

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.

**Student must be preparatory in a career major and receive a related industry certification/KOSSA to be considered Career Ready.**

**Preparatory – A Student who has completed two career and technical education credits in a preparatory program and is enrolled in the third credit course(s).**

**Sequence of Courses – A sequence of progressive, non-duplicative courses that result in earning four credits in career and technical education occupations, careers, or professions.**

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
AGRICULTURE AND NATURAL RESOURCES	AG ED/COMMUNICATIONS & LEADERSHIP	[01.0802]	<ul style="list-style-type: none"> <li>• Ag Ed/Communications &amp; Leadership</li> </ul>	
AGRICULTURE AND NATURAL RESOURCES	AG POWER STRUCTURED TECH SYS	[01.0201]	<ul style="list-style-type: none"> <li>• Ag Power Structured Tech Systems</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Equipment &amp; Engine Training Council</a></li> <li>• Two Stroke</li> <li>• Four Stroke</li> </ul>
AGRICULTURE AND NATURAL RESOURCES	AGRIBIOTECHNOLOGY	[26.1200]	<ul style="list-style-type: none"> <li>• Agribiotechnology</li> </ul>	
AGRICULTURE AND NATURAL RESOURCES	AGRIBUSINESS SYSTEMS	[01.0101]	<ul style="list-style-type: none"> <li>• Agribusiness</li> </ul>	
AGRICULTURE AND NATURAL RESOURCES	ANIMAL SYSTEMS	[01.0901]	<ul style="list-style-type: none"> <li>• Production Livestock</li> </ul>	

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
AGRICULTURE AND NATURAL RESOURCES	ENV SCIENCE/NATURAL RESOURCES SYSTEMS	[03.0101]	<ul style="list-style-type: none"> <li>Environmental Science/Natural Resources Systems</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Underground &amp; Surface Mining</a></li> </ul>
AGRICULTURE AND NATURAL RESOURCES	FOOD SCIENCE & PROCESSING SYSTEM	[01.1001]	<ul style="list-style-type: none"> <li>Food Science &amp; Processing System</li> </ul>	
AGRICULTURE AND NATURAL RESOURCES	HORTICULTURE AND PLANT SCIENCES	[01.1101]	<ul style="list-style-type: none"> <li>Horticulture</li> <li>Production Crop</li> </ul>	
ARCHITECTURE AND CONSTRUCTION	AIR CONDITIONING TECHNOLOGY	[47.0201]	<ul style="list-style-type: none"> <li>Construction</li> <li>Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">NCCER - HVAC (Level 1)</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	BUILDING/APARTMENT MAINTENANCE	[46.0401]	<ul style="list-style-type: none"> <li>Construction</li> </ul>	
ARCHITECTURE AND CONSTRUCTION	CARPENTRY	[46.0201]	<ul style="list-style-type: none"> <li>Construction</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">NCCER - Construction Carpentry (Level 1)</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	COMPUTER AIDED DRAFTING	[48.0101]	<ul style="list-style-type: none"> <li>Communications</li> <li>Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Autodesk Certified User</a></li> <li><a href="#">Autodesk Inventor Certified User</a></li> <li><a href="#">Autodesk Revit Architecture Certified Associate</a></li> <li><a href="#">Certified Solid Works Associate (CSWA)</a></li> <li><a href="#">ANSI</a></li> <li><a href="#">AutoCAD Civil 3D</a></li> <li><a href="#">Autodesk 3ds MAX Design</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	CONSTRUCTION MANAGEMENT	[52.2001]	<ul style="list-style-type: none"> <li>Construction</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">NCCER - Management (Level 1)</a></li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
