

Adjunct Faculty – Manufacturing Technology

NEEDED FOR SPRING SEMESTER 2024

North Central State College is seeking adjunct faculty to teach the following online courses for Spring semester 2024, beginning January 16, 2024. Sections available are:

Course	Days and Times
<p>MFGT-1020 Introduction to Manufacturing</p> <p>In this course, students will be introduced to print reading and part visualization from drawings, including sketching multi-view drawings and three-dimensional models, location of key features and dimensioning specifications. Students introduced to beginning concepts in geometric dimensioning and tolerancing. Instruction in using precision measurement tools including, but not limited to scales, calipers, micrometers, dial indicators, coordinate measurement machines. Students will incorporate the use of computer interfaces in metrology and basic statistical process control and topics in lean manufacturing.</p>	<p>Lecture Monday, Wednesday 3:00 PM – 4:40 PM</p> <p>A Term 1-16-2024 to 3-8-2024 Kehoe Center, Shelby, Ohio</p>
<p>MFGT-1025 Semiconductor 101</p> <p>In this course, a student will explore career opportunities within the semiconductor industry and learn how people effectively work in a cleanroom environment and adhere to chemical safety best practices. Students will be introduced to how semiconductor wafers are manufactured and processed to become an integrated circuit used in a variety of industries. Students will demonstrate problem-solving, critical thinking and communication skills while learning how the microelectronic manufacturing environment focuses on punctual delivery of products and tasks, according to the Standard Operating Procedure (SOP)/checklist.</p>	<p>Lecture Monday, Wednesday 3:00 PM – 4:40 PM</p> <p>B Term 3-18-2024 to 5-10-2024 Kehoe Center, Shelby, Ohio</p>

Qualifications: Minimum requirement is Associate’s degree in engineering technology or manufacturing with three years of experience in manufacturing or engineering technology field.



Please express your interest in this position by submitting a letter of application and resume: www.ncstatecollege.edu/jobs or send to:
NORTH CENTRAL STATE COLLEGE | Attention: Human Resources
2441 Kenwood Circle, Mansfield, OH 44906