

Construction Management Associate of Applied Science

AAS.CM 2024-2025

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.

Recommended Course Sequence

FIRST YEAR – FALL SEMESTER	Credits	Core/ Program
CNBT 1300 Residential and Light Commercial Construction Drawing	3	Program
CNBT 1311 Construction Materials and Methods I	3	Program
CNBT 1316 Construction Technology I	3	Program
DFTG 1313 Drafting for Specific Occupations	3	Program
XXXX X3XX [†] Social & Behavioral Sciences Elective	3	Core
FIRST YEAR – SPRING SEMESTER	Credits	Core/ Program
CRPT 1311 Roof Systems	3	Program
CRPT 1315 Wall Systems	3	Program
CRPT 1325 Forms and Foundations I	3	Program
CNBT 1402 Mechanical, Electrical & Plumbing 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 I	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 & Culture/Creative Arts Elective	3	Core
Culture/Creative Arts Elective SPCH 1315 Public Speaking OR	-	
Culture/Creative Arts Elective	3	Core

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.

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



Construction Management

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.

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