ARCHITECTURE AND CONSTRUCTION	CONSTRUCTION TECHNOLOGY	[15.1001]	<ul style="list-style-type: none"> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER - Construction (Level 1)</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	ELECTRICITY	[46.0302]	<ul style="list-style-type: none"> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER - Electrical (Level 1)</a></li> <li>• <a href="#">National Jr. Apprenticeship Training Council – Requires 186 classroom hours per year</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	HEAVY EQUIPMENT SCIENCES	[49.0202]	<ul style="list-style-type: none"> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER - Heavy Equipment Operations (Level 1)</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	MASONRY	[46.0101]	<ul style="list-style-type: none"> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER - Masonry (Level 1)</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	METAL FABRICATION	[48.0506]	<ul style="list-style-type: none"> <li>• Construction</li> </ul>	
ARCHITECTURE AND CONSTRUCTION	PLUMBING TECHNOLOGY	[46.0503]	<ul style="list-style-type: none"> <li>• Construction</li> <li>• Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER - Plumbing (Level 1)</a></li> </ul>
ARCHITECTURE AND CONSTRUCTION	WELDING (CONSTRUCTION)	[48.0509]	<ul style="list-style-type: none"> <li>• Construction</li> <li>• Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• Kentucky Department of Transportation Certification (<a href="#">Part 1</a> – written test) and (<a href="#">Part 2</a> performance – SMAW or GMAW)</li> <li>• <a href="#">AWS – Sense Certification (Level 1)</a></li> </ul>
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	COMPUTER AIDED DRAFTING	[15.1301]	<ul style="list-style-type: none"> <li>• Communications</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Autodesk Certified User</a></li> <li>• <a href="#">Autodesk Inventor Certified User</a></li> <li>• <a href="#">Autodesk Revit Architecture Certified Associate</a></li> <li>• <a href="#">Certified Solid Works Associate (CSWA)</a></li> <li>• <a href="#">ANSI</a></li> <li>• <a href="#">AutoCAD Civil 3D</a></li> <li>• <a href="#">Autodesk 3ds MAX Design</a></li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	COMPUTER INFORMATION SYSTEMS TECHNOLOGY	[52.1200] [11.0103]	• Communications	<ul style="list-style-type: none"> <li>• CompTIA</li> <li>• A + (701 and 702)</li> <li>• Network +</li> <li>• Cisco Certified Network Associate (CCNA)</li> </ul>
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	DESKTOP PUBLISHING TECHNOLOGY	[48.0212]	• Communications	
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	ELECTRONICS TECHNOLOGY	[47.0105]	• Communications	
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	MULTIMEDIA TECHNOLOGY	[10.0101] [11.1004]	• Communications	<ul style="list-style-type: none"> <li>• <a href="#">Adobe Certified Expert</a></li> <li>• <a href="#">Adobe Certified Associate</a></li> <li>• Premiere Pro</li> </ul>
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	PRINTING TECHNOLOGY	[48.0201]	• Communications	<ul style="list-style-type: none"> <li>• PrintEd/SkillsUSA Connect Assessments</li> <li>• Advertising and Design</li> <li>• Digital File Preparation/Digital File Output</li> <li>• Graphic Communications</li> <li>• Offset Press Operations/Binding and Finishing</li> <li>• Screen Printing Technology</li> </ul>
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	RADIO AND TV	[09.0701]	• Communications	<ul style="list-style-type: none"> <li>• <a href="#">Adobe Certified Associate</a></li> <li>• Premiere Pro</li> <li>• <a href="#">Apple Certified Associate</a></li> <li>• Final Cut Pro</li> </ul>
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	TELEMEDIA TECHNOLOGY	[10.0202]	• Communications	<ul style="list-style-type: none"> <li>• <a href="#">Adobe Certified Associate</a></li> <li>• Premiere Pro</li> <li>• <a href="#">Apple Certified Associate</a></li> <li>• Final Cut Pro</li> </ul>
