

VALID KOSSA AND INDUSTRY CERTIFICATIONS 2016-17

Schools, groups, or persons wishing to have a new Industry Certification added to this list must complete the Industry Certification Additions form by October 1st. The form is located at <http://education.ky.gov/CTE/kossa/Pages/ValidKOSSAList.aspx>

A certification must meet the criteria identified below to be considered for federal Perkins Accountability and the Career Readiness component for Kentucky Department of Education College/Career Readiness Accountability.

1. Recognized, endorsed, or required by industry
2. Written and verified by national or state industries
3. Curriculum and certification aligned with state and/or national standards
4. Certification must be an end of program assessment related to the student's identified career pathway achieved through a sequence of courses.

A student must be preparatory in a career pathway, receive a related industry certification/KOSSA and meet the benchmarks on ASVAB/WorkKeys to be considered Career Ready.

Career Ready – the level of preparation a high school graduate needs in order to proceed to the next step in a chosen career, whether that is postsecondary coursework, industry certification, or entry into the workforce.

Preparatory – A Student who has completed two CTE credits in a preparatory program and is enrolled in and completes the third credit by the end of the school year.

Sequence of Courses – A sequence of progressive, non-duplicative courses that result in earning four credits in a CTE Pathway.

NOTES:

*Indicates the default KOSSA in TEDS.

- Take note of the following sections at the end of the spreadsheet: [CTE and PLTW HYBRID PATHWAYS](#), and [NEW AND EMERGING PATHWAYS](#)

