

Teacher Certification and Endorsement Codes for Perkins V Funding

Career Cluster & Sub-clusters	CTE Certification & Endorsements
Advanced Manufacturing <i>Engineering, Industrial Machinery, Production & Automation, Robotics, Safety & Quality Assurance</i>	047 Technology Education 098 Trade and Industrial Occupations 090 Occupational Subject
Construction <i>Architecture & Civil Engineering, Construction Planning & Development, Equipment Operation & Maintenance*, Skilled Trades</i>	040 Agriculture* 041 Vocational Agriculture* 047 Technology Education 090 Occupational Subject 098 Trade & Industrial Occupations
Supply Chain & Transportation <i>Air & Space Transportation, Ground & Rail Transportation, Maintenance & Repair*, Marine Transportation*, Planning & Logistics, Purchasing & Warehousing</i>	040 Agriculture* 041 Vocational Agriculture* 047 Technology Education 090 Occupational Subject 098 Trade and Industrial Occupations
Art, Entertainment & Design <i>Design & Digital Arts, Fashion & Interiors*, Lighting & Sound Technology, Media Production & Broadcasting</i>	045 Home Economics* 047 Technology Education 062 School Library Media Specialist 098 Trade and Industrial Occupations 090 Occupational Subject 110 Unique Subject Area-Endorsement
Hospitality, Events & Tourism <i>Accommodations, Conference & Events, Culinary & Food Services, Travel & Leisure</i>	045 Home Economics 046 Vocational Home Economics 098 Trade and Industrial Occupations 090 Occupational Subject
Financial Services <i>Accounting, Banking & Credit, Financial Strategy & Investments, Insurance, Real Estate</i>	010 Business 045 Home Economics 089 Marketing 098 Real Estate
Education <i>Early Childhood Development, Education Administration & Leadership, Teaching, Training & Facilitation, Learner Support & Community Engagement</i>	045 Home Economics 098 K-12 Education
Healthcare & Human Services <i>Behavioral & Mental Health*, Biotechnology Research & Development*, Community & Social Services, Health Data & Administration, Personal Care Services, Physical Health</i>	068 School Counselor* 090 Occupational Subject 098 Biotechnology* 098 Trade and Industrial Occupations 103 Health Occupations 109 Health Occupations
Public Service & Safety <i>Emergency Response**, Judicial System, Local, State & Federal Services, Military & National Security, Public Safety</i>	047 Technology Education (engineering) 098 Public Safety 098 Trade and Industrial Occupations 098 Judicial Studies 103 Health Occupations** 110 Unique Subject Area Endorsement 210 Non-Senior Military Instructor (Junior Reserve Officers’ Training Corps-JROTC) 310 Senior Military Instructor (Reserve Officers’ Training Corps-ROTC)
Agriculture <i>Agribusiness, Animal Systems, Food Science & Processing, Plant Systems, Water Systems</i>	040 Agriculture 041 Vocational Agriculture 098 Aquaculture 110 Unique Subject Area-Endorsement
Energy & Natural Resources <i>Clean & Alternative Energy*, Conservation & Land Management, Ecological Research & Development, Environmental Protection, Resource Extraction, Utilities*</i>	040 Agriculture 041 Vocational Agriculture 047 Technology Education* 090 Occupational Subject 098 Trade and Industrial Occupations
Digital Technology <i>Data Science & Artificial Intelligence, Information Technology Support & Services, Network Systems & Cybersecurity, Software Solutions, Web & Cloud</i>	010 Business 047 Technology Education 062 School Library Media Specialist* 089 Marketing 090 Occupational Subjects 098 Trade and Industrial Occupations 110 Unique Subject Area-Endorsement
Marketing & Sales <i>Market Research, Analytics & Ethics, Marketing & Advertising, Retail & Customer Experience, Strategic Sales</i>	010 Business 089 Marketing Education
Management & Entrepreneurship <i>Business Information Management, Entrepreneurship & Small Business, Leadership & Operations, Project Management, Regulation</i>	010 Business 089 Marketing Education

* Indicates exclusive alignment between the Sub-Cluster and the CTE Certification/Endorsement.

**Indicates exclusive alignment between specific medical Emergency Response courses (i.e. EMT or EMS).

Notes:

- While CTE teachers may only place students in work-based learning experiences within their areas of certification, the 104- Cross Endorsement in CWE/DO allows a teacher to place students in paid employment in all CT clusters.
- Any teacher holding a grade appropriate endorsement may teach computer science.
- The 098, 090, and 110 endorsement certificates must list the subject the individual may teach.
- Career exploration initiatives executed by a 068 School Counselor can be funded through Perkins V.