

# ISBE CTE Licensing and Endorsements

The Illinois State Board of Education's CTE and Innovation Department has prepared this document to guide the field while also better aligning licensure allowability to the cross-discipline nature of roles in business and industry. For example, in the Health Science and Technology program area, this guide recognizes that a Registered Nurse instructing a Certified Nurse Assistant program is well qualified to also deliver instruction in the Health Unit Coordinator/Ward Clerk, Pharmacy Technician/Assistant, Clinical/Medical Laboratory Technician, and Phlebotomy Technician programs. In Architecture and Construction, this guide recognizes that an industry professional with experience in Building/Property Maintenance also has the knowledge to provide secondary instruction in the Electrician and Heating, Ventilation, and Air Conditioning (HVAC) programs.

Career and Technical Education (CTE) program approval for federal and state grant funding requires appropriate teacher licensure with either a.) a Professional Educator License (PEL) endorsed in a CTE area, b.) an Educator License with Stipulations (ELS) endorsed in Career and Technical Education, or c.) an Educator License with Stipulations for Career and Technical Education Provisional. (ELS-CTEP).

The endorsements found in Table 1 represent valid CTE 5-12 subsequent endorsements that may be added to any existing PEL by passing the content exam and completing 18 semester hours of coursework in the content area. These endorsements can be added at any grade level even if the underlying teaching endorsement on the PEL is a different grade range. Educators with these subsequent endorsements are eligible to teach all courses within the programs listed under Course Assignability. More information regarding these endorsements can be found at <https://www.isbe.net/Pages/Subsequent-Teaching-Endorsements.aspx>.

Short-term approval of a subsequent endorsement on a PEL can be available for up to three years for any educator who holds a PEL and has either a.) completed nine semester hours of coursework in the subject area to be taught, or b.) received a passing score on the corresponding Illinois Content Area Test. Endorsements for short-term approval will not be issued after June 30, 2023.

The endorsements found in Table 2 represent valid CTE Educator License with Stipulations (ELS-CTE) endorsements. These endorsements may be attained by completing a minimum of 60 semester hours from a regionally accredited institution or an accredited trade and technical institution at the 100-level or higher, and completing a minimum of 2,000 documented hours of experience outside of education in the area to be taught. Work experience for Classification of Instructional Program codes (CIPs) 13.0101 Education, General; and 13.120 Early Childhood Education and Training can be earned through classroom experience as an educator. Applicants can also attain Provisional Educator License with Stipulations (ELS-CTEP) by completing a minimum of 8,000 documented hours of work experience in the skill that will be taught. More information regarding these endorsements can be found at <https://www.isbe.net/Pages/career-technical-educator.aspx>.

***\*The CTE Workplace Experience courses (replacing Cooperative Education) can be taught outside of your endorsement by a currently endorsed CTE teacher who has either completed a.) six semester hours of formal coursework in the area of organization and administration of cooperative vocational education, including techniques of coordinating on-the-job experiences and individualized instructional methodology; or b.) a teacher preparation program in agricultural education that includes coursework on the planning and implementation of Supervised Agricultural Experiences (SAE).***

*Educators and programs in career pathways regulated by U.S. Department of Defense\*\*, Illinois Department of Financial and Professional Regulation†, Illinois Secretary of State§, or the Illinois Department of Public Health‡ must comply with any and all requirements set forth by those agencies.*

**Table 1: Career and Technical Education Course Assignability by Subsequent Endorsement on the Professional Educator License**

