

GRCC

PLASTICS-POLYMER ENGINEERING TECHNOLOGY



Prepare for an exciting and rewarding career in the plastics forming industry.

An increasing variety of automotive parts, household goods, sports equipment, medical devices, furniture, toys and machinery are formed with plastic. Plastics and polymer engineers, designers and technicians are skilled professionals who use their extensive knowledge to innovate and create the manufacturing processes behind the products we use every day.

GRCC's program prepares students with career-ready skills in this exciting and growing field. You will participate in lecture and laboratory courses and learn from instructors with experience in the industry.

PROGRAM FEATURES



**Hands-on
learning**



**Industry-relevant
skills**



**Prepare for in-
demand careers**



**Mix of lecture and
lab formats**

WHY STUDY PLASTICS-POLYMER ENGINEERING AT GRCC?

- You may be eligible for advance-standing credit if you participated in high school machine tool and drafting programs that are part of the Kent Metropolitan Articulation Project.
- You may take courses in any order as long as all requirements (including prerequisites) are met.
- Learn skills you will need for an entry-level position including, injection molding, blow molding, extrusion, thermoforming and more.
- Our courses will prepare you for an in-demand workforce, in West Michigan and beyond.
- Students may earn a certificate (16 credit hours) or an associate degree (61 credit hours). If you earn your associate degree, it's easy to transfer to a four-year college as a junior to complete a bachelor's degree.

PROGRAM OPTIONS

- Plastics-Polymer Engineering Technology, A.A.A.S.
- Plastics-Polymer Engineering Technology Certificate

LEARN CAREER-READY SKILLS

The plastics forming industry continues to grow nationally and locally. According to local manufacturers and the Western Michigan Section of the Society of Plastics Engineers, there are excellent employment opportunities right here in West Michigan!

Your GRCC coursework will prepare you for rewarding career as a:

- Laboratory technician
- Mold designer
- Mold technician
- Plastics machinery maintenance technician
- Production supervisor
- And more!

MORE INFORMATION

If you have questions or would like to learn more, please contact the Department of Manufacturing.



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