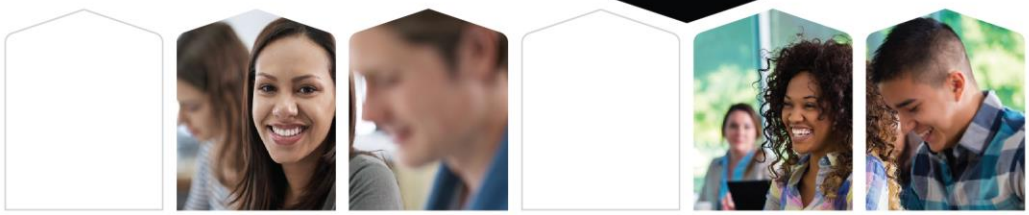

Optical Fabrication Essentials Micro-credential

Fall 2022

Dates: **September 7 – December 15, 2022**
Schedule: Monday – Thursday, 12:00 - 5:00 pm
Location: Monroe Community College
Brighton Campus
1000 East Henrietta Road
Rochester, NY 14623

Calling all gamers, chefs, artists, and musicians. Do you like to work with your hands? Are you looking for a new career? Learn how to fabricate precision optics at Monroe Community College in just 14 weeks. Financial aid may be available. Upon successful completion of this three-course program, participants will receive an industry recognized MCC Optical Fabrication Essentials micro-credential.

Courses of Study

1. OPT 213 Optical Fabrication & Metrology
   - Create optical components using manual optical fabrication equipment
   - Test optical components to specification
2. OPT 235 Advanced Optical Fabrication & Metrology
   - Perform the proper procedure to test optical components during the manufacturing cycle
   - Employ CNC technology in optical component manufacturing
3. OPT 245 Optical Systems
   - Assemble multiple optical elements into mounted lens systems
   - Develop advanced metrology skills

Program Highlights

- Earn 12 credits towards a one-year Certificate or a two-year AAS degree in Optical Systems Technology
- Job placement assistance available
- Vast career opportunities within the Optics Manufacturing industry in the Rochester area and beyond

FOR MORE INFORMATION CONTACT:

Ross Micali
Phone Number: 585-262-2678
Email: rmicali@monroecc.edu

Economic & Workforce Development Center
MONROE COMMUNITY COLLEGE

COVID-19 Information for All Participants:
Monroe Community College is following the SUNY-mandated directive for all individuals attending in-person classes to provide verification of a COVID-19 vaccination. To qualify as vaccinated, all individuals must complete their vaccine series (1 or 2 shot dose) and get a COVID-19 booster shot when they are eligible (6 months after final vaccine dose).