Subsequent Endorsements with ELIS endorsement code	Course Assignability	Endorsement Code
Agricultural Education (5-12)	All courses in programs listed: 01.000; 01.0101; 01.0201; 01.0601; 01.0401; 01.0901; 15.0507; 03.0101	• AGED
Business, Marketing, and Computer Education (5-12)	All courses in programs listed: 11.0801; 31.0301; 52.0201; 52.0301; 52.0401; 52.0701; 52.0801; 52.0903; 52.0904; 52.1001; 52.1401	• BMC
Business, Marketing, and Computer Education – Business Computer Programming (5-12)	All courses in programs listed: 11.0201; 11.0801; 11.0901; 31.0301; 52.0201; 52.0301; 52.0401; 52.0701; 52.0801; 52.0903; 52.0904; 52.1001; 52.1401	• BMCP
Computer Applications (5-12)	All courses in program listed: 11.0201; 11.0801; 11.0901	• COAP
Computer Science (5-12)	All courses in programs listed: 11.0201; 11.0701; 11.0801; 11.0901; 47.0104	• COSC
Family and Consumer Science (5-12)	All courses in programs listed: 12.0500; 13.0101; 13.1210; 19.0501; 19.0601; 19.0702; 19.0709; 19.0901; 19.1001; 31.0301; 52.0903; 52.0904	• FACS
Technology Education (Industrial Arts) (5-12)	All courses in programs listed: 15.0000; 15.1701; 10.0301; 50.0406; 10.0202; 15.1301; 46.0302; 46.0401; 47.0201; 47.0302; 46.0000; 47.0603; 47.0604; 47.0608; 49.0209; 47.0104; 47.0105; 47.0409; 48.0501; 48.0506; 48.0508; 48.0703	• TEED

**Table 2: Career and Technical Education Course Assignability by Educator License with Stipulations**

CTE Licensing Endorsement Title of new teaching endorsement	CTE Program CIP/programs tied to this endorsement	Course Assignability Courses that can be taught by a teacher with this endorsement	Previous Endorsement Code(s)	New Endorsement Code
CTE Workplace Experience Coordinator (WBL)*	• All	• All CTE Workplace Experience courses	N/A	WECO
Business Management (FBS)	• Business Management & Administration (52.0201) • Entrepreneurship/Entrepreneurial Studies (52.0701)	• All courses in programs listed (52.0201; 52.0701; 52.0401)	EES	BEHA
Human Resources (FBS)	• Human Resources Management/Personnel Administration (52.1001)	• All courses in programs listed (52.1001; 52.0401)	N/A	HURE
Administrative Assistant (FBS)	• Administrative Assistant and Secretarial Sciences (52.0401)	• All courses in programs listed (52.0401)	AASS	ADAS
Finance (FBS)	• Finance, General (52.0801) • Accounting (52.0301)	• All courses in programs listed (52.0801; 52.0301)	ATTB, BPFM	FGA
<b>CTE Licensing Endorsement</b>	<b>CTE Program</b>	<b>Course Assignability</b>	<b>Previous</b>	<b>New Endorsement</b>

Title of new teaching endorsement	CIP/programs tied to this endorsement	Courses that can be taught by a teacher with this endorsement	Endorsement Code(s)	Code
Marketing (FBS)	<ul style="list-style-type: none"> <li>Marketing (52.1401)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (52.1401)</li> </ul>	SDMO, BPFM	MARK
<a href="#">Real Estate (FBS) †</a>	<ul style="list-style-type: none"> <li>Real Estate (52.1501)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (52.1501)</li> </ul>	N/A	REAL
Information Technology (IT)	<ul style="list-style-type: none"> <li>Computer Programming/Programmer, General (11.0201)</li> <li>Computer Science (11.0701)</li> <li>Web Page, Digital/Multimedia, and Information Resources Design (11.0801)</li> <li>Computer Networking (11.0901)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (11.0201; 11.0701; 11.0801; 11.0901; 47.0104)</li> </ul>	CPSA, CSNT, WDIR	INFT
Agriculture, Food, and Natural Resources (AFNR)	<ul style="list-style-type: none"> <li>Biotechnology Systems (01.0000)</li> <li>Agribusiness Systems (01.0101)</li> <li>Power, Structural and Technical Systems (01.0201)</li> <li>Plant Systems (01.0601)</li> <li>Food Products and Processing Systems (01.0401)</li> <li>Animal Systems (01.0901)</li> <li>Environmental Service Systems (15.0507)</li> <li>Natural Resource Systems (03.0101)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (01.000; 01.0101; 01.0201; 01.0601; 01.0401; 01.0901; 15.0507; 03.0101)</li> </ul>	AGSI, AGBM, AGMT, HORI, and NRC	AFNR
<a href="#">Cosmetology (HPS) †</a>	<ul style="list-style-type: none"> <li>Cosmetology/Cosmetologist, General (12.0401)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program (12.0401)</li> </ul>	COSG	CSTG
<a href="#">Barbering (HPS) †</a>	<ul style="list-style-type: none"> <li>Barbering/Barber (12.0402)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program (12.0402)</li> </ul>	BRB	BRBR
<a href="#">Nail Technician (HPS) †</a>	<ul style="list-style-type: none"> <li>Nail Technician/Specialist and Manicurist (12.0410)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program (12.0410)</li> </ul>	NTSM	NSAM
<b>CTE Licensing Endorsement</b>	<b>CTE Program</b>	<b>Course Assignability</b>	<b>Previous</b>	<b>New Endorsement</b>

