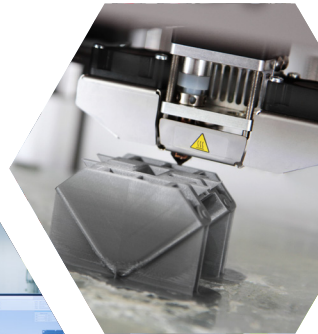
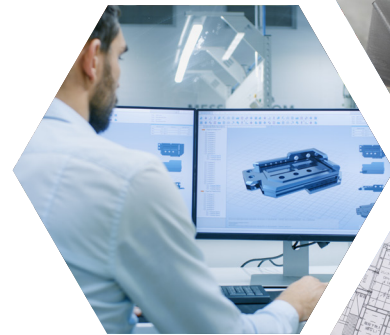


ONE YEAR TO CAREER DRAFTING TECHNOLOGY FIND YOUR PATH.



PROGRAM DESCRIPTION

Training in Drafting will prepare one for challenging careers as drafters, designers, engineering assistants, 3-D modelers, estimators, and design/drafting checkers. Students may obtain an AS, Certificate of Achievement or preparation for transfer to a four year university in the fields of industrial design, manufacturing or industrial technology.



APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration



Faculty Lead: Ralph Fernandez
(805) 289-6398
rfernandez@vcccd.edu
www.venturacollege.edu/drafting



DRAFTING TECHNOLOGY

OneYear Plan



REQUIRED COURSES FOR CERTIFICATE OF ACHIEVEMENT (Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
DRFT V05A/	Introduction to AutoCAD	2
ARCH V23		
DRFT V43	Introduction to Solidworks	3
*Addition Class		2-3
SEMESTER 2	(Spring)	UNITS
DRFT V42	Design Drafting & 3D Solid Modeling	3
DRFT V44	Rapid Design & Prototyping	3
*Addition Class		2-3
TOTAL		13-14

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

*Addition Class may be taken Fall or Spring Semester

Courses are \$46 per unit.

Award Title	Type	GE Units	Major Units
Drafting Technology	CoA		13-14
*At least 60 degree-applicable units are required to earn A.S. Degree			

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

TWO YEARS TO CAREER

DRAFTING TECHNOLOGY: INDUSTRIAL DESIGN & MANUFACTURING OPTION

FIND YOUR PATH.

PROGRAM DESCRIPTION

Training in Drafting will prepare one for challenging careers as drafters, designers, engineering assistants, 3-D modelers, estimators, and design/drafting checkers. Students may obtain an AS, Certificate of Achievement or preparation for transfer to a four year university in the fields of industrial design, manufacturing or industrial technology.

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DRAFTING TECHNOLOGY: Industrial Design & Manufacturing Option OneYear Plan



REQUIRED COURSES FOR ASSOCIATES DEGREE

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
DRFT V05A/ ARCH V23 DRFT V41	Introduction to AutoCAD Introduction to Industrial Design Graphics	2 3
SEMESTER 2	(Spring)	UNITS
DRFT V43 DRFT V50	Introduction to Solidworks Flexible Manufacturing Applications: Computer Assisted Drafting (CAD)/ Computer Assisted Machining (CAM)	3 3
SEMESTER 3	(Fall)	UNITS
DRFT V42 MT V15	Design Drafting & 3D Solid Modeling Manufacturing Processes	3 3
SEMESTER 4	(Spring)	UNITS
DRFT V44	Rapid Design & Prototyping	3
REQUIRED ADDITIONAL COURSES: Select three (3) of the following courses:		
DRFT V02A/WEL V02	Blueprint Reading: Manufacturing	3
DRFT V04/MTV04	Measurements & Computations	3
DRFT V14A	Technical Illustration I	3
DRFT V18	Drafting Projects	3
MT V02	Applied Machining I	2
MT V35	Production Machining & Tool	3
WEL V01	Design Techniques Introduction to Welding	2
TOTAL		27-29

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are \$46 per unit.

Award Title	Type	GE Units	Major Units
Industrial Design & Manufacturing	A.S.	31-33	27-29
Industrial Design & Manufacturing	CoA		27-29
*At least 60 degree-applicable units are required to earn A.S. Degree			

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