



MATH, SCIENCE & ENGINEERING DIVISION
 BUILDING MS3
 ROOM SA-212
 (408) 270-6490

CENTER FOR STUDENT SUCCESS
 STUDENT SERVICES BUILDING
 ROOM SC-250
 (408) 270-6475

CERTIFICATE OF SPECIALIZATION

2018-2019

CADD TECHNOLOGY, AUTODESK

A "C" grade or better is required in each course to be awarded the certificate.

Program Learning Outcomes:

- To prepare individuals who seek employment as an engineering technician/CAD drafter, in architectural engineering or in civil engineering and design by providing them with an overview of the latest version AutoDesk software while building transferable skills in computer aided drafting, architectural and construction design, and problem solving.
- Serves the needs of those currently employed or wishing to re-enter the mechanical engineering, civil engineering or architectural and design fields and needing to update technology and software skills.
- Completion of the program will enable students to be employable in industrial, mechanical, architectural, and civil engineering and design at an entry level.

CADD 130	Fundamentals of AutoCAD	3.0
CADD 131	3-D Modeling and Design Using AutoCAD	2.0
<u>One course from the following:</u>		2.0
CADD 132	Using AutoCAD Mechanical	
CADD 133	Fundamentals of Autodesk Inventor	
CADD 135	Design Using AutoCAD Civil-3D	
CADD 144A	Architectural Design and Drafting Using Revit Architecture	

Total Units 7.0