

ENGINEERING AND MANUFACTURING

Associate of Science

- Associate of Science #8750 (<http://catalog.lorainccc.edu/academic-information/as/>)

Alternative energy

- Alternative Energy Technology – Solar Technology – One-year technical certificate #6356 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-solar-technology-one-year-technical-certificate/>)
- Alternative Energy Technology – Solar Technology – Associate degree #6355 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-solar-technology-major-aas/>)
- Alternative Energy Technology – Wind Turbine – Short-term technical certificate #6352 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-wind-turbine-short-term-technical-certificate/>)
- Alternative Energy Technology – Wind Turbine – One-year general certificate #6351 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-wind-turbine-one-year-technical-certificate/>)
- Alternative Energy Technology – Wind Turbine – Associate degree #6350 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/alternative-energy-technology-wind-turbine-short-term-technical-certificate/>)

Automation Engineering

- Automation Engineering Technology - Maintenance Technician – Short-term technical certificate #6181 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-maintenance-technician-short-term-technical-certificate/>)
- Automation Engineering Technologies – Systems Specialist Major – Associate degree #6211 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-systems-specialist-aas/>)
- Automation Engineering Technology – Maintenance/Repair – Associate degree #6210 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/automation-engineering-technology-maintenancerepair-aas/>)
- Microelectronic Manufacturing -Bachelor of applied science #9601 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/microelectronic-manufacturing-bas/>)

Construction

- Construction Technology – Construction and Renovation Tradesman – Short-term technical certificate #6175 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-construction-renovation-tradesman-short-term-technical-certificate/>)

- Construction Technology – Residential Building and Renovation – One-year technical certificate #6176 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-residential-building-renovation-one-year-technical-certificate/>)
- Construction Technology – Construction Engineering – Associate degree #6170 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-construction-engineering-major-aas/>)
- Construction Technology – Construction Management – Associate degree #6171 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/construction-technology-construction-management-major-aas/>)

Digital Fabrication

- Digital Fabrication Technology - Digital Fabrication Major - Associate degree #6167 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/digital-fabrication-technologies-digital-fabrication-major-aas/>)

Electric Power Utility

- Electric Power Utility Technology – Overhead Line Technology – Associate degree #6320 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electric-power-utility-technology-overhead-line-technology-aas/>)
- Electric Power Utility Technology – Substation Technology Major – Associate degree #6321 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electric-power-utility-technology-substation-technology-major-aas/>)

Electronic Engineering

- Electronic Engineering Technology – Applied Electronics – One-year technical certificate #6309 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electronic-engineering-technology-applied-electronics-one-year-technical-certificate/>)
- Electronic Engineering Technology – Applied Electronics – Associate degree #6310 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/electronic-engineering-technology-applied-electronics-aas/>)
- Microelectronic Manufacturing -Bachelor of applied science #9601 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/microelectronic-manufacturing-bas/>)

Engineering Technology

- Engineering Technology – General Technician – Short-term technical certificate #6050 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/engineering-technology-general-technician-short-term-technical-certificate/>)

Industrial Safety

- Industrial Safety Technology/Technician - Associate degree #6720 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/industrial-safety-technology-technician-associate-of-technical-studies/>)
- Industrial Safety Technology/Technician – Professional Safety – One year technical certificate #6710 (<http://catalog.lorainccc.edu/>)

academic-programs/engineering-business-information-technologies/industrial-safety-technology-technician-professional-safety-one-year-technical-certificate/)

- Industrial Safety Technology/Technician – General Safety – Short-term technical certificate #6700 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/industrial-safety-technology-technician-general-safety-short-term-technical-certificate/>)

