

# MASTERCAM (CERTIFICATE E0927)

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## Technology and Health Division Certificate E0927

This certificate provides a strong background in MasterCAM.

### Required Courses

Course Prefix	Course Name	Units
MFG 130	Manufacturing Processes and Materials	3
MFG 220	Computer Aided Manufacturing II	3
EDT 89	Engineering Design Technology Work Experience	1-2
Total Units		7-8

Manufacturing Website (<http://www.mtsac.edu/manufacturing/>)

Guided Pathways of Study Suggested Course Sequence (<https://www.mtsac.edu/guided-pathways/pathway-results.html?pthwyvar=E0927&desc=MasterCAM%2C+Certificate+E0927>)

### Program Learning Outcomes

*Upon successful completion of this program, a student will:*

- be technically competent
- be employed or seeking employment in the field or a related field
- demonstrate ability to create a toolpath for an industry representative part from a 2D print using CAM software

Review [Student Learning Outcomes \(SLOs\)](#) for this program.