

# College of the Canyons

## Program Outline Report

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### Program Basics

Program Title:	Manufacturing Technology - CAD/CAM Certificate of Specialization
Department:	Manufacturing Technology
Award Type:	Certificate of Specialization (Credit)
Program Description	This certificate prepares students on CAD/CAM training using MASTERCAM specifically used in the automotive, aerospace, and manufacturing industries. Upon completion of the certificate, students will be able to work in the automotive, aerospace, and manufacturing industries as a CAD/CAM design engineer, machinist, CNC operator, or CNC programmer.
Control Number:	99999
Credential ID:	93
Transferability:	Not transferable
Program TOP Code (SP01) :	0956.00
Program TOP Code (SP01) :	Manufacturing and Industrial Technology
Student Program Award (SP02) :	Certificate requiring 6 to fewer than 18 semester units (not approved by Chancellor's Office)
Maximum Credits:	0
Minimum Credits:	0
Curriculum Committee Approval Date:	No value
Board of Trustees Approval Date:	No value
External Review Approval Date:	No value

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### Proposal Details

Proposal Start:	Fall 2017
Rationale for Non-Fall Start:	No value
Program Justification:	No value

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### Submission Rationale

No value

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## Program Requirements

### Manufacturing Technology - CAD/CAM (Total 6)

Complete the following number of credits: 6

MFGT132 - CAD/CAM II

3

MFGT131 - CAD/CAM I

3

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## Recommended Sequences

No value

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## Program Outcomes

### MFGT Certificate of Specialization

PSLO

Performance

Demonstrate proficiency in the core CAD/CAM skills and knowledge required for a variety of manufacturing industries.

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## Program Narrative

### Why is this new degree/certificate being proposed?

No Value