



Pennsylvania Higher Education Assistance Agency

PENNSYLVANIA TARGETED INDUSTRY PROGRAM
 (PA-TIP) SCHOOL APPLICATION ■ 2016-17 AWARD YEAR

ELIGIBLE CLASSIFICATION OF INSTRUCTIONAL PROGRAM (CIP) CODES:

CIP CODE	CIP TITLE
49.0101	Aeronautics/Aviation/Aerospace Science & Technology, General
01.0401	Agricultural & Food Products Processing
01.0902	Agricultural Animal Breeding
01.0199	Agricultural Business & Management, Other
01.0205	Agricultural Mechanics & Equipment/Machine Technology
01.0299	Agricultural Mechanization, Other
01.0301	Agricultural Production Operations, General
01.0399	Agricultural Production Operations, Other
01.9999	Agriculture, Agriculture Operations & Related Sciences, Other
01.0000	Agriculture, General
01.0308	Agroecology & Sustainable Agriculture
01.1102	Agronomy & Crop Science
47.0614	Alternative Fuel Vehicle Technology/Technician
01.0904	Animal Nutrition
01.0901	Animal Sciences, General
01.0302	Animal/Livestock Husbandry & Production
47.0603	Autobody/Collision & Repair Technology/Technician
47.0604	Automobile/Automotive Mechanics Technology/Technician
01.0303	Aquaculture
49.0104	Aviation/Airway Management & Operations
46.0499	Building/Construction Finishing, Management & Inspection, Other
46.0412	Building/Construction Site Management/Manager
46.0403	Building/Home/Construction Inspection/Inspector
46.0401	Building/Property Maintenance
15.1302	CAD/CADD Drafting and/or Design Technology/Technician
46.0201	Carpentry/Carpenter
41.0303	Chemical Process Technology
41.0301	Chemical Technology/Technician

CIP CODE	CIP TITLE
47.0103	Communications Systems Installation & Repair Technology
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist
11.0201	Computer Programming/Programmer, General
46.0402	Concrete Finishing/Concrete Finisher
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
46.0000	Construction Trades, General
46.9999	Construction Trades, Other
01.0304	Crop Production
01.0306	Dairy Husbandry & Production
01.0905	Dairy Science
11.0301	Data Processing & Data Processing Technology/Technician
47.0605	Diesel Mechanics Technology/Technician
15.1301	Drafting & Design Technology/Technician, General
46.0301	Electrical & Power Transmission Installation/Installer, General
46.0399	Electrical & Power Transmission Installers, Other
47.0101	Electrical/Electronics Equipment Installation & Repair, General
47.0199	Electrical/Electronics Maintenance & Repair Technology, Other
46.0302	Electrician
01.0104	Farm/Farm & Ranch Management
03.0301	Fishing & Fisheries Sciences & Management
03.0510	Forest Resources Production & Management
49.0299	Ground Transportation, Other
47.0201	Heating, A/C, Ventilation & Refrigeration Maint. Technology
47.0302	Heavy Equipment Maintenance Technology/Technician
47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other



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ELIGIBLE CLASSIFICATION OF INSTRUCTIONAL PROGRAM (CIP) CODES: *continued*

CIP CODE	CIP TITLE
01.0307	Horse Husbandry/Equine Science & Management
01.1103	Horticultural Science
47.0105	Industrial Electronics Technology/Technician
14.3501	Industrial Engineering
47.0303	Industrial Mechanics & Maintenance Technology
15.9999	Industrial Technician
46.0414	Insulator
46.0303	Lineworker
01.0906	Livestock Management
52.0203	Logistics, Materials, & Supply Chain Management
48.0503	Machine Shop Technology/Assistant
48.0501	Machine Tool Technology/Machinist
46.0101	Mason/Masonry
12.0506	Meat Cutting/Meat Cutter
47.9999	Mechanic & Repair Technologies/Technicians, Other
15.1306	Mechanical Drafting & Mechanical Drafting CAD/CADD
15.0899	Mechanical Engineering Related Technologies/Technicians, Other
15.0805	Mechanical Engineering/Mechanical Technology/Technician
47.0000	Mechanics & Repairers, General
47.0613	Medium/Heavy Vehicle & Truck Technology/Technician
48.0511	Metal Fabricator
41.0299	Nuclear & Industrial Radiologic Technologies/Technicians, Other
41.0205	Nuclear/Nuclear Power Technology/Technician
52.0205	Operations Management & Supervision
46.0408	Painting/Painter & Wall Coverer

CIP CODE	CIP TITLE
46.0502	Pipefitting/Pipefitter & Sprinkler Fitter
01.1101	Plant Sciences, General
46.0599	Plumbing & Related Water Supply Services, Other
46.0503	Plumbing Technology/Plumber
01.0907	Poultry Science
48.0599	Precision Metal Working, Other
48.0000	Precision Production Trades, General
47.0499	Precision Systems Maintenance & Repair Technologies, Other
49.0208	Railroad & Railway Transportation
15.0403	Robotics and Automation Technology
48.0506	Sheet Metal Technology/Sheetworking
15.0505	Solar Energy Technology/Technician
48.0507	Tool & Die Technology/Technician
49.9999	Transportation & Materials Moving, Other
52.0209	Transportation/Mobility Management
49.0205	Truck & Bus Driver/Commercial Vehicle Operator & Instructor
47.0612	Vehicle Emissions Inspection & Maintenance Technology/Technician
47.0600	Vehicle Maintenance & Repair Technologies, General
47.0699	Vehicle Maintenance & Repair Technologies, Other
51.0808	Veterinary/Animal Health Techn. & Veterinary Assistant
03.0299	Water Operator
15.0614	Welding Engineering Technology/Technician
48.0508	Welding Technology/Welder
46.0504	Well Drilling/Driller
48.0701	Woodworking, General
48.0799	Woodworking, Other