

Construction Technology

Associate of Applied Science (AAS) Degree Program Division of Workforce Trades

Workforce Training Administrator
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This program of study is to provide the regional workforce with the credentialed, skilled, and competent entry-level construction technology students, and to be responsive to emerging workforce needs. This program encourages the development of teamwork and interpersonal skills in the workplace. The program encompasses all trades involved with the construction of residential and commercial dwellings. It also emphasizes the importance of a strong work ethic and the value of continuing education and lifelong learning.

The Learning Outcomes are as follows:

- Students will demonstrate construction knowledge using accepted principles, tools and skills
- Students will develop the skills necessary to construct and understand basic theory of design, installation and safe working practices.
- Students will demonstrate the ability to plan, create, and complete construction jobs.
- Students will develop the skills and gain hands on experience necessary to work at an entry-level position in the construction industry.
- Students will demonstrate professional and ethical work behavior

Students majoring in (Construction Technology) are required to take the (24 Credits for Workforce Education General Core) for an (AAS) as well as the following major core courses:

Core 6 - Program		24 Credits Required
Course #	Course Title	Credits
CSTN130	Introduction to Building Trades I	3
CSTN131	Building Trades Field Experience I	8
CSTN140	Introduction to Building Trades II	3
CSTN141	Building Trades Field Experience II	8
CON190	OSHA 10 (Workplace Safety)	1
ECP100	First Aid, CPR & Blood Borne Pathogens	1

Core 7 - Program		15 Credits Required
Course #	Course Title	Credits
CSTN115	Construction Calculation & Estimating	3
BGEN105	Introduction to Business	3
ACTG201	Financial Accounting	3
CSTN101	Introduction to CAD (Computer Aided Drafting)	3
CSTN295	Field Work/Clinical/Practicum	3
TOTAL GENERAL CORE CREDITS FOR AAS To Be Completed By Student		39