



Construction Management-Welding Track Associate of Applied Science

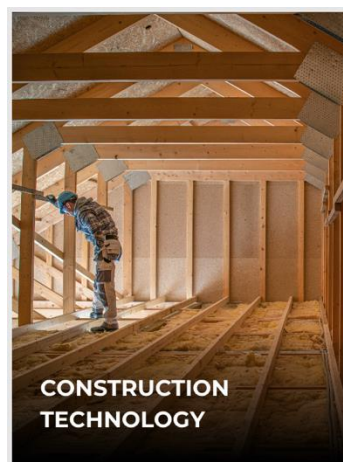
AAS.CM
2023-2024

Texas Southmost College
Division of Business, Engineering, Architecture, and Technology

This degree plan is designed for students who seek jobs in management and supervisory positions in the field of construction and other related industries. Students are prepared to enter the competitive construction job market as assistant superintendents, cost estimators, and construction schedulers. Program graduates are capable of building structures and managing construction processes. Graduates will also obtain welding skills essential to entry-level Structural Welding positions.

Recommended Course Sequence

FIRST YEAR – FALL SEMESTER	Credits	Core/ Program
CNBT 1300* Residential and Light Commercial Blueprint Reading	3	Program
CNBT 1311* Construction Materials and Methods I	3	Program
CNBT 1316* Construction Technology I	3	Program
DFTG 1313* Drafting for Specific Occupations OR WLDG 1313* Introduction to Blueprint Reading for Welders	3 OR 4	Program
XXXX X3XX† Social and Behavioral Sciences Elective	3	Core
FIRST YEAR – SPRING SEMESTER	Credits	Core/ Program
CRPT 1311* Roof Systems OR WLDG 1407* Introduction to Welding Using Multiple Processes	3 OR 4	Program
CRPT 1315* Wall Systems OR WLDG 1428* Introduction to Shielded Metal Arc Welding	3 OR 4	Program
CRPT 1325* Forms and Foundations I OR WLDG 1417* Introduction to Layout and Fabrication	3 OR 4	Program
CNBT 1402* Mechanical, Plumbing and Electrical Systems in Construction I	4	Program
MATH 1324 Mathematics for Business & Social Sciences	3	Core
SECOND YEAR – FALL SEMESTER	Credits	Core/ Program
CNBT 1342* Building Codes and Inspections	3	Program
CNBT 1346* Construction Estimating	3	Program
CNBT 1359* Project Scheduling	3	Program
CNBT 2342* Construction Management I	3	Program
ENGL 1301 Composition I	3	Core
SECOND YEAR – SPRING SEMESTER	Credits	Core/ Program
CNBT 1266* Practicum (or Field Experience) Construction Engineering Technology Technician	2	Program
CNBT 2337* Construction Estimating II	3	Program
CNBT 2344* Construction Management II	3	Program
XXXX X3XX† Language, Philosophy and Culture/Creative Arts Elective	3	Program
SPCH 1315 Public Speaking OR SPCH 1318 interpersonal Communication	3	Core
Total Credit Hours for Graduation	60/64	



Program Student Learning Outcomes

Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.

1. Students will be able to use, identify, and learn the proper usage of materials, (2x's, plywood, roofing, etc.)
2. Students will be able to learn and read tape measure and learn proper usage of electric hand tools and power equipment.
3. Students will learn how to read blue print drawings, estimate material and construct facilities.

Check course core designation at the [Class Availability website](#).

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation.

*Grade of "C" or better is required for graduation.

†Students may take any course within this category of the TSC General Education Core Curriculum.