

Construction Management – Certificate of Achievement

+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 Management program is designed to prepare students with the foundation needed to meet the current technological requirements of the construction workplace. The program is designed to meet the needs of students already employed in the construction industry, who plan to enter the industry after completion of a certificate or associate degree, or who plan to transfer. The certificate and associate degree curriculum provides students with the industry identified skill competencies for entry into the field.

Program SLO:

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in construction management.

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 Management Department](#)

First Semester (2-8 units minimum)

FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course	Title	Units	Major Courses
CONST 101	Introduction to Construction and Construction Engineering (FA, WI, SP)	2	Major
CONST 102	Construction Management Principles (FA)	3	Major
CONST 103	Blueprint Reading and Construction (FA, SP)	3	Major
	<i>Term Total:</i>	15-17	

Note: CONST 103 is a pre-requisite for CONST 105

Second Semester (9-16.5 units minimum)

Course	Title	Units	Major Courses
CONST 104	The Construction Process-Planning and Scheduling (SP)	3	Major
CONST 105	Construction Estimating Principles (FA, SP)	3	Major
CONST 108	Introduction to Inspection and Codes (FA, SP)	2	Major
Group 1 Course	Select a course from Group 1 – see table below (FA, SP, SU)	0.5-5	Major
	<i>Term Total:</i>	8.5-13	

Third Semester (17.5-29 units minimum)

Course	Title	Units	Major Courses
SURV 101	Introduction to Land Surveying (FA, SP)	4	Major
CONST 106	Survey of Construction Contracts and Laws (SP)	3	Major
Group 1 Course	Select a course from Group 1 – <i>see table below</i> (FA, SP, SU)	0.5-5	Major
Group 1 Course (if unit requirement hasn't been met)	Select a course from Group 1 if unit requirement hasn't been met – <i>see table below</i> (FA, SP, SU)	0.5-3	Major
Term Total:		13.5-15	

Total Units: 29

Group 1 Courses: Select 6 units from the following:

ARCHT 085	Introduction to LEED Rating System (SP)	0.5
ARCHT 087	Sustainable Materials and Indoor Environmental Quality (SP)	0.5
ARCHT 089	Green Building Economics (SP)	0.5
ARCHT 090	LEED Online Documentation and Processing (SP)	0.5
ARCHT 091	Green Building Control Systems and Resource Efficiency (SP)	1
ARCHT 110	Architectural Drafting I (FA, SP, SU)	3
ARCHT 140	Materials and Methods of Construction (FA)	3
BUS 101	Bookkeeping and Accounting (FA, SP, SU)	5
MFGT 090	Measurements and Computations (FA, SP)	3

Counseling Resources

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

Counseling Department: www.canyons.edu/counseling

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

Petition for Certificate of Achievement: Petitions are due in the fall/spring/summer term you will complete the requirements and may be submitted before your last term or up until the final day of the term. 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

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

California Career Zone – Construction Managers: <https://www.cacareerzone.org/profile/11-9021.00>

O*NET Online – Construction Managers: <https://www.onetonline.org/link/summary/11-9021.00>

Bureau of Labor and Statistics – Construction Managers: <https://www.bls.gov/ooh/management/construction-managers.htm>

Professional Associations: <https://www.canyons.edu/academics/construction/information/links.php>