

College of the Canyons

Program Outline Report

Program Basics

Program Title:	Machining/CNC Certificate of Specialization
Department:	Manufacturing Technology
Award Type:	Certificate of Specialization (Credit)
Program Description	This certificate prepares students for CNC programming 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 CNC machinist, CNC lathe operator, production machinist, or CNC programmer.
Control Number:	99999
Credential ID:	96
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

Proposal Details

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

Submission Rationale

No value

Program Requirements

Machining/CNC (Total 6)

Complete the following number of credits: 6

MFGT121 - CNC 1: Operation/Manual Programming

3

MFGT122 - CNC 2: Concepts and Programming

3

Recommended Sequences

No value

Program Outcomes

MFGT Certificate of Specialization

PSLO

Performance

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

100

Program Narrative

Why is this new degree/certificate being proposed?

No Value