Title of new teaching endorsement	CIP/programs tied to this endorsement	Courses that can be taught by a teacher with this endorsement	Endorsement Code(s)	Code
Hospitality & Tourism (HPS)	<ul style="list-style-type: none"> <li>• Tourism and Travel Services Management (52.0903)</li> <li>• Hotel/Motel Management (52.0904)</li> <li>• Parks, Recreation, and Leisure Facilities Management (31.0301)</li> </ul>	<ul style="list-style-type: none"> <li>• All courses in programs listed (52.0903; 52.0904; 31.0301)</li> </ul>	N/A	HOSP
Family and Consumer Science – Work and Family Studies (HPS)	<ul style="list-style-type: none"> <li>• Work and Family Studies (19.1001)</li> </ul>	<ul style="list-style-type: none"> <li>• All Orientation and Introductory courses for the following programs listed (19.1001; 19.0702; 19.0709; 44.0701)</li> <li>• All courses in program (19.1001)</li> </ul>	WFSC	FCWF
Family and Consumer Science – Adult Development and Aging (HPS)	<ul style="list-style-type: none"> <li>• Adult Development and Aging (19.0702)</li> </ul>	<ul style="list-style-type: none"> <li>• All Orientation and Introductory courses for the following programs listed (19.1001; 19.0702; 19.0709; 44.0701)</li> <li>• All courses in program (19.0702)</li> <li>• All courses in Work and Family Studies (19.1001)</li> </ul>	ADDA	FCDA
Family and Consumer Science – Child Care Provider (HPS)	<ul style="list-style-type: none"> <li>• Child Care Provider (19.0709)</li> </ul>	<ul style="list-style-type: none"> <li>• All Orientation and Introductory courses for the following programs listed (19.1001; 19.0702; 19.0709; 44.0701)</li> <li>• All courses in program (19.0709)</li> <li>• All courses in Work and Family Studies (19.1001)</li> </ul>	CCP, CCSM	FCCP
<b>CTE Licensing Endorsement</b> Title of new teaching endorsement	<b>CTE Program</b>	<b>Course Assignability</b>	<b>Previous</b>	<b>New Endorsement</b>

	CIP/programs tied to this endorsement	Courses that can be taught by a teacher with this endorsement	Endorsement Code(s)	Code
Family and Consumer Science – Social Work (HPS)	<ul style="list-style-type: none"> <li>Social Work (44.0701)</li> </ul>	<ul style="list-style-type: none"> <li>All Orientation and Introductory courses for the following programs listed (19.1001; 19.0702; 19.0709; 44.0701)</li> <li>All courses in program (44.0701)</li> <li>All courses in Work and Family Studies (19.1001)</li> </ul>	N/A	FCSW
Education & Training (HPS)	<ul style="list-style-type: none"> <li>Education, General (13.0101)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (13.0101)</li> <li>All courses in Work and Family Studies (19.1001)</li> </ul>	EDUG	EDTN
Early Childhood Education (HPS)	<ul style="list-style-type: none"> <li>Early Childhood Education and Training (13.1210)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (13.1210)</li> <li>All courses in Child Care Provider (19.0709)</li> <li>All courses in Work and Family Studies (19.1001)</li> </ul>	ECET	ECED
Family and Consumer Science – Foods, Nutrition and Culinary Arts (HPS)	<ul style="list-style-type: none"> <li>Foods, Nutrition, and Wellness Studies (19.0501)</li> <li>Cooking and Related Culinary Arts (12.0500)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (19.0501; 12.0500)</li> </ul>	CRCA, FNWS	FNCC
Family and Consumer Science – Fashion and Environmental Design	<ul style="list-style-type: none"> <li>Housing and Human Environments, General (19.0601)</li> <li>Apparel and Textile, General (19.0901)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (19.0601; 19.0901)</li> </ul>	FPMC, ATMC, ATMM	FCED
Legal Studies/Pre-Law (HPS)	<ul style="list-style-type: none"> <li>Legal Assistant/Paralegal (22.0302)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (22.0302)</li> </ul>	PLS	LSPL
Fire Science (HPS)	<ul style="list-style-type: none"> <li>Fire Science/Firefighting (43.0203)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (43.0203)</li> <li>All courses in Public Administration (44.401)</li> </ul>	FSFF	FIRE
<b>CTE Licensing Endorsement</b> Title of new teaching endorsement	<b>CTE Program</b>	<b>Course Assignability</b>	<b>Previous Endorsement</b>	<b>New Endorsement Code</b>

