



Associate Degree in Quality Management Systems

Start your future today!

An associate degree in Quality Management Systems will get you on the fast track to supervising and assuring quality processes and lean manufacturing processes. Today, manufacturing is cleaner, safer, and more efficient than ever.

Stand out from the crowd with our associate degree in Quality Management Systems. We know it may not be enough anymore just to be able to run a machine and be seen as a valuable worker. That's why our career-focused program prepares students for today's manufacturing jobs.

With an associate degree in Quality Management Systems, you will gain the skills and knowledge necessary that include an understanding of manufacturing principles, quality inspection techniques, interpreting engineering drawings, problem solving, measurement and test, calibration, lean manufacturing, statistical process control, teamwork, and supplier quality assurance.

You will earn 61 college credits and have the opportunity to earn a nationally-recognized credential from the Manufacturing Skill Standards Council (MSSC) as a Certified Production Technician (CPT).

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General Education Core Requirements - 21-22 credits

ENG 101	English Composition	3
ENG 1XX	English Elective	3
MATH 1XX	Math (MATH 130 or higher)	3
	Science (BIO, CHEM, SCI)	3-4
	Social Science (PSY or SOC)	3
	Humanities (HIS, PHIL, SPAN, HUM)	3
	General Education Elective	3

Non-Major Core Requirements - 12 credits

CAP 115	Learning and Working Through Digital Technologies	3
ACC 110	Applied Accounting	3
OS 210	Organizational Communications	3
STAT 167	Principles of Statistics	3

Major Core Requirements - 28 credits

Freshman Year

BMM 101	Key Principles of Manufacturing	3
BMM 110	Technology in Advanced Manufacturing	3
BMM 210	Lean Manufacturing Principles	3
BMM 220	Materials and Processes in Manufacturing	3

Sophomore Year

BMM 222	Technical Drawings and Specifications	3
BMM 224	Metrology and Calibration	3
BMM 226	Principles of Quality Management	3
BMM 228	Quality Management and Supplier Integration	3
BMM 229	Advanced Metrology and Calibration	4

Total Credits: 61-62

Quality management program curriculum highlights:

Our quality management training program will prepare you for a rewarding and in-demand career by building your skills in quality inspection, interpreting engineering blueprints, problem solving, measurement and testing, calibration, statistical process control, and supplier quality control.

Prepare for great career opportunities.

Upon completion of your quality management training, you may find success in the following careers/professions:

- Calibration Technician
- Manufacturing Quality Inspector
- Quality Consultant
- Quality Customer Service Representative
- Receiving Inspector

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE), formerly known as the New England Association of Schools and Colleges (NEASC).