: Cabinetmaking 5905,
Commercial Art	885	50.0402	Commercial and Advertising Art	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Adobe Certified Expert	NOCTI: Advertising and Design 5261;

Last  
Update  
06/2024

CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Commercial Art	885	50.0409	Graphic Design	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Adobe Certified Expert	NOCTI: Advertising and Design 5261;
Composites	908	14.1801	Materials Engineering	None specified- may choose to either obtain 'Optional Industry Credential'; or take and successfully pass 'Relevant Industry Assessment'	American Composites Manufacturers Association (ACMA) Certified Composites Technician	Must have 'Optional Industry Credential'
Composites	908	15.0617	Composite Materials Technology/Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or take and successfully pass 'Relevant Industry Assessment'	American Composites Manufacturers Association (ACMA) Certified Composites Technician	NOCTI: Pre-Engineering/ Engineering Technology 5915
Computer Information Services	823	11.1003	Computer Information Systems/Information Assurance	None specified- may choose to either obtain 'Optional Industry Credential'; or take and successfully pass 'Relevant Industry Assessment'	680 (computer teacher) endorsement; CISCO certified network associate; CompTIA A+ essentials; CompTIA strata fundamentals of IT; Apple Certified Macintosh Technician (ACMT); or, ISC(2) certification	NOCTI: Computer Technology 5268; NOCTI: Computer Networking Fundamentals 5910; NOCTI: Computer Programming 5906; or, NOCTI: Web Design 5934
Computer Information Services	823	47.0104	Computer Installation and Repair Technology/ Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	680 (computer teacher) endorsement; CISCO certified network associate; CompTIA A+ essentials; CompTIA strata fundamentals of IT; Apple Certified Macintosh Technician (ACMT); or, ISC(2) certification	NOCTI: Computer Technology 5268; NOCTI: Computer Networking Fundamentals 5910; NOCTI: Computer Programming 5906; or, NOCTI: Web Design 5934
Cooperative Education	860	32.0105	Job-Seeking/Changing Skills	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Career Development Association Certification (NCDA), SHRM certification; or, an approved course in Career Development	None specified- must have 'Optional Industry Credential'
Cooperative Education	860	32.0107	Career Exploration/ Awareness Skills	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Career Development Association Certification (NCDA), SHRM certification; or, an approved course in Career Development	None specified- must have 'Optional Industry Credential'
Cooperative Education	860	99.1000	Cooperative Education - Maine CIP	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Career Development Association Certification (NCDA), SHRM certification; or, an approved course in Career Development	None specified- must have 'Optional Industry Credential'

Last Update  
06/2024

CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Cosmetology	911	12.0401	Cosmetology General	Licensed Barbering and Cosmetology Instructor in the State of Maine	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Cosmetology	911	12.0402	Barbering/Barber	Licensed Barbering and Cosmetology Instructor in the State of Maine	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Diesel Engine Mechanic	809	47.0302	Heavy Equipment Maintenance Technology/ Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Automotive Technicians Education Foundation (NATEF); Automotive Service Excellence (ASE) diesel mechanic; or, American Boat & Yacht Council (ABYC) Diesel Engine & Support Systems	NOCTI: Diesel Technology 5270; or, NOCTI: Heavy Equipment Maintenance & Repair 5912
Diesel Engine Mechanic	809	47.0605	Diesel Mechanics Technology/Technician (2021)	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	National Automotive Technicians Education Foundation (NATEF); Automotive Service Excellence (ASE) diesel mechanic; or, American Boat & Yacht Council (ABYC) Diesel Engine & Support Systems	NOCTI: Diesel Technology 5270; or, NOCTI: Heavy Equipment Maintenance & Repair 5912
Drafting and Design Technology {Architectural Drafting & Drafting General}	852	15.1301	Drafting and Design Technology/ Technician, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Institute of Architects; AutoCAD certification; Architect or professional engineer; or, American Design Drafting Assn. Professional Certification	NOCTI: Architectural Drafting 5920; NOCTI: Mechanical Drafting & Design 5272; or, NOCTI: Technical Drafting 5178
Drafting and Design Technology {Architectural Drafting & Drafting General}	852	15.1302	CAD/CADD Drafting and/or Design Technology/ Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Institute of Architects, AutoCAD certification; Architect or professional engineer; or, American Design Drafting Assn Professional Certification	NOCTI: Architectural Drafting 5920; NOCTI: Mechanical Drafting & Design 5272; or, NOCTI: Technical Drafting 5178
Drafting and Design Technology {Architectural Drafting & Drafting General}	852	15.1303	Architectural Drafting and Architectural CAD/CADD	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Institute of Architects, AutoCAD certification; Architect or professional engineer; or, American Design Drafting Assn Professional Certification	NOCTI: Architectural Drafting 5920; NOCTI: Mechanical Drafting & Design 5272; or, NOCTI: Technical Drafting 5178
Early Childhood Development {Child Care Guidance}	893	19.0709	Child Care Provider/ Assistant	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Maine Roads to Quality (120 hours); or, MDOE 081 Early Childhood teacher endorsement	Praxis II 5022 Early Childhood: Content Knowledge
Education Assistant	920	13.1501	Teacher Assistant/Aide	Hold Maine teaching certificate in early elementary, elementary, middle, secondary levels, world language, or hold CTE Early Childhood Development 893	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'