	CIP/programs tied to this endorsement	Courses that can be taught by a teacher with this endorsement	Code(s)	
Law Enforcement (HPS)	<ul style="list-style-type: none"> <li>Criminal Justice/Police Science (43.0107)</li> </ul>	<ul style="list-style-type: none"> <li>All course in program listed (43.0107)</li> <li>All courses in Security and Loss Prevention Services (43.0109)</li> <li>All courses in Public Administration (43.0401)</li> </ul>	CJPS	LAWE
Security (HPS)	<ul style="list-style-type: none"> <li>Security and Loss Prevention Services (43.0109)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (43.0109)</li> </ul>	N/A	SECU
Public Administration (HPS)	<ul style="list-style-type: none"> <li>Public Administration (44.0401)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (44.0401)</li> </ul>	N/A	PADM
<a href="#">Air Force JROTC (HPS)**</a>	<ul style="list-style-type: none"> <li>Air Force JROTC (28.0101)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in Air Force JROTC (28.0101)</li> </ul>	N/A	AIRF
<a href="#">Army JROTC (HPS)**</a>	<ul style="list-style-type: none"> <li>Army JROTC (28.0301)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in Army JROTC (28.0301)</li> </ul>	N/A	ARMY
<a href="#">Navy/Marine Corps JROTC (HPS)**</a>	<ul style="list-style-type: none"> <li>Navy/Marine Corps JROTC (28.0401)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in Navy/Marine Corps JROTC (28.0401)</li> </ul>	N/A	NAVM
Health Science (HST)	<ul style="list-style-type: none"> <li>Health Services/Allied Health/Health Sciences (51.0000)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in Health Services/Allied Health/Health Sciences (51.0000)</li> </ul>	HAHS, RTTA, MRTS, STT, OPTH, HHAH, RHAB HRCS	HESC
Dental Assistant (HST)	<ul style="list-style-type: none"> <li>Dental Assisting/Assistant (51.0601)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0601)</li> </ul>	DAA	DENT
Health Unit Coordinator (HST)	<ul style="list-style-type: none"> <li>Health Unit Coordinator/Ward Clerk (51.0703)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0703)</li> </ul>	HCWC	HEUC
Medical Coding (HST)	<ul style="list-style-type: none"> <li>Medical Insurance Coding Specialist/Coder (51.0713)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0713)</li> <li>All courses in Health Unit Coordinator/Ward Clerk (51.0703)</li> </ul>	MICS	MEDC
Medical Assistant (HST)	<ul style="list-style-type: none"> <li>Medical/Clinical Assistant (51.0801)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0801)</li> <li>All courses in Health Unit Coordinator/Ward Clerk (51.0703)</li> </ul>	MCA	MEDA
<b>CTE Licensing Endorsement</b>	<b>CTE Program</b>	<b>Course Assignability</b>	<b>Previous</b>	<b>New Endorsement</b>

