

# AMT - AUTOMATED MANUFACTURING TECHNOLOGY

---

## **AMT 104 Automated Work Cell Design 4 SHC**

This course covers the basic principles of work cells containing automated devices; it also includes programming and safety.

Prerequisites: EGR 130.

Lecture Hours: 3

Lab/Clinical Hours: 3

## **AMT 105 Robotics and Automated Control I 3 SHC**

This course includes assembling, testing, and repairing equipment used in automation. Concentration is on connecting, testing, and evaluating automated controls and systems.

Lecture Hours: 2

Lab/Clinical Hours: 3

## **AMT 205 Robotics and Automated Control II 3 SHC**

This course covers installation, testing, troubleshooting, and repairing of automated systems.

Prerequisites: AMT 105.

Lecture Hours: 2

Lab/Clinical Hours: 3