## College of the Canyons Program Outline Report

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**Program Title:** 

Manufacturing Fundamentals Certificate of

Specialization

Department:

Manufacturing Technology

Award Type:

Certificate of Specialization (Credit)

**Program Description** 

This certificate provides students training in non-CNC machining applications 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 an

entry-level machinist.

**Control Number:** 

99999

Credential ID:

365

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:** 

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Curriculum Committee Approval Date:

No value No value

Board of Trustees Approval Date: 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 Fundamentals (Total 9)	
Complete all of the following	_
MFGT090 - Measurements and Computations	3
MFGT112 - Introduction to Manufacturing Technology	3
MFGT113 - Machining Fundamentals	3
Recommended Sequences	
No value	
Program Outcomes	
MFGT Certificate of Specialization	
PSLO	Performance
Demonstrate proficiency in non-CNC machining and knowledge required for a variety of manufacturing industries.	100
Program Narrative	
Why is this new degree/certificate being proposed?  No Value	