Title of new teaching endorsement	CIP/programs tied to this endorsement	Courses that can be taught by a teacher with this endorsement	Endorsement Code(s)	Code
Pharmacy Technician (HST)	<ul style="list-style-type: none"> <li>Pharmacy Technician/Assistant (51.0805)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0805)</li> </ul>	PHTA	PHTC
ECG Technician (HST)	<ul style="list-style-type: none"> <li>Electro-Cardiograph Technologist/Technician (51.0902)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0902)</li> </ul>	ETT	ECGT
<a href="#">EMT-Basic (HST) ‡</a>	<ul style="list-style-type: none"> <li>Emergency Medical Technology/Technician (51.0904)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0904)</li> <li>All courses in Health Services/Allied Health/Health Sciences (51.0000)</li> </ul>	EMTT	EMTB
Athletic Trainer (HST)	<ul style="list-style-type: none"> <li>Athletic Training/Trainer (51.0913)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.0913)</li> <li>All courses in Health Services/Allied Health/Health Sciences (51.0000)</li> </ul>	ATHT	ATTR
Physical Therapy Aide (HST)	<ul style="list-style-type: none"> <li>Physical Therapy Technician/Aide (51.2605)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.2605)</li> <li>All courses in Health Services/Allied Health/Health Sciences (51.0000)</li> <li>All courses in Athletic Training/Trainer (51.0913)</li> </ul>	PPTA, PHYT	PTAD
Biotechnology (HST)	<ul style="list-style-type: none"> <li>Clinical/Medical Laboratory Technician (51.1004)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.1004)</li> <li>All courses in program listed Medical/Clinical Assistant (51.0801)</li> <li>All courses in Health Unit Coordinator/Ward Clerk (51.0703)</li> </ul>	CLSM	BIOT
Phlebotomist (HST)	<ul style="list-style-type: none"> <li>Phlebotomy Technician/Phlebotomist (51.1009)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.1009)</li> <li>All courses in Health Unit Coordinator/Ward Clerk (51.0703)</li> </ul>	PTT	PHBO
<b>CTE Licensing Endorsement</b> Title of new teaching endorsement	<b>CTE Program</b>	<b>Course Assignability</b>	<b>Previous Endorsement</b>	<b>New Endorsement Code</b>

	CIP/programs tied to this endorsement	Courses that can be taught by a teacher with this endorsement	Code(s)	
<a href="#">Certified Nursing Assistant (HST) <math>\neq</math></a>	<ul style="list-style-type: none"> <li>Nursing Assistant/Aide and Patient Care Assistant/Aide (51.3902)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (51.3902)</li> <li>All courses in programs (51.0000; 51.0703; 51.0713; 51.0805; 51.1004; 51.1009)</li> <li>All courses in 51.0801 and 51.0902 for State approved programs only, not national accreditation.</li> </ul>	NAPC, LPVN	CNAA
STEM & Energy Systems (METT)	<ul style="list-style-type: none"> <li>Engineering Technology, General (15.0000)</li> <li>Energy Systems Technology/Technician (15.1701)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in programs listed (15.0000; 15.1701)</li> </ul>	ETG	SENS
Graphic Communications (A&C)	<ul style="list-style-type: none"> <li>Graphic Communications (10.0301)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (10.0301)</li> </ul>	DIA, CAA	GRCM
Photography (A&C)	<ul style="list-style-type: none"> <li>Commercial Photography (50.0406)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (50.0406)</li> </ul>	CP	PHTG
Audio and Video Broadcasting (A&C)	<ul style="list-style-type: none"> <li>Radio and Television Broadcasting Technology/Technician (10.0202)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (10.0202)</li> </ul>	RTBT	AVBT
Architecture and Construction – Drafting and Design (METT)	<ul style="list-style-type: none"> <li>Drafting and Design Technology/Technician (15.1301)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (15.1301)</li> </ul>	DDTG	ACDD
Architecture and Construction – Electrician (METT)	<ul style="list-style-type: none"> <li>Electrician (46.0302)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (46.0302)</li> </ul>	ELE, EPTG	ACEE
Architecture and Construction – Building Maintenance (METT)	<ul style="list-style-type: none"> <li>Building/Property Maintenance (46.0401)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (46.0401)</li> <li>All courses in Electrician (46.0302)</li> <li>All courses in Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (47.0201)</li> </ul>	BPMC	ACBM
<b>CTE Licensing Endorsement</b> Title of new teaching endorsement	<b>CTE Program</b> CIP/programs tied to this endorsement	<b>Course Assignability</b> Courses that can be taught by a teacher with this endorsement	<b>Previous Endorsement Code(s)</b>	<b>New Endorsement Code</b>



