

Mechanical Engineering Technology- Specialization in Mechanical Engineering (C40320C3) | 12 Total Credits

A course of study that prepares the students to use basic engineering principles and technical skills to install, operate, troubleshoot, and repair sophisticated devices and instrumentation used in the health care delivery system. Includes instruction in instrument calibration, design and installation testing, system safety and maintenance procedures, procurement and installation procedures, and report preparation. To see how this connects with the full degree, view the course sequence [here](#).

Prefix/Course	Credits	Pre-Req	Semester Offered	Transfer
MEC 161 – Manufacturing Processes I	3	None		
DFT 151 – CAD I	3	None		
DFT 154 – Intro Solid Modeling	3	None		
MEC 111 – Machine Processes	3	None		

Total Pathway Credit hours: 12 [Eligibility Requirements](#)

To be eligible for enrollment, a high school student must meet the following criteria:

- Be a high school junior or senior
- Have an unweighted GPA of 2.8 or greater or Benchmark test scores or have the recommendation of the high school principal or his/her designee

Note: This pathway is an option for some high school freshmen and sophomores, however; different eligibility criteria apply. Please view this on our [website](#) under the eligibility criteria for Career and Technical Pathways.

Learn more [HERE](#).