

Construction Technology – Certificate of Achievement

Canyon Country Campus Pathway

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

Program Description: The Construction Technology program is designed to give students a broad experience in construction trades technology. Students will gain knowledge and skills in carpentry, concrete, masonry, HVAC, plumbing, and electrical trades that will lead to entry level jobs in the field. In addition, students will be eligible for industry credentials through the National Center for Construction Education and Research (NCCER).

Program SLO: Demonstrate proficiency in entry-level skills and knowledge required for employment in a construction technology career field.

Canyon Country Campus Pathway: This pathway allows students to start and finish their program at the Canyon Country Campus (CCC) and in conjunction with Online and/or OnlineLIVE formatted courses.

Important Information: For students interested in earning an Associate's degree and/or transfer, please follow up with the Counseling Office for additional information @ <https://www.canyons.edu/counseling> or (661)362-3288/(661)362-3811.

Major courses are sequenced and **BOLDED** based on recommendations by the [Construction Technology Department](#)

First Semester (2-14 units minimum) FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course	Title	Units	Major and GE Courses
CONST 025	Introduction to Construction Technology (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 030	Carpentry Technology I (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 040	Fundamentals of Masonry Construction (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 101	Introduction to Construction and Construction Engineering (FA, WI, SP)	2	Major
MFGT 090	Measurements and Computations (FA, SP)	3	Major
CONST 103	Blue Print Reading for Construction (FA, SP)	3	Major
Term Total:		14	

NOTE: CONST 025 is the pre-requisite for CONST 030, CONST 040, CONST 050, and CONST 060

Second Semester (15-25 units minimum)

Course	Title	Units	Major and GE Courses
CONST 032	Carpentry Technology II (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 034	Interior Finish Carpentry (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 050	Fundamentals of Mechanical, Electrical, and Plumbing Construction (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 060	Concrete Construction Technology (FA, SP) <i>Offered as short term 8 week course</i>	2	Major
CONST 109	California Building Code (FA, SP)	3	Major
Term Total:		11	

NOTE: CONST 030 is the pre-requisite for CONST 032 and CONST 034

Total Units: 25

Counseling Resources:

Construction Technology Department Website: www.canyons.edu/const

Counseling Department Website: www.canyons.edu/counseling

Canyon Country Campus Website: www.canyons.edu/canyoncountry

Canyon Country Campus Program Pathways: <https://www.canyons.edu/canyoncountry/pathways/index.php>

Campus Alliances: <https://www.canyons.edu/administration/ie2/equity/alliances/index.php>

Petition for Associate Degree: Check the [student calendar](#) for term-specific submission deadlines for the petition for associate degree. *Summer graduation associate degree petitions are due by April 1st for your name to appear in the spring commencement pamphlet. The petition form must be reviewed with a counselor and may be found here:

https://www.canyons.edu/resources/documents/student-services/admissions/Petition_for_Associate_Degree_and_Certificate_of_Achievement.pdf

Career Resources

Career Tree: <https://www.canyons.edu/academics/construction/careertree/index.php>

California Career Zone: <https://www.cacareerzone.org/>

O*Net Online: <https://www.onetonline.org/>

Bureau of Labor and Statistics: www.bls.gov

Occupational Outlook Handbook: <https://www.bls.gov/ooh/>