



21250 Stevens Creek Blvd.
Cupertino, CA 95014
408-864-5678
www.deanza.edu

2007 - 2008

Computer Aided Design (CAD)

**Business and Computer
Systems Division**
Bldg. L1 Room L-14
408-864-8796, 8797

Counseling Center
Student and Community
Services Bldg. 2nd Fl.
408-864-5400

Career Center
Student and Community
Services Bldg. 2nd Fl.
408-864-5711

Certificate and Degree Requirements

Please visit the Counseling Center to apply for certificates and degrees, and for academic planning assistance.

Certificate of Achievement

1. A minimum 2.0 grade point average in the required units.
2. A maximum of six (6) quarter units may be transferred from other institutions.

Certificate of Proficiency

1. A minimum 2.0 grade point average in the required units.
2. Demonstrated proficiency in English and mathematics as evidenced by eligibility for EWRT 1A or ESL 5 and eligibility for MATH 114.
3. A maximum of 18 quarter units may be transferred from other institutions.

A.A./A.S. Degree

1. Completion of a minimum of 90 quarter units of college credit of which:
 - A minimum of 24 quarter units must be earned at De Anza College.
 - A maximum of 22 quarter units from another institution may be applied toward the MAJOR.
2. Completion of all General Education requirements (31 - 42 quarter units) for the A.A./A.S. degree with a minimum 2.0 ("C") grade point average.
3. Completion of all Major requirements with a minimum 2.0 ("C") grade point average. Major requirement courses can ALSO be used to satisfy G.E. requirements.
4. Completion of all De Anza courses with a minimum 2.0 ("C") grade point average. All De Anza courses combined with courses transferred from other colleges or universities must be with a minimum 2.0 ("C") grade point average.

Certificate courses and A.A./A.S. degree major courses must be completed with a letter grade unless a particular course is offered on a pass/no-pass basis only.

AUTODESK

Certificate of Achievement

Complete the following and fulfill the corresponding certificate requirements.

CDI 80B	AutoCAD (Beginning)	4
CDI 81B	AutoCAD (Intermediate)	4
CDI 85B	AutoDesk Inventor	4
	Total Units Required	12

PRO/ENGINEER

Certificate of Achievement

Complete the following and fulfill the corresponding certificate requirements.

CDI 70B	Pro/ENGINEER Wildfire 3.0 (Beginning)	4
CDI 71B	Pro/ENGINEER Wildfire 3.0 (Intermediate)	4
CDI 72B	Pro/ENGINEER Wildfire 3.0 (Advanced)	4

Complete eight (8) units from the courses listed below:

CDI 73B	Pro/ENGINEER Wildfire 3.0 (Pro/SHEETMETAL) (4)
CDI 74B	Pro/ENGINEER Wildfire 3.0 (Pro/SURFACE) (4)

CDI 75B	Pro/ENGINEER Wildfire 3.0 (Pro/MOLD) (4)	
CDI 76B	Pro/ENGINEER Wildfire 3.0 (Pro/CABLE) (4)	
CDI 77B	Pro/ENGINEER Wildfire 3.0 (Pro/MECHANICA) (4)	
CDI 79B	Pro/ENGINEER Wildfire 3.0 (Pro/Update) (4)	8
	Total Units Required	20

SOLIDWORKS

Certificate of Achievement

Complete the following and fulfill the corresponding certificate requirements.

CDI 60B	SolidWorks (Beginning)	4
CDI 61B	SolidWorks (Intermediate)	4
CDI 62B	SolidWorks (Advanced)	4
	Total Units Required	12

COMPUTER AIDED DESIGN - MECHANICAL

Certificate of Proficiency

Complete the following and fulfill the corresponding certificate requirements.

Complete two (2) of the options A - D listed below, plus additional CAD courses to a minimum of 28 units.

A.	AutoDesk Certificate of Achievement (12)	
B.	Pro/ENGINEER Certificate of Achievement (20)	
C.	SolidWorks Certificate of Achievement (12)	
D.	CDI 57A Simultaneous Product Development (4)	
	Total Units Required	28 - 32

A.S. Degree

Complete the following Certificates and the CDI 51 course for the major, and fulfill the A.A./A.S. degree requirements.

Certificate	AutoDesk Certificate of Achievement	12
Certificate	Pro/ENGINEER Certificate of Achievement	20
Certificate	SolidWorks Certificate of Achievement	12
CDI 51	Geometric Dimensioning and Tolerancing	2

Major	Computer Aided Design	46 units
GE	General Education (31 - 42 units)	
Electives	Elective courses req'd. when major units plus GE units total is less than 90	
	Total Units Required	90 units