Cluster	Career Pathway	CIP Code	KOSSA	Industry Certifications	Changes / Removals
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Automotive Maintenance and Light Repair	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Automatic Transmissions	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Brakes	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Electrical/Electronic Systems	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Engine Performance	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Engine Repair	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Heating and Air Conditioning	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Manual Transmissions and Transaxles	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Suspension and Steering	
Transportation Education	Automobile Service Technician	47.0604.02	Automotive Technology	ASE Student Certification - Automobile Service Technology (AST)	
Transportation Education	Automotive Maintenance and Light Repair Technician	47.0604.01	Automotive Technology	ASE Student Certification - Automotive Maintenance and Light Repair	
Transportation Education	Automotive Maintenance and Light Repair Technician	47.0604.01	Automotive Technology	ASE Student Certification - Brakes	
Transportation Education	Automotive Maintenance and Light Repair Technician	47.0604.01	Automotive Technology	ASE Student Certification - Electrical/Electronic Systems	
Transportation Education	Automotive Maintenance and Light Repair Technician	47.0604.01	Automotive Technology	ASE Student Certification - Suspension and Steering	
Transportation Education	Diesel Brake Repairer/Basic Automotive Electricity	47.0605.01	Transportation	ASE Student Certification - Brakes (Diesel)	
Transportation Education	Diesel Brake Repairer/Basic Automotive Electricity	47.0605.01	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)	
Transportation Education	Diesel Brake Repairer/Special Problems Option	47.0605.04	Transportation	ASE Student Certification - Brakes (Diesel)	
Transportation Education	Diesel Brake Repairer/Special Problems Option	47.0605.04	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)	
Transportation Education	Diesel Engine/ElectricianTechnician/ Preventative Maintenance Option	47.0605.05	Transportation	ASE Student Certification - Diesel Engines	
Transportation Education	Diesel Engine/ElectricianTechnician/ Preventative Maintenance Option	47.0605.05	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)	
Transportation Education	Diesel Engine/ElectricianTechnician/Basic Automotive Electricity Option	47.0605.02	Transportation	ASE Student Certification - Diesel Engines	
Transportation Education	Diesel Engine/ElectricianTechnician/Basic Automotive Electricity Option	47.0605.02	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)	
Transportation Education	Diesel Front End Mechanic/Basic Automotive Electricity Option	47.0605.03	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)	
Transportation Education	Diesel Front End Mechanic/Basic Automotive Electricity Option	47.0605.03	Transportation	ASE Student Certification - Suspension and Steering (Diesel)	
Transportation Education	Diesel Front End Mechanic/Special Problems Option	47.0605.06	Transportation	ASE Student Certification - Electrical/Electronic Systems (Diesel)	
Transportation Education	Diesel Front End Mechanic/Special Problems Option	47.0605.06	Transportation	ASE Student Certification - Suspension and Steering (Diesel)	
Transportation Education	Entry Level Brakes and Suspension Technician	47.0604.04	Transportation	ASE Student Certification - Brakes	Pathway valid only through 2017-18
Transportation Education	Entry Level Brakes and Suspension Technician	47.0604.04	Transportation	ASE Student Certification - Electrical/Electronic Systems	Pathway valid only through 2017-18
Transportation Education	Entry Level Brakes and Suspension Technician	47.0604.04	Transportation	ASE Student Certification - Suspension and Steering	Pathway valid only through 2017-18
Transportation Education	Entry Level Collision Repair Painter	47.0603.01	Collision Repair*Transportation	ASE Student Certification - Painting and Refinishing	Transportation KOSSA valid only through 2016-17
Transportation Education	Entry Level Mechanical and Electrical Repair Technician	47.0603.04	Transportation	ASE Student Certification - Mechanical and Electrical	
Transportation Education	Entry Level Engine Performance Technician	47.0604.05	Transportation	ASE Student Certification - Electrical/Electronic Systems	Pathway valid only through 2017-18
Transportation Education	Entry Level Engine Performance Technician	47.0604.05	Transportation	ASE Student Certification - Engine Performance	Pathway valid only through 2017-18
Transportation Education	Entry Level Non-Structural Damage and Repair Technician	47.0603.03	Collision Repair*Transportation	ASE Student Certification - Non-structural Analysis and Damage Repair	Transportation KOSSA valid only through 2016-17
Transportation Education	Entry Level Structural Analysis and Damage Repair Technician	47.0603.02	Transportation	ASE Student Certification - Non-structural Analysis and Damage Repair	
Transportation Education	Entry Level Structural Analysis and Damage Repair Technician	47.0603.02	Transportation	ASE Student Certification - Structural Analysis and Damage Repair	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Automotive Maintenance and Light Repair	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Automatic Transmissions	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Brakes	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Electrical/Electronic Systems	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Engine Performance	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Engine Repair	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Manual Transmissions and Transaxles	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Suspension and Steering	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Heating and Air Conditioning	
Transportation Education	Master Automobile Service Technician	47.0604.03	Automotive Technology	ASE Student Certification - Automobile Service Technology (AST)	
Transportation Education	Motorcycle Maintenance and Repair	47.0611.00	Transportation	Equipment & Engine Training Council Two Stroke	
Transportation Education	Motorcycle Maintenance and Repair	47.0611.00	Transportation	Equipment & Engine Training Council Four Stroke	
Transportation Education	Motorcycle Maintenance and Repair	47.0611.00	Transportation	Equipment & Engine Training Council Electrical	
Transportation Education	Outdoor Power Equipment and Small Engine Mechanic	47.0606.01	Transportation	Equipment & Engine Training Council Two Stroke	
Transportation Education	Outdoor Power Equipment and Small Engine Mechanic	47.0606.01	Transportation	Equipment & Engine Training Council Four Stroke	
Transportation Education	Outdoor Power Equipment and Small Engine Mechanic	47.0606.01	Transportation	Equipment & Engine Training Council Electrical	
Transportation Education	Small Engine Mechanic	47.0606.02	Transportation	Equipment & Engine Training Council Two Stroke	
Transportation Education	Small Engine Mechanic	47.0606.02	Transportation	Equipment & Engine Training Council Four Stroke	
Transportation Education	Small Engine Mechanic	47.0606.02	Transportation	Equipment & Engine Training Council Electrical	