

# Masonry and Concrete – Certificate of Specialization

## 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 Masonry and Concrete Technology Certificate of Specialization is designed to prepare students for entry-level positions in concrete and masonry construction. Students will gain skills in a wide variety of applications including but not limited to safety, tools and equipment, mortar mixing, trowel techniques, Concrete Masonry Unit (CMU) and brick installation and concrete placement, formwork, and finishing. Students who complete this certificate will also be eligible to earn industry recognized credentials from the National Center for Construction Education & Research (NCCER).

**Program SLO:** Apply basic skills required for employment in a masonry or concrete related trade.

**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 (2-12 units minimum)

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

Course	Title	Units	Major Courses
CONST 025	<b>Introduction to Construction Technology (FA, SP)</b> <i>Offered as a short term 8 week course</i>	2	Major
CONST 040	<b>Fundamentals of Masonry Construction (FA, SP)</b> <i>Offered as a short term 8 week course</i>	2	Major
CONST 060	<b>Concrete Construction Technology (FA, SP)</b> <i>Offered as a short term 8 week course</i>	2	Major
CONST 103	<b>Blue Print Reading for Construction (FA, SP)</b>	3	Major
MFGT 090	<b>Measurement and Computations (FA, SP)</b>	3	Major
	<b>Term Total:</b>	<b>12</b>	

Note: CONST 025 is a pre-requisite for CONST 040 and CONST 060

**Total Units: 12**

### Counseling Resources

Construction Technology Department: [www.canyons.edu/const](http://www.canyons.edu/const)

Counseling Department: [www.canyons.edu/counseling](http://www.canyons.edu/counseling)

Canyon Country Campus: [www.canyons.edu/canyoncountry](http://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 Certificate – 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. Petitions must be reviewed with a counselor and may be downloaded here:

<https://www.canyons.edu/studentservices/admissions/records/forms.php>

### 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](http://www.bls.gov)

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