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	VISUAL COMMUNICATIONS ART TECHNOLOGY	[50.0402]	• Communications	<ul style="list-style-type: none"> <li>• <a href="#">Adobe Certified Expert</a></li> <li>• <a href="#">Adobe Certified Associate (3 of 4 Exams)</a></li> <li>• Dreamweaver</li> <li>• Flash</li> <li>• Photoshop</li> <li>• Premiere Pro</li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
BUSINESS AND ADMINISTRATION	ACCOUNTING	[52.0301]	<ul style="list-style-type: none"> <li>Accounting</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>Concepts of Finance (#ME23)</li> </ul> </li> <li><a href="#">Quickbooks</a></li> </ul>
BUSINESS AND ADMINISTRATION	ADMINISTRATION SUPPORT (OFFICE TECH)	[52.0401]	<ul style="list-style-type: none"> <li>Administrative Support</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Microsoft Office Specialist (MOS) – 3 of 4</a> <ul style="list-style-type: none"> <li>Access</li> <li>Excel</li> <li>PowerPoint</li> <li>Word</li> </ul> </li> <li><a href="#">Internet and Computing Core Certification (IC3 – 3 Exams Required)</a> <ul style="list-style-type: none"> <li>Computer Fundamentals</li> <li>Key Applications</li> <li>Living Online</li> </ul> </li> </ul>
BUSINESS AND ADMINISTRATION	BUSINESS MANAGEMENT	[52.0201]	<ul style="list-style-type: none"> <li>Business Management</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>Fundamental Business Concepts (#ME05) <b>or</b></li> <li>Concepts of Entrepreneurship / Management (#ME22)</li> </ul> </li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
BUSINESS AND ADMINISTRATION	BUSINESS MULTIMEDIA	[52.0501]		<ul style="list-style-type: none"> <li>• <a href="#">Adobe Certified Associate (3 Exams Required)</a> <ul style="list-style-type: none"> <li>• Dreamweaver</li> <li>• Flash</li> <li>• Photoshop</li> </ul> </li> <li>• <a href="#">Apple Certified Associate</a> <ul style="list-style-type: none"> <li>• <a href="#">iWork Level One</a> (9LO-806)</li> </ul> </li> <li>• <a href="#">CIW Web Foundations Associate</a></li> <li>• <a href="#">Internet and Computing Core Certification (IC3-3 Exams Required)</a> <ul style="list-style-type: none"> <li>• Computer Fundamentals</li> <li>• Key Applications</li> <li>• Living Online</li> </ul> </li> <li>• <a href="#">Microsoft Office Specialist (MOS) – 3 of 4</a> <ul style="list-style-type: none"> <li>• Access</li> <li>• Excel</li> <li>• PowerPoint</li> <li>• Word</li> </ul> </li> </ul>
BUSINESS AND ADMINISTRATION	BUSINESS TECHNOLOGY	[52.0408]		<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>• Fundamental Business Concepts (#ME05)</li> </ul> </li> </ul>
BUSINESS AND ADMINISTRATION	DATABASE MANAGEMENT (BUSINESS)	[52.1299]		<ul style="list-style-type: none"> <li>• <a href="#">Microsoft Office Specialist (MOS) – 3 of 4</a> <ul style="list-style-type: none"> <li>• Access - Required</li> <li>• Excel</li> <li>• PowerPoint</li> <li>• Word</li> </ul> </li> </ul>
BUSINESS AND ADMINISTRATION	ENTREPRENEURSHIP	[52.0701]	<ul style="list-style-type: none"> <li>• Business Management</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>• Fundamental Business Concepts (#ME05) <b>or</b></li> <li>• Concepts of Entrepreneurship / Management (#ME22)</li> </ul> </li> </ul>
BUSINESS AND ADMINISTRATION	FINANCE	[52.0803]	<ul style="list-style-type: none"> <li>• Financial Services</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>• Concepts of Finance (#ME23)</li> </ul> </li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
