



EARLY COLLEGE MUSKEGON COUNTY



STEM PATHWAYS

ATI
Accelerated Technical Institute

Engineering Pathway

Engineering Pathway
*Engineering Focus
*Excellent Math Skills
Objectives: College and Career Explorations, Math Assessment, Engineering Prep

Mechatronics Pathway
*Skilled Trades and Engineering Focus
*CTC Students
*Any Student who has an interest in a career in STEM
*1-year, 2-year, 4-year students
Objectives: College and Career Explorations, Math Assessment, Basic Tech Skills, Project Based Learning

Mechatronics Pathway
9 Classes

Work Experience (Co-op/Internship) 12th Grade

Engineering Technology

Mechanical & Manufacturing

Electrical

Design

- Engineering AAS
- Engineering Technology AAS FSU
- Engineering Technology AAS WMU
- Materials Technology AAS

- Manufacturing Technology AAS
- Machining Technology AAS
- Welding Technology AAS

- Electronics Engineering Technology AAS
- Biomedical Engineering Technology AAS

- CAD/CNC AAS
- Computer Aided Drafting & Design AAS

Engineering
WMU
MSU
Kettering
GVSU
Michigan Tech

Engineering Technology
Ferris State University
Michigan Tech
WMU

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