College of the Canyons Program Outline Report

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:

U

Minimum Credits:

0

Curriculum Committee Approval Date:

No value

Board of Trustees Approval Date:

No value

External Review Approval Date:

No value

Proposal Details

Proposal Start:

Fall 2017

Rationale for Non-Fall Start:

No value

Program Justification:

No value

Submission Rationale

No value

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
Recommended Sequences	
No value	
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.	100
Program Narrative	
Why is this new degree/certificate being proposed? No Value	