BUSINESS AND ADMINISTRATION	INFORMATION PROCESSING	[52.0407]	<ul style="list-style-type: none"> <li>• Administrative Support</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Microsoft Office Specialist (MOS) – 3 of 4</a> <ul style="list-style-type: none"> <li>• Access</li> <li>• Excel</li> <li>• PowerPoint</li> <li>• Word</li> </ul> </li> <li>• <a href="#">Adobe Certified Associate (3 Exams Required)</a> <ul style="list-style-type: none"> <li>• Dreamweaver</li> <li>• Flash</li> <li>• Photoshop</li> </ul> </li> <li>• <a href="#">CIW Web Foundations Associate</a></li> <li>• <a href="#">Internet and Computing Core Certification (IC3-3 Exams Required)</a> <ul style="list-style-type: none"> <li>• Computer Fundamentals</li> <li>• Key Applications</li> <li>• Living Online</li> </ul> </li> </ul>
BUSINESS AND ADMINISTRATION	MANAGEMENT ENTREPRENEURSHIP	[52.0701]	<ul style="list-style-type: none"> <li>• Business Management</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>• Fundamental Business Concepts (#ME05) <b>or</b></li> <li>• Concepts of Entrepreneurship / Management (#ME22)</li> </ul> </li> </ul>
FINANCE	ACCOUNTING AND FINANCE TECH	[52.0399]	<ul style="list-style-type: none"> <li>• Accounting</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a> <ul style="list-style-type: none"> <li>• Concepts of Finance (#ME23)</li> </ul> </li> </ul>
HEALTH SCIENCE	ALLIED HEALTH	[51.0000]	<ul style="list-style-type: none"> <li>• Allied Health</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Certified EKG Technician</a></li> <li>• <a href="#">Certified Phlebotomy Technician</a></li> <li>• <a href="#">EMT – BASIC NATIONAL CERTIFICATION</a></li> <li>• <a href="#">NAVTA – Veterinary Assisting Certification</a></li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
HEALTH SCIENCE	HEALTH SCIENCES	[51.1614]	<ul style="list-style-type: none"> <li>Allied Health</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">State Registered Nursing Assistant (SRNA)/Medicaid Nurse Aid (MNA)</a></li> <li><a href="#">Certified Pharmacy Technician</a></li> <li><a href="#">Certified EKG Technician</a></li> </ul>
HEALTH SCIENCE	NURSING I	[51.1699]	<ul style="list-style-type: none"> <li>Allied Health</li> </ul>	
HEALTH SCIENCE	PRE-NURSING	[51.2699]		<ul style="list-style-type: none"> <li><a href="#">State Registered Nursing Assistant (SRNA)/Medicaid Nurse Aid (MNA)</a></li> </ul>
HEALTH SCIENCE	GENERAL BIOMEDICAL SCIENCES/TECHNOLOGY	[26.1201]	<ul style="list-style-type: none"> <li>Allied Health</li> </ul>	
HEALTH SCIENCE	PROJECT LEAD THE WAY BIOMEDICAL SCIENCES	[26.0102]	<ul style="list-style-type: none"> <li>Allied Health</li> </ul>	
HOSPITALITY AND TOURISM	CHEF TRAINING	[12.0503]	<ul style="list-style-type: none"> <li>Culinary and Food Service</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">AAFCS Pre-PAC Culinary Arts</a></li> <li><a href="#">AAFCS Pre-PAC Food Science Fundamentals</a></li> <li><a href="#">AAFCS Pre-PAC Nutrition, Food and Wellness</a></li> <li><a href="#">ServSafe</a></li> </ul>
HOSPITALITY AND TOURISM	HOSPITALITY, TRAVEL, TOURISM & RECREATION	[52.1905]	<ul style="list-style-type: none"> <li>Marketing</li> <li>Retail Services</li> </ul>	

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
HUMAN SERVICES	CONSUMER AND FAMILY MANAGEMENT	[19.0403]	<ul style="list-style-type: none"> <li>Consumer and Family Management</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">AAFCS Pre-PAC Broad Field Family and Consumer Sciences</a></li> <li><a href="#">AAFCS Pre-PAC Family and Community Services</a></li> <li><a href="#">AAFCS Pre-PAC Personal and Family Finance</a></li> </ul>
HUMAN SERVICES	COSMETOLOGY (SECONDARY)	[12.0403]		<ul style="list-style-type: none"> <li>State Licensed Nail Technician</li> </ul>
