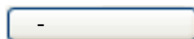


CDI CAD Dept. Schedule for Fall 2009



Fall 2009 - Courses/Sections CDI Dept. www.DeAnza.edu/CDI www.cad-resources.com

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

Department: **CAD and Digital Imaging.**

www.deanza.edu/cdi www.cad-resources.com

Call #	Course	Title	Time	Days	Instructor	Location
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CDI 51: Geometric Dimensioning and Tolerancing

Unit: 2 || Hours: Four hours lecture-laboratory. || Materials Fee: \$1.00 || Formerly: (Formerly CAD and Digital Imaging 51C.) ||

Course Description: Geometric dimensioning and tolerancing, utilizing ANSI Y 14.5M Standards as they apply to engineering and manufacturing drawings and machining.

2938	CDI -051.-61L	Geometric Dimensioning and Tolerancing	6:00PM- 9:45	F	BENZIO JR	AT301
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(L-L)

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.

0476	CDI -056.-65R	Special Projects in CAD (LAB) T	BA	TBA	KLINGMAN	AT313
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Course Notes (Fall): CDI -056.-65R: Projects advancing student's knowledge and experience in a selected area of CAD. Project type and design will be determined through consultation with the instructor.

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.

0477	CDI -056X-65R	Special Projects in CAD (LAB) T	BA	TBA	KLINGMAN	AT313
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Course Notes (Fall): CDI -056X-65R: Projects advancing student's knowledge and experience in a selected area of CAD. Project type and design will be determined through consultation with the instructor.

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.

0478	CDI -056Y-65R	Special Projects in CAD (LAB) T	BA	TBA	KLINGMAN	AT313
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Course Notes (Fall): CDI -056Y-65R:Projects advancing student's knowledge and experience in a selected area of CAD. Project type and design will be determined through consultation with the instructor.

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.

3172	CDI -060D-01	SolidWorks (Beginning) (L-L)	8:30AM-12:15	TTh	KLINGMAN	AT301
3173 C	DI -060D-61L	SolidWorks (Beginning) (L-L)	8:30AM-	4:20 S	LOUIE	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.

3182	CDI -061D-01	SolidWorks (Intermediate) (L-L)	8:30AM-12:15	MW	KLINGMAN	AT313
3195	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.

3175	CDI -062D-01	SolidWorks (Advanced) (L-L)	8:30AM-12:15	MW	KLINGMAN	AT313
3176	CDI -062D-61	SolidWorks (Advanced) (L-L)	6:00PM-	9:45 TTh	KLINGMAN	AT313

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.

3177	CDI -069D-01	SolidWorks (Update) (L-L)	8:30AM-12:15	MW	KLINGMAN	AT313
3178 C	DI -069D-01L	SolidWorks (Update) (L-L)	8:30AM-	4:20 S	LOUIE	AT301
3179	CDI -069D-02	SolidWorks (Update) (L-L)	8:30AM-12:15	TTh	KLINGMAN	AT301
3180	CDI -069D-61	SolidWorks (Update) (L-L)	6:00PM-	9:45 TTh	KLINGMAN	AT313
3181	CDI -069D-62	SolidWorks (Update) (L-L)	6:00PM-	9:40 MW	TANNA	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.

0486	CDI -070C-61	Pro/ENGINEER Wildfire 4.0 (Beginning) (L-	6:00PM- 9:45	MW	JORGENSON	AT313
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CDI 73C: Pro/ENGINEER Wildfire 4.0 (Pro/SHEETMETAL)

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

Prerequisites: Prerequisite: CAD and Digital Imaging 70C.**Course Description:** Principles of sheet metal design using Pro/ENGINEER Pro/SHEETMETAL.

2978	CDI -073C-01L	Pro/ENGINEER Wildfire 4.0 (Pro/SHEETMETAL) (L-L)	8:30AM- 4:20	S	GEE	AT313
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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.

2979	CDI -079C-01L	Pro/ENGINEER Wildfire 4.0 (Pro/ Update) (L-L)	8:30AM- 4:20	S	GEE	AT313
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0490	CDI -079C-61	Pro/ENGINEER Wildfire 4.0 (Pro/ Update) (L-L)	6:00PM- 9:45	MW	JORGENSON	AT313
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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.

2980	CDI -080C-01	AutoCAD (Beginning) (L-L)	8:30AM-12:15	MW	FEILLER	AT301
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2981	CDI -080C-61	AutoCAD (Beginning) (L-L)	6:00PM- 9:45	TTh	KEITH	AT301
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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.

2982	CDI -088C-01	AutoCAD (Update) (L-L)	8:30AM-12:15	MW	FEILLER	AT301
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2983	CDI -088C-61	AutoCAD (Update) (L-L)	6:00PM- 9:45	TTh	KEITH	AT301
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CDI 100X: CAD Technology Laboratory

Unit: 1 || 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.

3197	CDI -100X-61L	CAD Technology Laboratory (LAB)	6:00PM- 8:45	F	BENZIO JR	AT313
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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.

0493	CDI -100Z-01	CAD Technology Laboratory (LAB) 8:30AM-11:10	MW	KLINGMAN	AT313
0494	CDI -100Z-01L	CAD Technology Laboratory (LAB) 8:30AM- 2:10	S	LOUIE	AT301
0495	CDI -100Z-02	CAD Technology Laboratory (LAB) 8:30AM-11:10	MW	FEILLER	AT301
0496	CDI -100Z-02L	CAD Technology Laboratory (LAB) 8:30AM- 2:10	S	GEE	AT313
0497	CDI -100Z-03	CAD Section Canceled (LAB) 12:15PM-3:05	MW	KLINGMAN	AT301
2984	CDI -100Z-04	CAD Technology Laboratory (LAB) 8:30AM-11:10	TTh	KLINGMAN	AT313
2985	CDI -100Z-05	CAD Section Canceled (LAB) 3:05PM-5:55	MW	JORGENSEN	AT313
2986	CDI -100Z-06	CAD Technology Laboratory (LAB) 3:05PM-5:55	TTh	KLINGMAN	AT301
0498	CDI -100Z-61	CAD Technology Laboratory (LAB) 6:00PM-8:40	MW	JORGENSEN	AT313
0499	CDI -100Z-62	CAD Technology Laboratory (LAB) 6:00PM-8:40	TTh	KLINGMAN	AT313
0500	CDI -100Z-63	CAD Technology Laboratory (LAB) 6:00PM-8:40	TTh	KEITH	AT301

