

IVC

IRVINE VALLEY COLLEGE

CAREER TECHNICAL EDUCATION & WORKFORCE DEVELOPMENT
5500 Irvine Center Drive, Irvine, CA 92618-0301
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COURSE GUIDE

Drafting Technology & Engineering (DR & ENGR) Certificate

- **Drafting Technology**

Drafting Technology Certificate of Achievement

Complete the following courses:

		Units
DR 50	Introduction to Computer-Aided Drafting	3
DR 100	Fundamentals of Drafting and Design	3
DR 101	Engineering Drawing and Design	3
ENGR 21	Introduction to Engineering and Technology	1
ENGR 23	Engineering Graphics and Descriptive Geometry	3
ENGR 183	Computer-Aided Design Techniques	3
MATH 124	Trigonometry	3
MATH 253	Intermediate Algebra	5

TOTAL UNITS: **24**

Requirements: Certificates of Achievement are granted for the completion of a specified program, or specified courses, whose total requirement is 18 units or more. These state-approved certificates acknowledge workplace competencies and job readiness. The courses that comprise the Drafting Technology Certificate of Achievement are the same as those that comprise the major for the Associate in Science Degree. Course descriptions are listed in the IVC catalog.

Students must complete all courses in the certificate program with a grade of "A," "B," "C," "CR," or "P." A minimum of 12 units in the certificate program must be completed at Irvine Valley College.

Waiver of Certificate Requirements: Students with previous educational or vocational experience who wish to waive a required course in a certificate program will be expected to verify equivalency by examination. Petitions for course waivers or substitutions are available in the Counseling Center.

Application for Evaluation: Certificates are not awarded automatically. Students who expect to earn a certificate from the college must file an application for evaluation with the Office of Admission and Records. Responsibility for filing this application rests with the student, and transcripts for all college work attempted must be on file for the application to be considered. Filing deadlines for each semester are posted in the IVC catalog and class schedule.

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