



## Central to Executing Production Optimization.

Central's BS in Manufacturing Management prepares students to successfully confront the new competitive challenges of a global market, reduced product life cycles and customer demand for diverse, high-quality products.

Students participate in "hands-on" manufacturing process courses and learn business strategies used by manufacturers to improve their competitive advantage. Students graduate ready to assume leadership roles in the management of advanced manufacturing technology.

### Program Options

**Advanced Manufacturing:** Provides directed electives in automated manufacturing and Industry 4.0 topics.

**Environment, Health & Safety:** Provides directed electives in EH&S management topics, including accident investigation, loss control, industrial hygiene, safety training methods, and hazardous material management.

### Program Features

- Course schedules designed for working professionals and full-time students
- Focus on development of theoretical knowledge and project-based skills
- Laboratory component/activities included in many courses with the latest methods in:
  - Lean/Six Sigma
  - Environment, Health and Safety
  - Supply Chain and Logistics
  - Production Leadership
  - CAD/CAM
  - Advanced Manufacturing
- Internships provide academic credit and practical experience
- Certification available through ATMAE
- Financial aid and scholarships available
- Free on-campus child care available



The Manufacturing Management program is accredited by the Association of Technology, Management, & Applied Engineering (ATMAE).



### Career Preparation

Graduates are knowledgeable and skilled in the use of state-of-the-art flexible computerized equipment and new agile organizational structures that make efficient use of new manufacturing technology.

Graduates are qualified for wide variety of good-paying jobs both in-state and nationwide, including, but not limited to:

- Manufacturing Manager (\$63K–\$123K)
- Production Manager (\$50K–\$103K)
- Engineering Manager (\$83K–\$150K)
- Project Manager (\$65K–137K)
- Lean Manager (\$64K–\$127K)
- Supply Chain Manager (\$56K–\$118K)
- Manufacturing Engineer (\$56K–\$93K)
- Process Engineer (\$58K–\$103K)
- Quality Manager (\$55K–\$118K)
- Quality Engineer (\$53K–\$92K)
- EH&S Manager (\$51K–\$151K)
- EH&S Specialist (\$47K–\$86K)
- Technical Engineer (\$49K–\$103K)
- Tool Designer (\$40K–\$88K)

Source: data from internship employer surveys, and PayScale, Inc

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**My time at Central has pushed me harder and gave me knowledge and skills that I use today. My education is making my career in manufacturing management a reality and I will continue to move forward.**  
- Nick Spinelli '20  
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### What You'll Gain

- Graduates will have the knowledge and skills to manage people and assume a leadership role in a business or industrial organization.
- Graduates will have the knowledge and skills to manage and direct manufacturing processes, systems, and operations in a business or industrial organization.
- Graduates will have the knowledge and skills to manage and control risk, quality, and projects in the supply chain for a business or industrial organization.



### DID YOU KNOW?

Internships and Co-ops are an important part of students' professional development. Although they are not required for graduation, participation rate is almost 100%. Student career services and faculty help identifying the opportunities for full and part time work in the local industry.



PROGRAM WEBSITE

### ABOUT CENTRAL:

Central Connecticut State University is the largest university within the Connecticut State Colleges and Universities system. Founded in 1849, Central is also the state's oldest publicly funded university. Our campus is located in New Britain, Connecticut. Central is accredited by the New England Commission of Higher Education (NECHE).

