

Winter 2010: CDI "CAD" Schedule: www.deanza.edu/cdi

Winter 2010 Courses/Sections Found: 29 Each listing represents a different section.

Legend: * = Distance Learning + = Learning in Communities # = Off Main Campus

Department: [CAD and Digital Imaging](#) Link opens new window.

System last updated: 10/20/2009 (24 hour)

Call #	Course	Title	Time	Days	Instructor	Location
--------	--------	-------	------	------	------------	----------

CDI 56: Special Projects in CAD

Unit: 1 || Hours: Three hours laboratory for each unit of credit. || Repeatability: (Any combination of CAD and Digital Imaging 56, 56X and 56Y may be taken up to six times, not to exceed 18 units, as long as the projects are different each time.) ||

Prerequisites: Prerequisite: Approved Special Projects Contract and appropriate technical background to support the completion of project objectives.

Course Description: Projects advancing student's knowledge and experience in a selected area of CAD.

0424	CDI-056.-65R	Special Projects in CAD (LAB)	TBA	TBA	LAMIT	TBA
------	--------------	-------------------------------	-----	-----	-------	-----

CDI 56X: Special Projects in CAD

Unit: 2 || Hours: Three hours laboratory for each unit of credit. || Repeatability: (Any combination of CAD and Digital Imaging 56, 56X and 56Y may be taken up to six times, not to exceed 18 units, as long as the projects are different each time.) ||

Prerequisites: Prerequisite: Approved Special Projects Contract and appropriate technical background to support the completion of project objectives.

Course Description: Projects advancing student's knowledge and experience in a selected area of CAD.

0425	CDI-056X-65R	Special Projects in CAD (LAB)	TBA	TBA	LAMIT	TBA
------	--------------	-------------------------------	-----	-----	-------	-----

CDI 56Y: Special Projects in CAD

Unit: 3 || Hours: Three hours laboratory for each unit of credit. || Repeatability: (Any combination of CAD and Digital Imaging 56, 56X and 56Y may be taken up to six times, not to exceed 18 units, as long as the projects are different each time.) ||

Prerequisites: Prerequisite: Approved Special Projects Contract and appropriate technical background to support the completion of project objectives.

Course Description: Projects advancing student's knowledge and experience in a selected area of CAD.

0426	CDI-056Y-65R	Special Projects in CAD (LAB)	TBA	TBA	LAMIT	TBA
------	--------------	-------------------------------	-----	-----	-------	-----

CDI 60D: SolidWorks (Beginning)

Unit: 4 || Hours: Eight hours lecture-laboratory. || Materials Fee: \$1.00 ||

Course Description: Fundamentals of computer-aided design and drafting using SolidWorks software. Application of SolidWorks in creating manufacturing models.

2681	CDI-060D-01	SolidWorks (Beginning) (L-L)	8:30AM-12:15	TTh	KLINGMAN	AT301
------	-------------	------------------------------	--------------	-----	----------	-------

2682	CDI-060D-61	SolidWorks (Beginning) (L-L)	6:00PM- 9:45	TTh	KLINGMAN	AT301
------	-------------	------------------------------	--------------	-----	----------	-------

CDI 61D: SolidWorks (Intermediate)

Unit: 4 || Hours: Eight hours lecture-laboratory. || Materials Fee: \$1.00 ||

Prerequisites: Prerequisite: CAD and Digital Imaging 60D.

Course Description: Intermediate-level application of SolidWorks in creating solid models and drawings. Introduction to surface features and basic surfacing techniques.

2683	CDI-061D-01	SolidWorks (Intermediate) (L-L)	8:30AM-12:15	MW	KLINGMAN	AT301
------	-------------	---------------------------------	--------------	----	----------	-------

2684	CDI-061D-61	SolidWorks (Intermediate) (L-L)	6:00PM- 9:45	MW	TANNA	AT301
------	-------------	---------------------------------	--------------	----	-------	-------

CDI 62D: SolidWorks (Advanced)

Unit: 4 || Hours: Eight hours lecture-laboratory. ||

Prerequisites: Prerequisite: CAD and Digital Imaging 61D.

Course Description: Advanced CAD modeling techniques using SolidWorks. Emphasis is on surface modeling and "top-down" design.

2685	CDI-062D-01	SolidWorks (Advanced) (L-L)	8:30AM-12:15	MW	KLINGMAN	AT301
------	-------------	-----------------------------	--------------	----	----------	-------

CDI 69D: SolidWorks (Update)

Unit: 4 || Hours: Eight hours lecture-laboratory. ||

Course Description: Principles and application changes in the SolidWorks software and system. Designed to upgrade users to the latest version yearly.

2686	CDI-069D-01	SolidWorks (Update) (L-L)	8:30AM-12:15	MW	KLINGMAN	AT301
------	-------------	---------------------------	--------------	----	----------	-------

2687	CDI-069D-02	SolidWorks (Update) (L-L)	8:30AM-12:15	TTh	KLINGMAN	AT301
------	-------------	---------------------------	--------------	-----	----------	-------

2688	CDI-069D-61	SolidWorks (Update) (L-L)	6:00PM- 9:45	MW	TANNA	AT301
------	-------------	---------------------------	--------------	----	-------	-------

2689	CDI-069D-62	SolidWorks (Update) (L-L)	6:00PM- 9:45	TTh	KLINGMAN	AT301
------	-------------	---------------------------	--------------	-----	----------	-------

CDI 70C: Pro/ENGINEER Wildfire 4.0 (Beginning)

Unit: 4 || Hours: Eight hours lecture-laboratory. || Materials Fee: \$1.00 ||

Course Description: Fundamentals of part design, using Pro/ENGINEER. Application of operating system, software, hardware, and peripherals in creating 3-D manufacturing models with Pro/ENGINEER.