HUMAN SERVICES	CULINARY AND FOOD SERVICES (CULINARY ARTS)	[12.0500]	<ul style="list-style-type: none"> <li>Culinary and Food Services</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">AAFCS Pre-PAC Culinary Arts</a></li> <li><a href="#">AAFCS Pre-PAC Food Science Fundamentals</a></li> <li><a href="#">AAFCS Pre-PAC Nutrition, Food and Wellness</a></li> <li><a href="#">ServSafe</a></li> </ul>
HUMAN SERVICES	EARLY CHILDHOOD EDUCATION	[13.1210]	<ul style="list-style-type: none"> <li>Early Childhood Education</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Commonwealth Child Care Credential (CCCC)</a></li> <li><a href="#">AAFCS Pre-PAC Early Childhood Education</a></li> <li><a href="#">AAFCS Pre-PAC Education Fundamentals</a></li> <li><a href="#">Child Development Associate (CDA)</a></li> <li><a href="#">KY Early Care &amp; Education Orientation Certificate</a></li> </ul>
HUMAN SERVICES	FUNDAMENTALS OF TEACHING	[13.1308]		<ul style="list-style-type: none"> <li><a href="#">AAFCS Pre-PAC Broad Field Family and Consumer Sciences</a></li> <li><a href="#">AAFCS Pre-PAC Education Fundamentals</a></li> </ul>
HUMAN SERVICES	FASHION AND INTERIOR DESIGN	[19.0605]	<ul style="list-style-type: none"> <li>Fashion and Interior Design</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">AAFCS Pre-PAC Fashion, Textiles and Apparel</a></li> <li><a href="#">AAFCS Pre-PAC Housing and Furnishings</a></li> <li><a href="#">AAFCS Pre-PAC Interior Design Fundamentals</a></li> </ul>
HUMAN SERVICES	HOSPITALITY SERVICES	[52.0905]	<ul style="list-style-type: none"> <li>Hospitality Services</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">AAFCS Pre-PAC Culinary Arts</a></li> <li><a href="#">AAFCS Pre-PAC Food Science Fundamentals</a></li> <li><a href="#">AAFCS Pre-PAC Nutrition, Food and Wellness</a></li> <li><a href="#">ServSafe</a></li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
INFORMATION TECHNOLOGY	COMPUTER PROGRAMMING	[11.0201]	<ul style="list-style-type: none"> <li>• Communications</li> </ul>	<ul style="list-style-type: none"> <li>• CompTIA Strata IT Fundamentals</li> <li>• CompTIA                             <ul style="list-style-type: none"> <li>• A + (701 and 702)</li> <li>• Network +</li> <li>• Security +</li> <li>• Server +</li> <li>• Linux +</li> </ul> </li> <li>• <a href="#">Microsoft Technology Associate</a></li> <li>• Sun Certified Java Associate</li> <li>• Sun Certified Java Professional</li> <li>• <a href="#">Adobe Certified Expert</a></li> <li>• <a href="#">Adobe Certified Associate (ACA)</a> <ul style="list-style-type: none"> <li>• Dreamweaver</li> <li>• Flash</li> <li>• Photoshop</li> </ul> </li> </ul>
INFORMATION TECHNOLOGY	GEOGRAPHIC INFORMATION SYSTEMS	[45.0702]	<ul style="list-style-type: none"> <li>• Communications</li> </ul>	<ul style="list-style-type: none"> <li>• CompTIA Strata IT Fundamentals</li> <li>• CompTIA                             <ul style="list-style-type: none"> <li>• A + (701 and 702)</li> <li>• Linux +</li> <li>• Network +</li> <li>• Security +</li> <li>• Server +</li> </ul> </li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
INFORMATION TECHNOLOGY	INFORMATION SUPPORT AND SERVICES	[47.0104]	<ul style="list-style-type: none"> <li>• Communications</li> </ul>	<ul style="list-style-type: none"> <li>• CompTIA                             <ul style="list-style-type: none"> <li>• A + (701 and 702)</li> <li>• Linux +</li> <li>• Network +</li> <li>• Security +</li> <li>• Server +</li> </ul> </li> <li>• CompTIA Strata IT Fundamentals</li> <li>• Help Desk Institute (HDI)                             <ul style="list-style-type: none"> <li>• Customer Service Representative</li> <li>• Support Center Analyst</li> <li>• Desktop Support Technician</li> <li>• Support Center Team Lead</li> <li>• Support Center Manager</li> <li>• Support Center Director</li> <li>• Knowledge Center Support Principles</li> </ul> </li> <li>• <a href="#">Internet and Computing Core Certification (IC3-3 Exams Required)</a> <ul style="list-style-type: none"> <li>• Computer Fundamentals</li> <li>• Key Applications</li> <li>• Living Online</li> </ul> </li> </ul>
