

MANUFACTURING TECHNOLOGY

Manufacturing Production Certificate

This 16 credit-hour certificate program is designed to build the core competencies of manufacturing production to prepare students for internships and entry-level positions in manufacturing. The MFT coursework below prepares the student for an industry recognized certification assessment. Students who successfully pass all four assessments will be recognized as Certified Production Technicians by the Manufacturing Skill Standards Council (MSSC).

Required:

| Number | Course Title | Credits |
|---------|---|---------|
| MFT 102 | Introduction to Manufacturing and Safety | 4 |
| MFT 104 | Quality and Measurement | 2 |
| MFT 108 | Manufacturing Processes | 3 |
| MFT 109 | Introduction to Manufacturing Maintenance | 2 |
| MFT 119 | Manufacturing Internship | 2 |
| MTH 097 | Basic Technical Mathematics ¹ | 3 |

¹ Students may take MTH 097, MTH 101, MTH 103, or higher.