

## Industrial Technology **CONSTRUCTION EMPHASIS** 2022-2023

Name:	
ID:	
Date:	
Counselor Contact:	

Major Requirements: 18 units

A grade of "C" or better is required in the following courses

Notes:

ASSOCIATE IN SCIENCE (F.8993.AS)	C-ID	Units	Completed	In Progress	Planned
AT 21, Occupational Safety and Health		2			
CONS 50A, Basic Residential Construction		3			
CADD 14, 2D CAD I <b>OR</b> DRAFT 12, Drafting Practices		3			
Recommended Electives (10 units minimum):					
ARCH 10, Architectural Design and Visualization I		3			
ARCH 11, Introduction to Architecture and Environmental Design		2			
ARCH 12, Architectural Practice I		2			
ARCH 14, Digital Tools for Architects		2			
ARCH 21, Materials of Construction		3			
CADD 16, 3D Solid Modeling I		3			
CONS 50B, Basic Residential Construction		3			
EST 50, Introduction to Electrical Systems Technology		2			
EST 53, Lab Safety Practices		2			
HVAC 50, Principles of HVAC		2			
WELD 1, Exploring Welding/Metals		3			

1. This degree is designed for students that have a desire to learn about the different subject areas with a Construction Emphasis within the Applied Technology Division. This could prepare the student to transfer to a four-year university and earn a Bachelor of Science degree in Industrial Technology.

2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.

3. The Associate Degree requires completion of the major (18 units) with a "C" or better grade in each course. Students must complete one of the three different general education patterns: option 1 – Fresno City College General Education, option 2 - CSU GE Breadth- California State University General Education, OR option 3 - IGETC - Intersegmental General Education Transfer Curriculum for a total of 60 semester units minimum with a 2.0 or better GPA.