

Mechatronics Engineering Technology – Certificate (C40350-C5) | 14 Total Credits

This curriculum is designed to prepare individuals for jobs requiring electrical, mechanical, and computer skills needed to work on complex systems found in manufacturing environments. Graduates may be qualified for engineering technician, industrial maintenance, and manufacturing jobs, including assembly, upgrade, testing, start-up, and troubleshooting of machines, controls, and automated systems. To see how this connects with the full degree, view the course sequence [here](#).

Prefix/Course	Credits	Pre-Req	Semester Offered	Transfer
MAT 121* - Algebra/Trigonometry	3	None		
EGR 125 – Apple Software for Tech	2	None		
ISC 112 – Industrial Safety	2	None		
ELC 131 – Circuit Analysis I	4	MAT 121**		
DFT 154 – Intro to Solid Modeling	3	None		

*MAT 121 – Requires either a 2.8 (or higher) GPA or benchmark test scores.

**Must be taken either prior to or at this same time as this course.

Total Pathway Credit hours: 14 [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](#).

