



Bachelor of Science in Manufacturing Management

Prepare for a rewarding career in manufacturing management

Get yourself noticed and learn the skills that industry employers are seeking — with your Bachelor of Science degree in Manufacturing Management. You will learn how to manage people, processes, and equipment in a manufacturing environment.

The face of the industry as we know it has changed forever. Learn the skills you need to succeed in today's manufacturing, including: the supervision of manufacturing processes, management of human and mechanical resources within budgetary and schedule constraints, and assurance of lean manufacturing processes, resulting in high quality products.

With a bachelor's degree in Manufacturing Management, you will gain the skills and knowledge that include an understanding of: operations management, manufacturing supervision, lean manufacturing, manufacturing logistics, industrial safety, production planning and control, quality management, team dynamics, purchasing, and customer service.

You will earn 121 college credits and along the way will have the opportunity to earn nationally-recognized, portable credentials from the Manufacturing Skill Standards Council (MSSC) including: Certified Production Technician (CPT) credential; and Certified Logistics Associate (CLA), leading to the Certified Logistics Technician (CLT) credential.

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General education core requirements: 40 credits

ENG 101	English Composition	3
ENG 1XX	English Elective	3
ENG 325	Advanced Writing for the Business Professional	3
MATH 1XX	Mathematics (MATH 130 or higher)	3
	Science (BIO, CHEM, SCI)	4
	Social Science (PSY or SOC)	6
	Humanities (HIS, PHIL, SPAN, HUM)	3
	General Education Electives	15

Programmatic general education requirements: 3 credits

CAP 115	Learning and Working Through Digital Technologies	3
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Major core requirements: 51 credits

Freshman year

BMM 101	Key Principles of Manufacturing	3
BMM 110	Technology in Advanced Manufacturing	3
OS 101	Team Dynamics and Individual Skills	3
OS 180	Organizational Supervision and Administrative Roles	3
BUS 101	Introduction to Management	3

Sophomore year

ACC 110	Applied Accounting	3
BUS 132	Budgeting & Planning	3
BMM 135	Green Manufacturing OR	
BMM 125	Manufacturing Logistics	3
BMM 210	Lean Manufacturing Principle	3
OS 210	Organizational Communications	3

Junior year

BMM 3XX	Manufacturing Elective	3
BMM 320	Facilities and Planning	3
BUS 330	Operations Management	3
BMM 350	Six Sigma Green Belt Training	3

Senior year

BMM 4XX	Manufacturing Elective	3
BMM 440	Industrial Safety	3
BMM 460	Quality Management Systems	3

Open electives: 27 credits

	Electives	27
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Total credits: 121

Specific careers and professions available to the graduates of this program:

- Customer service representative
- Facilities supervisor
- Field service representative
- First-line supervisor
- Human resources administrator
- Inspection supervisor
- Inventory manager
- Logistician
- Maintenance supervisor
- Manufacturing supervisor
- Production controller
- Production planner
- Purchasing agent
- Quality manager
- Safety supervisor
- Shipping and receiving supervisor

Navigate your success

While working toward your future career, you'll have access to the student-centered resources you deserve, including:

- Academic Advising
- Academic Success Center (ASC)
- Ann B. Clark Co-op
- Career Services
- Counseling and mental health services
- Disability and Access Services
- Financial aid
- Veteran Services
- And more!

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE).