



Manufacturing Engineering Technology

60-credit Associate of Applied Science Degree

www.wctc.edu/mfg-eng

If you are a hands-on problem solver who enjoys working with a variety of tools and materials and making systems and processes work more efficiently, a career in manufacturing engineering technology might be right for you. Those working in this area have solid skills in STEM and an interest in improving productivity.

About This Program

Manufacturing engineering technology blends knowledge from multiple subject areas, such as science, math, computers and mechanical/electrical engineering to solve problems in manufacturing. Technicians assist engineering and management in the creation of new products and improvement of production processes. In this program, develop a comprehensive background in manufacturing and lean processes, automated manufacturing and modern design methods.



Career Salaries

\$44,300 – \$71,200 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

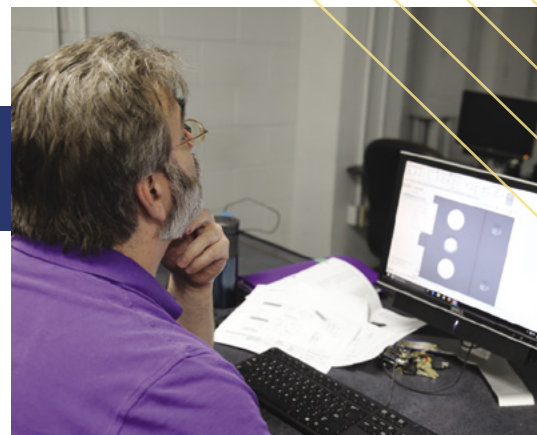


Potential Careers

Engineering Technician
Process Technician
Quality Control Engineering Technician
Manufacturing Engineering Technician
Manufacturing Technician

What Makes This Program Unique

- Gain insight into a broad range of manufacturing processes.
- Earn a certificate in Lean Enterprise along the way.
- Position yourself for a variety of jobs related to continuous improvement.



PROGRAM CODE 10-623-3

CORE COURSES

Credits

204-110	Print Media/Digital Pub I	3
204-112	Color Theory and Print Process	2
420-130	Industrial Blueprint Reading 1	2
420-160	Manufacturing Processes - Cold	2
439-181	SolidWorks for Tool Design 1	2
462-104	Industrial Safety	2
462-121	Power Systems	3
605-188	PLC 1	2
606-162	Manufacturing Process - Hot	2
623-161	Lean Enterprise/Intro	3
623-162	Prin for Lean Enterprise	3
623-163	J-I-T Lean Enterprise	3
623-164	Lean Leadership Applications	3
623-170	Intro to Continuous Improvement	3
623-173	GD&T/Solidworks	3
623-175	Computer Assisted Prog Process	3
623-180	Manufacturing Eng Capstone	4

GENERAL STUDIES

801-136	English Composition 1	3
801-196	Oral/Interpersonal Comm	3
804-189	Introductory Statistics	3
809-195	Economics	3
809-199	Psychology of Human Relations	3

