



For more information, contact:
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Lenoir Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees, diplomas, and certificates. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Lenoir Community College.

The College serves all applicants, students, or employees regardless of race, color, national origin, religion, sex, age, or disability.

Persons With Disabilities—It is Lenoir Community College's intent to make reasonable accommodations for persons with disabilities. If special assistance is needed, please give the college prior notice by calling 252.527.6223.

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LENOIR
COMMUNITY COLLEGE

NIGHTS IN ADVANCED MANUFACTURING

COMPUTER ENGINEERING

INDUSTRIAL SYSTEMS

MACHINING

MECHANICAL ENGINEERING

WELDING

FALL 2020
AUG. 17, 2020-DEC. 11, 2020
SHORT-TERM TRAINING
& DEGREE-SEEKING
STUDENTS



NIGHTS IN ADVANCED MANUFACTURING

COMPUTER ENGINEERING

Circuit Analysis

Dates: Aug. 17, 2020–Dec. 11, 2020

Mondays and Wednesdays — 6:00PM–8:50PM

Aerospace & Advanced Manufacturing Center at the North Carolina Global TransPark

The students will learn how to operate lab equipment such as Multimeters, Oscilloscopes, Signal Generators, DC Power Supplies. They will also learn about electronic components such as resistors, capacitors, and inductors. The course will cover series and parallel circuits with the electronic components along with different types of filters used in electronic circuits.

Students will be able to qualify to take the NC3 AC Electricity and the DC Electricity Certification.

Contact: David V. Jones
252.527.6223, ext. 102
dvjones02@lenoircc.edu

INDUSTRIAL SYSTEMS

Introduction to Maintenance Procedures

Dates: Aug. 17, 2020–Dec. 11, 2020

Tuesdays — 5:00PM–8:00PM

Aerospace & Advanced Manufacturing Center at the North Carolina Global TransPark

This course covers basic installation, setup, and maintenance fundamentals for industrial power transmission equipment for the aspiring maintenance technician. Students will receive hands on training in equipment inspection, lubrication, alignment, and other scheduled maintenance procedures. Students will be knowledgeable in industrial mechanical drive systems and have an opportunity to earn an NC3 certification in Mechanical Systems to bolster their resume when applying for jobs as a technician.

Contact: Stephen Edwards
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svedwards071@lenoircc.edu

MACHINING

Machining Workforce Readiness Skills Certificate

Dates: Aug. 17, 2020–Dec. 11, 2020

Tuesdays and Thursdays — 5:00PM–9:00PM

Aerospace & Advanced Manufacturing Center at the North Carolina Global TransPark

Two semester series, Machining Workforce Readiness Skills Certificate program includes classes on blueprint reading, shop safety, use of measuring tools, and introductory CNC training. It is ideal for individuals with no machining experience who are looking to expand their knowledge and opportunities.

Contact: Andrew Luppino
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MECHANICAL ENGINEERING

Introduction to Solid Modeling and Additive Manufacturing

Dates: Aug. 17, 2020–Dec. 11, 2020

Mondays and Wednesdays — 6:00PM–9:00PM

Aerospace & Advanced Manufacturing Center at the North Carolina Global TransPark

Students will learn an introduction to solid modeling using Solidworks software and the basics of 3D printing and Additive Manufacturing including different types, styles, and processes. Students will learn how to design a model and turn it into a successful quality 3D printed product utilizing LCC's 3D printing lab. Students will earn Solidworks Certified User Certification and the Advanced Manufacturing Certification through SME.

Contact: Matthew Berg
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WELDING

Beginner GMAW (MIG) Welding

Dates: Aug. 17, 2020–Dec. 11, 2020

Mondays and Wednesdays — 5:00PM–9:00PM

Kinston Campus and Greene County Campus

This course introduces gas metal arc welding, GMAW (MIG). And flux core arc welding, FCAW processes. Topics include equipment setup and fillet and groove welds with emphasis on application of GMAW and FCAW electrodes on carbon steel plate. Upon completion, students should be able to perform fillet welds on carbon steel with prescribed electrodes in the flat, horizontal, and overhead positions.

Contact: James Leonard
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There are many financial aid opportunities for qualified students. Pell grants, displaced workers funds, and WIOA funds are available.

Workforce development and job placement services will be available during the coursework.

Aerospace & Advanced Manufacturing Center at the North Carolina Global TransPark

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