

MILESTONE EDUCATION**18-CREDIT MANUFACTURING AND PRODUCTION**

In this program, you will explore the exciting field of modern manufacturing. You will be introduced to the concepts of production and its relationships to the local and global economy. The basic principles and practices of a modern manufacturing environment are explored.

At Goodwin, coursework is taught through a combination of lecture, group work, as well as hands-on training and interactive virtual simulation. Upon completion of the program, you will be prepared for testing as a Certified Production Technician in the manufacturing industry. In the process, you will also earn up to 18 college credits that can be applied to continuing your education.

CURRICULUM

First Semester		
BMM 101	Key Principles of Manufacturing	3
OS 101	Team Dynamics and Individual Skills	3
Second Semester		
BMM 110	Technology in Advanced Manufacturing	3
OS 210	Organizational Communications	3
Third Semester		
BMM 135	Green Manufacturing OR	3
BMM 210	Lean Manufacturing Principles	
BMM 175	CNC Machining	3

Total Credits: 18

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

STUDENTS WILL HAVE THE ABILITY TO RECEIVE UP TO 6 NATIONALLY RECOGNIZED CREDENTIALS:

- ▶ Certified Production Technician (CPT)
 - ▶ Safety*
 - ▶ Quality Practices and Measurement*
 - ▶ Manufacturing Process and Production*
 - ▶ Maintenance Awareness*

*Upon completion of the above four credentials you will receive the fifth credential (CPT).

- ▶ Green Production

The Manufacturing Skill Standards Council (MSSC) is an industry-led training, assessment and certification system focused on the core skills and knowledge needed by the nation's front-line production and material handling workers.

The National Institute for Metalworking Skills (NIMS) was formed in 1995 by the metalworking trade associations to develop and maintain a globally competitive American workforce. NIMS sets skills standards for the industry, certifies individual skills against the standards and accredits training programs that meet NIMS quality requirements.



BENEFITS FOR STUDENTS:

- ▶ Increase your value with nationally recognized, portable credentials from The Manufacturing Skill Standards Council (MSSC)
- ▶ Earn 18 college credits and up to 6 in-demand credentials that are transferable in the industry
- ▶ Confirm your high-performance skills and improve your career opportunities

BENEFITS FOR EMPLOYERS:

A credentialed workforce gives you:

- ▶ Greater competitive advantage
- ▶ More efficient production operations with fewer errors
- ▶ Decreased recruitment costs by providing applicants with industry-recognized credentials

TO REQUEST MORE INFORMATION, CONTACT:

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

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