3083	CDI-070C-61	Pro/ENGINEER Wildfire 4.0 (Beginning) (L-L)	6:00PM- 9:45	TTh	LAMIT	AT313
------	-------------	--	--------------	-----	-------	-------

CDI 71C: Pro/ENGINEER Wildfire 4.0 (Intermediate)

Unit: 4 || Hours: Eight hours lecture-laboratory. || Materials Fee: \$1.00 ||

Prerequisites: Prerequisite: CAD and Digital Imaging 70C.

Course Description: Assembly creation and drawing output using Pro/ENGINEER.

3084	CDI-071C-61	Pro/ENGINEER Wildfire 4.0 (Intermediate) (L-L)	6:00PM- 9:40	MW	LAMIT	AT313
------	-------------	---	--------------	----	-------	-------

CDI 72C: Pro/ENGINEER Wildfire 4.0 (Advanced)

Unit: 4 || Hours: Eight hours lecture-laboratory. || Materials Fee: \$1.00 ||

Prerequisites: Prerequisite: CAD and Digital Imaging 71C.

Course Description: Advanced CAD using Pro/ENGINEER including fixture design, and manufacturing using Pro/NC, and Expert Machinist.

3085	CDI-072C-61	Pro/ENGINEER Wildfire 4.0 (Advanced) (L-L)	6:00PM- 9:40	MW	LAMIT	AT313
------	-------------	---	--------------	----	-------	-------

CDI 79C: Pro/ENGINEER Wildfire 4.0 (Pro/ Update)

Unit: 4 || Hours: Eight hours lecture-laboratory. || Materials Fee: \$1.00 ||

Prerequisites: Prerequisite: CAD and Digital Imaging 70C.**Course Description:** Principles and application changes in the Pro/ENGINEER software system. Designed to upgrade users to the latest version yearly.

3086	CDI -079C-61	Pro/ENGINEER Wildfire 4.0 (Pro/ Update) (L-L)	6:00PM- 9:45	MW	LAMIT	AT313
3087	CDI -079C-62	Pro/ENGINEER Wildfire 4.0 (Pro/ Update) (L-L)	6:00PM- 9:45	TTh	LAMIT	AT313

CDI 80C: AutoCAD (Beginning)

Unit: 4 || Hours: Eight hours lecture-laboratory. ||

Course Description: Principles and applications of computer-aided design and drafting using AutoCAD software. Emphasis on 2-D drawings and dimensioning.

2698	CDI -080C-01L	AutoCAD (Beginning) (L-L)	8:30AM- 4:20	S	KEITH	AT301
------	---------------	---------------------------	--------------	---	-------	-------

CDI 88C: AutoCAD (Update)

Unit: 4 || Hours: Eight hours lecture-laboratory. ||

Course Description: Principles and application changes in the AutoCAD software and system. Designed to upgrade users to the latest version yearly.

2700	CDI -088C-01L	AutoCAD (Update) (L-L)	8:30AM- 4:20	S	KEITH	AT301
------	---------------	------------------------	--------------	---	-------	-------

CDI 100Z: CAD Technology Laboratory

Unit: 2 || Hours: Three hours laboratory for each unit of credit. || Materials Fee: \$1.00 || Repeatability: (Any combination of CAD and Digital Imaging 100, 100X, 100Y and 100Z may be taken up to six times for credit.) ||

Prerequisites: Corequisite: Any CAD and Digital Imaging course.**Course Description:** Use of CAD Technology labs for those who need/desire more time to complete application assignments.

0444	CDI -100Z-01	CAD Technology Laboratory (LAB)	8:30AM-11:10	MW	KLINGMAN	AT301
0445	CDI -100Z-01L	CAD Technology Laboratory (LAB)	10:30AM- 4:20	S	GEE	AT313
0446	CDI -100Z-02	CAD Technology Laboratory (LAB)	8:30AM-11:10	TTh	KLINGMAN	AT301
0447	CDI -100Z-02L	CAD Technology Laboratory (LAB)	8:30AM- 2:20	S	KEITH	AT301
0449	CDI -100Z-04	CAD Technology Laboratory (LAB)	3:00PM- 5:50	MW	LAMIT	AT313
0450	CDI -100Z-05	CAD Technology Laboratory (LAB)	3:00PM- 5:50	TTh	LAMIT	AT313
0451	CDI -100Z-61	CAD Technology Laboratory (LAB)	6:00PM- 8:40	MW	LAMIT	AT313
0452	CDI -100Z-62	CAD Technology Laboratory (LAB)	6:00PM- 8:40	MW	TANNA	AT301
0453	CDI -100Z-63	CAD Technology Laboratory (LAB)	6:00PM- 8:40	TTh	KLINGMAN	AT301
0454	CDI -100Z-64	CAD Technology Laboratory (LAB)	6:00PM- 8:40	TTh	LAMIT	AT313

Search Form