



Industrial Manufacturing Technician - Apprenticeship Certificates 21-22

Recommended Program Sequence

Industrial Manufacturing Technician Apprenticeship

Term 1 (Semester: Maximum 19 units, 15 units recommended)		Units
IMTA 110, Industrial Manufacturing Technician Apprentice I		6
IMTA 112, Mathematics for the Machine Trades [420-711]		2
IMTA 210, Industrial Manufacturing Technician Apprentice II		6
IMTA 212, Communications for Apprentices [420-712]		2
IMTA 255, Transition to Trainer: Your role as a journey worker [455-455]		0.5
	Total	17
Graduate		

Program Description:

Entry Level Industrial manufacturing technicians operate industrial production related equipment, work with manufacturing related tools, and perform work processes related to a wide variety of manufacturing settings. Industrial manufacturing technician apprentices will learn to set up, operate, monitor, and control production equipment. They will also help improve manufacturing processes and schedules to meet customer requirements. This apprenticeship training program combines on-the-job learning with related instruction in a classroom to prepare apprentices for journey level work after they complete the program.

Other Requirements:

- Minimum grade of "C" required on each course
- Refer to catalog or online website for course listings and descriptions
- Maximum of 6 pass/no-pass units accepted for Certificates

• **Residency:** Minimum of 12 units completed at AVC with a minimum of 9 of those units completed from the certificate/major. (credit earned by examination will not be included in these 12 units) Title 5, Section 54000:<http://ccr.oal.ca.gov>

• **Requirements for Two or More Associate Degrees:** To be eligible for multiple associate degrees, a student must have completed all of the graduation requirements for each degree.

• **Transfer:** Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center or the Counseling Center and consult with a counselor as soon as possible to develop a plan of studies. Additional preparation for the major information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: www.assist.org

The "Catalog Rights Policy" sets forth the criteria used for determining the degree requirements under which students may graduate. Please refer to the AVC Catalog for a detailed description or consult with a counselor.

• **Advisory:** A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

• **Prerequisite:** A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. Prerequisites are enforced and a student will be blocked from enrolling or involuntarily dropped after enrolling if the student does not meet the stated prerequisite. A student must complete a course prerequisite with a satisfactory grade of A, B, C or P (pass).

• **Corequisite:** A condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. Corequisites are enforced and a student will be blocked from enrolling if the student does not meet the stated corequisite.