Last Update  
06/2024

CTE Endorsement Requirements						
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Electrician	820	46.0302	Electrician	Master Electrician License	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Electronics Technology (Electrical Electronics)	825	47.0101	Electrical/ Electronics Equipment Installation and Repair, General	None specified- must successfully pass 'Relevant Industry Assessment'	None specified- must successfully pass 'Relevant Industry Assessment'	NOCTI: Electronics Technology 5907
Emergency Medical Technology (EMT)	912	51.0904	Emergency Medical Technology/ Technician (EMT Paramedic)	Maine EMS Instructor Coordinator License	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Energy Systems	916	15.1701	Energy Systems Technology/Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	NABCEP solar installer; Building Performance Institute (BPI) - Building Analyst Professional (BA-P); or, US Green Building Council - LEED Accredited Professional (AP)	NOCTI: Pre-Engineering/ Engineering Technology 5915; or, NOCTI Electrical Construction Technology 5271
Engineering	917	15.0000	Engineering Technologies and Engineering-Related Fields	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Society of Mfg. Engineers Certified Mfg. Technologist; National Society of Prof Eng. (PE); or, NIMS certified	NOCTI: Pre-Engineering/ Engineering Technology 5915
Engineering	928	15.0001	Applied Engineering Technologies/Technicians	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Society of Mfg. Engineers Certified Mfg. Technologist; National Society of Prof Eng. (PE); or, NIMS certified	NOCTI: Pre-Engineering/ Engineering Technology 5915
Engineering	928	15.0613	Manufacturing Engineering Technology/Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Society of Mfg. Engineers Certified Mfg. Technologist; National Society of Prof Eng. (PE); or, NIMS certified	NOCTI: Pre-Engineering/ Engineering Technology 5915
Fine Arts – Music/Theater/Dance	925	50.0301	Dance	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	518 (Dance) teacher endorsement	Praxis II 5624
Fine Arts – Music/Theater/Dance	925	50.0913	Music	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	615 (Music) teacher endorsement;	Praxis II 5113 & 5114
Firefighter	921	43.0203	Fire Science/ Fire-fighting	None specified- must obtain 'Optional Industry Credential'	Completed Maine Fire Training I & II	Must have 'Optional Industry Credential'

Last Update  
06/2024

CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Food Production Management	891	12.0501	Baking and Pastry Arts/Baker/Pastry Chef	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Culinary Federation (ACF); or, National Restaurant Association Educational Foundation (NRAEF)	NOCTI: Commercial Foods 5167; NT or Retail Commercial Baking 5918
Food Production Management	891	12.0503	Culinary Arts/Chef Training	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Culinary Federation (ACF); or, National Restaurant Association Educational Foundation (NRAEF)	NOCTI: Commercial Foods 5167; NT or Retail Commercial Baking 5918
Food Production Management	891	12.0505	Food Preparation/ Professional Cooking/ Kitchen Assistant	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Culinary Federation (ACF); or, National Restaurant Association Educational Foundation (NRAEF)	NOCTI: Commercial Foods 5167, NOCTI or Retail Commercial Baking 5918
Forestry Product/Procedures	871	03.0511	Forest Technology/ Technician	Certified Logging Professional	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
General Office Occupations {Computer Console Operator}	824	52.0401	Administrative Assistant and Secretarial Science, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	641 (business education) teacher endorsement; or, Microsoft Office Specialist;	NOCTI: Administrative Assisting 5260
General Office Occupations {Computer Console Operator}	824	52.0407	Business/ Office Automation/ Technology/ Data Entry	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	641 (business education) teacher endorsement; or, Microsoft Office Specialist;	NOCTI: Administrative Assisting 5260
Graphic Print Commercial	840	10.0303	Prepress/ Desktop Publishing and Digital Imaging Design	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Adobe Certified Expert	NOCTI: Advertising and Design 5361, NOCTI: Audio/Visual Communications 5904; or, NOCTI: Graphic Production Technology 5938
Graphic Print Commercial	840	10.0305	Graphic and Printing Equipment Operator, General Production	None specified- must successfully pass 'Relevant Industry Assessment'	Adobe Certified Expert	NOCTI: Advertising and Design 5361, NOCTI: Audio/Visual Communications 5904; or, NOCTI: Graphic Production Technology 5938
Health Occupations {Nursing Assistant}	896	51.3902	Nurse/Nursing Assistant/ Aide and Patient Care Assistant	Registered Nurse from the State of Maine	Must obtain 'Required Industry Credential'	Must obtain 'Required industry credential'
Heating, Ventilation, and Air Conditioning (HVAC) {Air Conditioning & Refrigeration}	843	47.0201	Heating, AC, Ventilation and Refrigeration Maintenance Technology/ Technician	Oil burner journeyman license; or, propane natural gas certification	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'