Manufacturing Engineering

- Manufacturing Engineering Technology – Computer Aided Machining Manufacturing Process – Short-term technical certificate #6012 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-manufacturing-processes-short-term-technical-certificate/>)
- Manufacturing Engineering Technology – Computer-Aided Machining Operator – One-year technical certificate #6112 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-operator-one-year-technical-certificate/>)
- Manufacturing Engineering Technology – Computer Aided Machining – Associate degree #6213 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-machining-aas/>)
- Manufacturing Engineering Technology – Industrial Electrical Technician – Short-term technical certificate #6015 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-electrical-technician-short-term-technical-certificate/>)
- Manufacturing Engineering Technology – Industrial Electrical Technician – One-year technical certificate #6115 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-electrical-technician-one-year-technical-certificate/>)
- Manufacturing Engineering Technology – Industrial Electrical Technician – Associate degree #6215 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-electrical-technician-aas/>)
- Manufacturing Engineering Technology - Industrial Internet of Things - Short-term technical certificate #6241 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-internet-of-things-sttc/>)
- Manufacturing Engineering Technology - Industrial Internet of Things - One-year technical certificate, #6243 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-internet-of-things-oyt/>)
- Manufacturing Engineering Technology - Industrial Internet of Things (IIOT) - Associate degree #6245 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-internet-of-things-aas/>)
- Manufacturing Engineering Technology – Industrial Mechanical Technician – Short-term technical certificate #6016 (<http://catalog.lorainccc.edu/academic-programs/engineering-business->

information-technologies/manufacturing-engineering-technology-industrial-mechanical-technician-short-term-technical-certificate/)

- Manufacturing Engineering Technology - Industrial Mechanical Technician – One-year technical certificate #6116 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-mechanical-technician-one-year-technical-certificate/>)
- Manufacturing Engineering Technology - Industrial Mechanical Technician – Associate degree #6216 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-industrial-mechanical-technician-aas/>)
- Manufacturing Engineering Technology – Computer Aided Design – Short-term technical certificate #6002 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-design-short-term-technical-certificate/>)
- Manufacturing Engineering Technology – Computer Aided Design Operator – One-year technical certificate #6111 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-computer-aided-design-operator-one-year-technical-certificate/>)
- Manufacturing Engineering Technology – Mechanical Design – Associate degree #6212 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-mechanical-design-aa/>)
- Manufacturing Engineering Technology – Quality Technician – One-year technical certificate #6007 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-quality-control-one-year-technical-certificate/>)
- Manufacturing Engineering Technology - Right Skills Now - Short-term technical certificate #6031 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/manufacturing-engineering-technology-right-skills-now-short-term-technical-certificate/>)
- Microelectronic Manufacturing -Bachelor of applied science #9601 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/microelectronic-manufacturing-bas/>)

Mechatronics

- Mechatronics Technology: Micro Electromechanical Systems (MEMS) – Short-term technical certificate #6500 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-short-term-technical-certificate/>)
- Mechatronics Technology: Micro Electromechanical Systems (MEMS) – One-year technical certificate #6510 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-one-year-technical-certificate/>)
- Mechatronics Technology: Micro Electromechanical Systems (MEMS) – Associate degree #6520 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/mechatronics-technology-micro-electromechanical-systems-aas/>)
- Microelectronic Manufacturing -Bachelor of applied science #9601 (<http://catalog.lorainccc.edu/academic-programs/engineering->

business-information-technologies/microelectronic-manufacturing-bas/)

Welding

- Welding Technology – Advanced Welding – Short-term technical certificate #6011 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-advanced-welding-short-term-technical-certificate/>)
- Welding Technology – Basic Welding – Short-term technical certificate #6006 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-basic-welding-short-term-technical-certificate/>)
- Welding Technology – Short-term technical certificate #6009 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-welding-short-term-technical-certificate/>)
- Welding Technology – Welding Visual Inspection – Short-term technical certificate #6013 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-welding-and-visual-inspection/>)
- Welding Operator – One-year technical certificate #6008 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-welding-operator-one-year-technical-certificate/>)
- Welding Technology – Associate degree #6410 (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/welding-technology-aas/>)