



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, MECHANICAL MODELING**

Completion of the program will enable students to be employable in industrial, mechanical, architectural, and civil engineering and design at an entry level. A "C" grade or better is required in each course to be awarded the certificate.

Program Learning Outcomes:

- Demonstrate substantive entry and mid-level skills using AutoCAD, AutoCAD Mechanical, Inventor, SolidWorks and Creo.

CADD 130	Fundamentals of AutoCAD	3.0
CADD 131	3-D Modeling and Design Using AutoCAD	2.0

Plus 3 courses (6 units) from the following: 6.0

CADD 132	Using AutoCAD Mechanical
CADD 133	Fundamentals of Autodesk Inventor
CADD 134	Advanced Autodesk Inventor
CADD 139	Using SolidWorks

**Total Units 11.0**