

INDUSTRIAL TECHNOLOGY DIVISION

Students enrolled in any of the Industrial Technology curricula will gain practical experience and technical knowledge. Well-equipped labs, broad-based programs and hands-on opportunities make the difference in their futures. Students can choose from nine majors: Agriculture, Horticulture, Automotive Technology, Building Construction Technology, Heating, Ventilation and Air Conditioning Technology, Machine Tool Technology, Mechatronics Technology, Gunsmithing and Welding.

Courses with a prefix of AMT, EEM, IMT, MTT 250, MTT 251 and MTT 253 must be less than 8 years old in order to count toward a certificate, diploma or degree program.

Programs and Credentials

- Agriculture Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/agriculture-curricula/>)
 - Basic Diversified Agriculture, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/agriculture-curricula/basic-diversified-agriculture-certificate/>)
 - Diversified Agriculture, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/agriculture-curricula/diversified-agriculture-aas/>)
- Automotive Technology Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/automotive-technology-curricula/>)
 - Automotive Fundamentals, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/automotive-technology-curricula/automotive-fundamentals-certificate/>)
 - Automotive Technology, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/automotive-technology-curricula/automotive-technology-aas/>)
- Building Construction Technology Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/building-construction-technology-curricula/>)
 - Building Construction Technology, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/building-construction-technology-curricula/building-construction-technology-aas/>)
 - Carpentry, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/building-construction-technology-curricula/carpentry-certificate/>)
 - Masonry - (Quickskills) Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/building-construction-technology-curricula/masonry-quickskills-certificate/>)
- Gunsmithing Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/gunsmithing-curricula/>)
 - Advanced Gunsmithing, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/gunsmithing-curricula/advanced-gunsmithing-certificate/>)
 - General Technology, Gunsmithing, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/gunsmithing-curricula/general-technology-gunsmithing-aas/>)
- Introduction to Gunsmithing, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/gunsmithing-curricula/introduction-gunsmithing-certificate/>)
- Heating, Ventilation and Air Conditioning Technology Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/heating-ventilation-air-conditioning-technology-curricula/>)
 - Heating Fundamentals, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/heating-ventilation-air-conditioning-technology-curricula/heating-fundamentals-certificate/>)
 - Heating, Ventilation, and Air Conditioning Technology, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/heating-ventilation-air-conditioning-technology-curricula/heating-ventilation-air-conditioning-technology/>)
- HVACR Installers, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/heating-ventilation-air-conditioning-technology-curricula/hvacr-installers-certificate/>)
- Introduction to HVAC - (Quickskills) Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/heating-ventilation-air-conditioning-technology-curricula/introduction-hvac-certificate-quickskills/>)
- Refrigeration Applications Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/heating-ventilation-air-conditioning-technology-curricula/refrigeration-applications-certificate/>)
- Horticulture Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/horticulture-curricula/>)
 - Greenhouse Management, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/horticulture-curricula/greenhouse-management-certificate/>)
 - Horticulture Technology, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/horticulture-curricula/horticulture-technology-aas/>)
- Landscape Design and Installation, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/horticulture-curricula/landscape-design-installation-certificate/>)
- Landscape Management, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/horticulture-curricula/landscape-management-certificate/>)
- Turfgrass Management, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/horticulture-curricula/turfgrass-management-certificate/>)
- Machine Tool Technology Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/machine-tool-technology-curricula/>)
 - Computerized Numerical Control - (Quickskills) Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/machine-tool-technology-curricula/computerized-numerical-control-certificate-quickskills/>)
 - Machine Tool Operator, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/machine-tool-technology-curricula/machine-tool-operator-certificate/>)
 - Machine Tool Technology, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/machine-tool-technology-curricula/machine-tool-technology-aas/>)



- Machine Tool, D.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/machine-tool-technology-curricula/machine-tool-das/>)
- Precision Metrology - (Quickskills) Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/machine-tool-technology-curricula/precision-metrology-quickskills-certificate/>)
- Mechatronics Technology Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/mechatronics-technology-curricula/>)
 - Electrical Maintenance Technician, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/mechatronics-technology-curricula/electrical-maintenance-technician-certificate/>)
 - Introduction to Automation - (Quickskills) Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/mechatronics-technology-curricula/introduction-automation-quickskills-certificate/>)
 - Mechatronics Technology I, Certificate ([https://catalog.ptc.edu/academic-programs/industrial-technology/mechatronics-technology-certificate/](https://catalog.ptc.edu/academic-programs/industrial-technology/mechatronics-technology-curricula/mechatronics-technology-certificate/))
 - Mechatronics Technology, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/mechatronics-technology-curricula/mechatronics-technology-aas/>)
- Welding Curricula (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/>)
 - Advanced Welding, Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/advanced-welding-certificate/>)
 - Basic Welding Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/basic-welding-certificate/>)
 - General Technology, Welding Concentration, A.A.S. (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/general-technology-welding-concentration-aas/>)
 - MIG Welding - (Quickskills) Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/mig-welding-quickskills-certificate/>)
 - STICK Welding - (Quickskills), Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/stick-welding-quickskills-certificate/>)
 - TIG Welding - (Quickskills), Certificate (<https://catalog.ptc.edu/academic-programs/industrial-technology/welding-curricula/tig-welding-quickskills-certificate/>)