

ASSOCIATE DEGREE IN QUALITY MANAGEMENT SYSTEMS



Nehemias Peña, Manufacturing Student

STAND OUT FROM THE CROWD

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 along the way have the opportunity to earn a nationally-recognized credential from the Manufacturing Skill Standards Council (MSSC) as a Certified Production Technician (CPT).

CURRICULUM

General Education Requirements - 24-25 credits		
ENG 101	English Composition	3
ENG 1XX	Writing Competency (WR)	3
OS 210	Organizational Communications (COM)	3
CAP 1XX	Computer Literacy Competency (CL)	3
MATH 1XX	Math Competency (MATH 130 or higher)	3
	Science Competency (SCI)	3-4
PSY 112	Introduction to Psychology (SS)	3
	Cultural Competency (CU or E/P)	3

Non-Major Core Requirements - 12 credits		
IDA 120	Intellectual Discovery Strategies OR Open Elective	3
ACC 110	Applied Accounting	3
STAT 167	Principles of Statistics	3
	Open Elective	3

Major Core Requirements - 24 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

Total Credits: 60-61

To view course descriptions visit:
www.goodwin.edu/academics/course-descriptions

SPECIFIC CAREERS AND PROFESSIONS AVAILABLE TO THE GRADUATES OF THIS PROGRAM:

- ▶ Calibration Technician
- ▶ Manufacturing Quality Inspector
- ▶ Materials Review Controller
- ▶ Quality Auditor
- ▶ Quality Consultant
- ▶ Quality Controller
- ▶ Quality Customer Service Representative
- ▶ Quality Supervisor
- ▶ Quality Technician
- ▶ Receiving Inspector
- ▶ Supplier Quality Assurance Supervisor

TO REQUEST MORE INFORMATION, CONTACT:

Admissions
 (800) 889-3282
www.goodwin.edu/contactus

Chip Thermer
 Interim Program Director, Quality Management Systems