Last Update  
06/2024

CTE Endorsement Requirements						
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Heavy Equipment Operator {Vehicle Equipment Operator}	807	49.0202	Construction/Heavy Equipment/ Earthmoving Equipment Operation	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	The National Center for Construction Education and Research (NCCER); or, equivalent Military Occupational Specialty (MOS)	NOCTI: Heavy Equipment 5913
Horticulture General	872	01.0601	Applied Horticulture/ Horticulture Operations, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Maine 395 Life Sciences teacher endorsement; Maine Master Gardener; Maine Organic Farmers and Gardeners Association (MOFGA) Journey person completer; certified as an Instructor for Project WILD; Project WET; Project Learning Tree; Project Food; Land and People; Certified as an instructor for CASE Principals of Ag Science-Plant; Certified/licensed pesticide applicator; or, Maine Landscape and Nursery Association (MELNA) certified	NOCTI- Production Agriculture (5185); or, Praxis II Agriculture (5701);
Horticulture General	872	1.1101	Plant Sciences, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Maine 395 Life Sciences teacher endorsement; Maine Master Gardener; Maine Organic Farmers and Gardeners Association (MOFGA) Journey person completer; certified as an Instructor for Project WILD; Project WET; Project Learning Tree; Project Food; Land and People; Certified as an instructor for CASE Principals of Ag Science-Plant; Certified/licensed pesticide applicator; or, Maine Landscape and Nursery Association (MELNA) certified	NOCTI- Production Agriculture (5185); or, Praxis II Agriculture (5701);
Hospitality	881	52.0901	Hospitality Administration/ Management, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Hotel & Lodge Education Institute (AHLEI) Certified Hospitality Instructor	NOCTI: Hospitality Management/ Lodging 5927
Hospitality	881	52.1910	Hospitality and Recreation Marketing Operations	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Hotel & Lodge Education Institute (AHLEI) Certified Hospitality Instructor	NOCTI: Hospitality Management/ Lodging 5927

Last  
Update  
06/2024

CTE Endorsement Requirements						
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Insurance	918	52.1701	Insurance	Licensed Insurance Agent in the State of Maine	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Law Enforcement	849	43.000	Homeland Security, Law Enforcement, Firefighter and Related Protective Services	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	local, county, state, federal or military police; game warden	NOCTI: Criminal Justice 5269, Protective Services 5916
Law Enforcement	849	43.0107	Criminal Justice/Police Science	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	local, county, state, federal or military police; or, game warden	NOCTI: Criminal Justice 5269; or, Protective Services 5916
Machine Tool (Machine Tool Operator/Shop)	830	48.0501	Machine Tool Technology/ Machinist	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	The National Institute for Metalworking Skills (NIMS)	NOCTI: Precision Machining 5176
Maine Specialized CIP	N/A	90.1166	Applied Academics-Mathematics	Maine teacher endorsement Mathematics (300)	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	91.3372	Applied Academics-English	Maine teacher endorsement in English/ Language Arts (100), a World Language, or as a Literacy Specialist (092)	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	91.3374	Applied Academics-Social Sciences	Maine teacher endorsement Social Studies (200)	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	97.3088	Applied Academics-History	Maine teacher endorsement Social Studies (200)	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	99.3001	Tech Lab - Maine CIP	Academic pre-kindergarten -12th grade Teacher Certification	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	99.4000	Applied Academics/ PLATO - Maine CIP	Academic pre-kindergarten - 12th grade Teacher Certification	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	99.6000	CTE Exploratory Program - Maine CIP	Must hold a CTE instructor endorsement, or 700 industrial arts/technology education teacher certificate	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	99.7000	Maine CIP-Diversified Occupations	Must hold a CTE instructor endorsement, or 700 industrial arts/technology education teacher certificate	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Maine Specialized CIP	N/A	99.8000	Employability Skills - Maine CIP	Must hold a CTE instructor endorsement, or 700 industrial arts/technology education teacher certificate	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'