Architecture and Construction – HVAC (METT)	<ul style="list-style-type: none"> <li>Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (47.0201)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0302)</li> <li>All courses in Sheet Metal Technology/Sheet-working (48.0506)</li> </ul>	HACV	ACHV
Architecture and Construction – Heavy Equipment Technology(METT)	<ul style="list-style-type: none"> <li>Heavy Equipment Technology/Technician (47.0302)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0302)</li> </ul>	HETT	ACHT
Architecture and Construction – Construction Trades (METT)	<ul style="list-style-type: none"> <li>52.0201</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (46.0000)</li> </ul>	CTG, PTP	ACTR
Transportation, Distribution, and Technology – Auto-body Technology (METT)	<ul style="list-style-type: none"> <li>Auto-body/Collision and Repair Technology/Technician (47.0603)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0603)</li> </ul>	ACRT	TDTA
Transportation, Distribution, and Technology – Automotive Technology (METT)	<ul style="list-style-type: none"> <li>Automobile/Automotive Mechanics Technology/Technician (47.0604)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0604)</li> </ul>	AMTT, SEMT	TDTT
Transportation, Distribution, and Technology – Aircraft Technology (METT)	<ul style="list-style-type: none"> <li>Aircraft Power-plant Technology/Technician (47.0608)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0608)</li> </ul>	ACPT	TAIR
Transportation, Distribution, and Technology – Professional Pilot (METT)	<ul style="list-style-type: none"> <li>Airline/Commercial/ Professional Pilot and Flight Crew (49.0102)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (49.0102)</li> </ul>	APFC	TPIL
<a href="#">Transportation, Distribution, and Technology – Truck and Bus Driver (METT)§</a>	<ul style="list-style-type: none"> <li>Truck and Bus Driver/Commercial Vehicle Operator and Instructor (49.0205)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (49.0205)</li> </ul>	N/A	TTBD
Transportation, Distribution, and Technology – Forklift Operations (METT)	<ul style="list-style-type: none"> <li>Forklift Operations/Operator (49.0209)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (49.0209)</li> </ul>	N/A	TFOR
Manufacturing – Computer Installation Repair (METT)	<ul style="list-style-type: none"> <li>Computer Installation and Repair Technology/Technician (47.0104)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0104)</li> </ul>	CIRT	MCIR
Manufacturing – Industrial Electronics (METT)	<ul style="list-style-type: none"> <li>Industrial Electronics Technology/Technician (47.0105)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0105)</li> <li>All courses in Electrician (46.0302)</li> </ul>	IETT, IMMT	MIEL
<b>CTE Licensing Endorsement</b> Title of new teaching endorsement	<b>CTE Program</b> CIP/programs tied to this endorsement	<b>Course Assignability</b> Courses that can be taught by a teacher with this endorsement	<b>Previous Endorsement Code(s)</b>	<b>New Endorsement Code</b>

Manufacturing – Parts and Warehousing Operations (METT)	<ul style="list-style-type: none"> <li>Parts and Warehousing Operations and Maintenance Technician (47.0409)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (47.0409)</li> </ul>	PWOM	MPWO
Manufacturing – Machinist (METT)	<ul style="list-style-type: none"> <li>Machine Tool Technology/Machinist (48.0501)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (48.0501)</li> </ul>	MTTM Also included: METF	MNMC
Manufacturing – Sheet-working (METT)	<ul style="list-style-type: none"> <li>Sheet Metal Technology/Sheet-working (48.0506)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (48.0506)</li> </ul>	SMTS	MSWK
Manufacturing – Welding Technology (METT)	<ul style="list-style-type: none"> <li>Welding Technology/Welder (48.0508)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (48.0508)</li> </ul>	WTW	MWEL
Manufacturing – Cabinetmaking (METT)	<ul style="list-style-type: none"> <li>Cabinetmaking and Millwork (48.0703)</li> </ul>	<ul style="list-style-type: none"> <li>All courses in program listed (48.0703)</li> </ul>	CMMW	MCAB