INFORMATION TECHNOLOGY	NETWORK ADMINISTRATION	[11.0901]	<ul style="list-style-type: none"> <li>• Communications</li> </ul>	<ul style="list-style-type: none"> <li>• CompTIA Strata IT Fundamentals</li> <li>• CompTIA                             <ul style="list-style-type: none"> <li>• A + (701 and 702)</li> <li>• Network +</li> <li>• Security +</li> <li>• Server +</li> <li>• Linux +</li> </ul> </li> <li>• Novell Certified Linux Professional</li> <li>• Novell Certified Administrator</li> <li>• Microsoft Technology Associate (MTA)</li> <li>• Microsoft Certified Technology Specialist (MCTS)</li> <li>• Cisco Certified Entry Network Technician (CCENT)</li> <li>• Cisco Certified Network Associate (CCNA)</li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
INFORMATION TECHNOLOGY	WEB DEVELOPMENT / ADMINISTRATION	[11.0801]	<ul style="list-style-type: none"> <li>• Communications</li> </ul>	<ul style="list-style-type: none"> <li>• CompTIA                             <ul style="list-style-type: none"> <li>• A + (701 and 702)</li> <li>• Network +</li> <li>• Security +</li> <li>• Server +</li> <li>• Linux +</li> </ul> </li> <li>• CompTIA Strata IT Fundamentals</li> <li>• <a href="#">Adobe Certified Associate</a> <ul style="list-style-type: none"> <li>• Dreamweaver</li> <li>• Flash</li> <li>• Photoshop</li> </ul> </li> <li>• <a href="#">Adobe Certified Expert</a></li> <li>• <a href="#">CIW Foundations</a></li> <li>• <a href="#">CIW Web Associate</a></li> <li>• <a href="#">CIW Internet Business Foundations</a></li> <li>• <a href="#">CIW Site Development Foundations</a></li> <li>• <a href="#">CIW Network Technology Foundations</a></li> <li>• <a href="#">Internet and Computing Core Certification (IC3-3 Exams Required)</a> <ul style="list-style-type: none"> <li>• Computer Fundamentals</li> <li>• Key Applications</li> <li>• Living Online</li> </ul> </li> <li>• <a href="#">Microsoft Technology Associate</a></li> <li>• WOW Certified Associate Webmaster (CAW)</li> <li>• Certified Web Administrator Apprentice (CWA)</li> <li>• Certified Web Designer Apprentice (CWDSA)</li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
LAW & PUBLIC SAFETY	EMERGENCY FIRE MANAGEMENT SVCS	[43.0203]		<ul style="list-style-type: none"> <li>• <a href="#">FIRST RESPONDER STATE CERTIFICATION</a></li> <li>• <a href="#">EMT – BASIC NATIONAL CERTIFICATION</a></li> <li>• <a href="#">Candidate Physical Ability Test (CPAT)</a></li> <li>• <a href="#">National Academies of Emergency Dispatch (NAED)</a></li> </ul>
LAW & PUBLIC SAFETY	EMERGENCY MEDICAL TECHNOLOGY	[51.0904]		<ul style="list-style-type: none"> <li>• <a href="#">EMT – BASIC NATIONAL CERTIFICATION</a></li> <li>• <a href="#">National Academies of Emergency Dispatch (NAED)</a></li> </ul>
LAW & PUBLIC SAFETY	FIRE PROTECTION AND SAFETY TECHNOLOGY	[43.0201]		<ul style="list-style-type: none"> <li>• <a href="#">EMT – BASIC NATIONAL CERTIFICATION</a></li> <li>• <a href="#">National Academies of Emergency Dispatch (NAED)</a></li> </ul>
MANUFACTURING	ELECTRONIC COMMUNICATIONS TECHNOLOGY	[15.0303]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	
MANUFACTURING	INDUSTRIAL AUTOMATION TECH	[15.0699]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	
MANUFACTURING	INDUSTRIAL CHEMICAL TECHNOLOGY	[41.0301]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	
