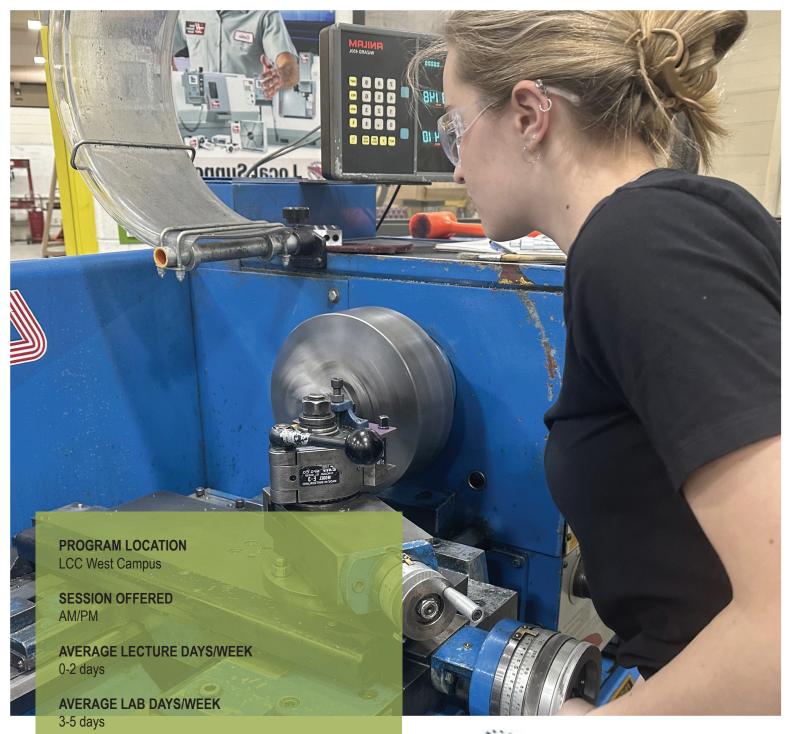
# MACHINING & MANUFACTURING TECHNOLOGY



### **HOMEWORK**

Occasionally

#### **REQUIRED EXPECTATIONS**

Notetaking and organization Time management



EXPLORE THE POSSIBILITIES. FAST TRACK YOUR FUTURE.

The manufacturing industry has a high demand for skilled professionals with the foundation skills in machining metrology operations. Our program provides students with hands on laboratory projects, career based education, and industrial skill sets needed.

#### **CAREERS**

CNC Operator Machinist Manufacturing Appreniceship Tool and Die Maker

#### **MEDIAN WAGE**

CNC Programmer: \$25-30 hourly CNC Operator: \$15-20 hourly Machinist: \$18-30 hourly

Tool and Die Maker: \$25-50 hourly

#### **EMPLOYMENT OUTLOOK**

Faster than average, 10-14%

#### **CERTIFICATIONS**

CPR/AED
First Aid
OSHA 10 Certification
NC3 Metrology Certification

#### SUCCESS INDICATORS

Creative, detail oriented, organized, a strong problem solver, and have strong math skills. Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions.

#### STUDENT LEADERSHIP

Students have the opportunity for leadership, competition, and community service through membership in SkillsUSA and MITES.

#### 13 COLLEGE CREDITS

METS 102 - Industrial Safety METM 108 - Machine Tool Operations METM 195 - Quality/Metrology/Inspection

#### **ACADEMIC RIGOR**

4 out of 5

## CAPITAL REGION TECHNICAL EARLY COLLEGE

Students enrolled in this program may choose to participate in the Capital Region Technical Early College (CRTEC). Capital Region Technical Early College is a high school-to-college program where students start in grade 11 and leave in grade 13 with a college degree or certification. The program gives students relevant career-related experience.



**ENROLL NOW!**