Last Update  
06/2024



CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Marine Maintenance	811	47.0616	Marine Maintenance/ Fitter and Ship Repair Technology/ Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Boat & Yacht Council (ABYC) master marine tech (at least 1 out of 8 certifications- to be determined at local level)	Not specified, must obtain 'Optional Industry Credential'
Retail Management and Marketing {Marketing & Distribution}	880	52.1401	Marketing/Marketing Management, General	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	640 (Business education) teacher endorsement; holds Master in Business Administration or Marketing; or National Retail Federation Certified Specialist	Praxis II Business Education 5101; Praxis Marketing Education 5561; NOCTI Retail Merchandising 5921
Retail Management and Marketing {Marketing & Distribution}	880	52.1803	Retail and Retail Operation	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	640 (Business education) teacher endorsement; holds Master in Business Administration or Marketing; or National Retail Federation Certified Specialist	Praxis II Business Education 5101; Praxis Marketing Education 5561; NOCTI Retail Merchandising 5921
Mason (Brick Block Stone Mason)	816	46.0101	Mason/ Masonry	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Licensed general contractor; or, journeyman card specified for program	NOCTI: Mason/Masonry 5933
Medical/Clinical Assistant	919	51.0801	Medical/Clinical Assistant	Allied Health Registered Medical Assistant Certificate; or hold Registered Nurse license from the state of Maine	Must obtain 'Required Industry Credential'	Must obtain 'Required Industry Credential'
Medical/Clinical Assistant	919	51.071	Medical Office Assistant/ Specialist	American Allied Health Registered Medical Assistant Certificate; or hold Registered Nurse license from the state of Maine	Must obtain 'Required Industry Credential'	Must obtain 'Required Industry Credential'
Multimedia (Media Production)	927	9.0702	Digital Communication and Media/Multimedia	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Final Cut Pro certification; Certified Davinci Resolve Professional; or, Society of Broadcast Engineers Certified Audio or Video Engineer	NOCTI: Audio/Visual Communications 5904
		10.0202	Radio and Television Broadcasting Technology/Technician	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Final Cut Pro certification; Certified Davinci Resolve Professional; or, Society of Broadcast Engineers Certified Audio or Video Engineer	NOCTI: Audio/Visual Communications 5904
		50.0602	Cinematography and Film/Video Production	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Final Cut Pro certification; Certified Davinci Resolve Professional; or, Society of Broadcast Engineers Certified Audio or Video Engineer	NOCTI: Audio-Visual Communications 5904

Last Update  
06/2024

CTE Endorsement Requirements						
Endorsement Title	Endorsement #	CIP Code	CIP Title	Required Industry Credential	Optional Industry Credential	Relevant Industry Assessment
Parks & Recreation	874	31.0301	Parks Recreation and Leisure Facilities Management, General	None specified- must have 'Optional Industry Credential'	Maine Guide; or, Park Ranger	None specified- must have 'Optional Industry Credential'
Parks & Recreation	874	31.0601	Outdoor Education	None specified- must have 'Optional Industry Credential'	Maine Guide; or, Park Ranger	None specified- must have 'Optional Industry Credential'
Plumbing	847	46.0503	Plumbing Technology	Master Plumber	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Renewable Natural Resources	873	03.0101	Natural Resources/ Conservation, General no classes currently being taught	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	Maine Guide, Master Gardener; MOFGA Journey person completer; certified as an Instructor for Project WILD; Project WET; Project Learning Tree; or, Project Food, Land and People	NOCTI: Production Agriculture 5185
Small Engine Repair	813	47.0606	Small Engine Mechanics and Repair Technology/ Technician	None specified- must successfully pass 'Relevant Industry Assessment'	None specified- must successfully pass 'Relevant Industry Assessment'	NOCTI: Small Engine Technology 5277
Truck/Bus Driving	806	49.0205	Truck and Bus Driver/ Commercial Vehicle Operator and Instructor	Commercial Driver's License (CDL)/Bus Driver license	Must have 'Required Industry Credential'	Must have 'Required Industry Credential'
Welding {Weld/Blaze/Solder}	836	48.0508	Welding Technology/ Welder	None specified- may choose to either obtain 'Optional Industry Credential'; or, take and successfully pass 'Relevant Industry Assessment'	American Welding Society (AWS) welding certificate; or, The National Center for Construction Education and Research (NCCER)	NOCTI: Welding 5279

Last Update  
06/2024