MANUFACTURING	INDUSTRIAL MAINTENANCE TECH	[47.0303]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER - Electrical (Level 1)</a></li> <li>• <a href="#">NCCER - Industrial Maintenance Electrical &amp; Instrumentation Technician (Level 1)</a></li> <li>• <a href="#">NCCER - Industrial Maintenance Mechanic (Level 1)</a></li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MANUFACTURING	MACHINE TOOL TECHNOLOGY	[48.0501] [48.0503]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NIMS – Machine Tool Certification (Level 1)</a></li> <li>• <a href="#">MasterCam CNC certification</a></li> </ul>
MANUFACTURING	MAJOR APPLIANCE TECHNOLOGY	[47.0106]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	
MANUFACTURING	METAL FABRICATION	[48.0506]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">NCCER – Sheet Metal (Level 1)</a></li> </ul>
MANUFACTURING	PLASTICS TECHNOLOGY	[15.0607]	<ul style="list-style-type: none"> <li>• Manufacturing</li> </ul>	
MANUFACTURING	WELDING (MANUFACTURING)	[48.0508]	<ul style="list-style-type: none"> <li>• Manufacturing</li> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• Kentucky Department of Transportation Certification (<a href="#">Part 1</a> – written test) and (<a href="#">Part 2</a> performance – SMAW or GMAW)</li> <li>• <a href="#">AWS – Sense Certification (Level 1)</a></li> </ul>
MANUFACTURING	WOOD MANUFACTURING	[48.0702]	<ul style="list-style-type: none"> <li>• Manufacturing</li> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">WCA – Woodwork Career Alliance (Green Credential)</a></li> </ul>
RETAIL/WHOLESALE SALES AND SERVICE	ADVERTISING	[09.0903]	<ul style="list-style-type: none"> <li>• Marketing</li> <li>• Retail Services</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a></li> <li>• Fundamental Marketing Concepts (#ME06)</li> </ul>
RETAIL/WHOLESALE SALES AND SERVICE	FASHION MARKETING	[52.1904]	<ul style="list-style-type: none"> <li>• Marketing</li> <li>• Retail Services</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a></li> <li>• Fundamental Marketing Concepts (#ME06)</li> </ul>
RETAIL/WHOLESALE SALES AND SERVICE	FINANCIAL SERVICES (MARKETING)	[52.1908]	<ul style="list-style-type: none"> <li>• Financial Services</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assessment of Skills and Knowledge for Business (ASK)</a></li> <li>• Fundamental Marketing Concepts (#ME06) <b>or</b></li> <li>• Concepts of Finance (#ME23)</li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
RETAIL/WHOLESALE SALES AND SERVICE	MARKETING	[52.1401] [52.1804]	<ul style="list-style-type: none"> <li>Marketing</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Assessment of Skills and Knowledge for Business (ASK)</a></li> <li>Fundamental Marketing Concepts (#ME06)</li> </ul>
RETAIL/WHOLESALE SALES AND SERVICE	RETAILING/WHOLESALE	[52.1803]	<ul style="list-style-type: none"> <li>Marketing</li> <li>Retail Services</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Assessment of Skills and Knowledge for Business (ASK)</a></li> <li>Fundamental Marketing Concepts (#ME06)</li> </ul>
RETAIL/WHOLESALE SALES AND SERVICE	SPORTS MARKETING	[31.0504]	<ul style="list-style-type: none"> <li>Marketing</li> <li>Retail Services</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Assessment of Skills and Knowledge for Business (ASK)</a></li> <li>Fundamental Marketing Concepts (#ME06)</li> </ul>
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ENGINEERING	[15.0000]	<ul style="list-style-type: none"> <li>Engineering and Technology</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Autodesk Inventor Certified User</a></li> </ul>
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	PROJECT LEAD THE WAY (PLTW) ENGINEERING	[14.0101]	<ul style="list-style-type: none"> <li>Engineering and Technology</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Autodesk Inventor Certified User</a></li> </ul>
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	TECHNOLOGY	[21.0101]	<ul style="list-style-type: none"> <li>Engineering and Technology</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Autodesk Inventor Certified User</a></li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AUTOBODY / COLLISION REPAIR TECH	[47.0603]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">ASE Student Certification</a> <ul style="list-style-type: none"> <li>• Mechanical and Electrical</li> <li>• Non-structural Analysis and Damage Repair</li> <li>• Painting and Refinishing</li> <li>• Structural Analysis and Damage Repair</li> </ul> </li> <li>• <a href="#">ASE Test (Professional)***</a> <ul style="list-style-type: none"> <li>• Mechanical and Electrical</li> <li>• Non-structural Analysis and Damage Repair</li> <li>• Painting and Refinishing</li> <li>• Structural Analysis and Damage Repair</li> </ul> </li> </ul>
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AUTOMOTIVE TECHNOLOGY	[47.0604]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">ASE Student Certification</a> <ul style="list-style-type: none"> <li>• Automotive Transmission/Transaxle</li> <li>• Brakes</li> <li>• Electrical/Electronic Systems</li> <li>• Engine Performance</li> <li>• Engine Repair</li> <li>• Heating and Air conditioning</li> <li>• Manual Drive Train and Axles</li> <li>• Suspension and Steering</li> </ul> </li> <li>• <a href="#">ASE Test (Professional)***</a> <ul style="list-style-type: none"> <li>• Automotive Transmission/Transaxle</li> <li>• Brakes</li> <li>• Electrical/Electronic Systems</li> <li>• Engine Performance</li> <li>• Engine Repair</li> <li>• Heating and Air conditioning</li> <li>• Manual Drive Train and Axles</li> <li>• Suspension and Steering</li> </ul> </li> </ul>

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	FLIGHT/AERONAUTICS	[49.0101]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">FAA – Private Pilot Written Exam</a></li> </ul>
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AVIATION MAINTENANCE TECHNOLOGY	[47.0607]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">FAA – Federal Aviation Administration A&amp;P (Airframe and Powerplant) General Written Exam</a></li> </ul>
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AVIATION TECHNOLOGY	[47.0608]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">FAA – Federal Aviation Administration A&amp;P (Airframe and Powerplant) General Written Exam</a></li> </ul>
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	DIESEL TECHNOLOGY	[47.0605]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">ASE Student Certification</a> <ul style="list-style-type: none"> <li>• Brakes</li> <li>• Diesel Engines</li> <li>• Electrical/Electronic Systems</li> <li>• Steering &amp; Suspension</li> </ul> </li> <li>• <a href="#">ASE Test (Professional)</a>***                             <ul style="list-style-type: none"> <li>• Brakes</li> <li>• Diesel Engines</li> <li>• Drive Train</li> <li>• Electrical/Electronic Systems</li> <li>• Heating, Ventilation and Air Conditioning</li> <li>• Hydraulics</li> <li>• Suspension and Steering</li> </ul> </li> </ul>
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	MOTORCYCLE/POWERSPORTS	[47.0611]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	SMALL ENGINE REPAIR	[47.0606]	<ul style="list-style-type: none"> <li>• Transportation</li> </ul>	

\*\*\*The tests listed are Industry tests for PROFESSIONALS, and require a minimum of 2 years work experience to receive the credential, but can still count as an industry certificate.