

# CONSTRUCTION TECHNOLOGY ASSOCIATE IN SCIENCE DEGREE

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PROGRAM CODE: 2S03839

The **Construction Technology Associate in Science Degree** is designed to prepare students for positions in the construction trade. A student can seek employment in private or public organizations as a cost estimator; project planner; construction coordinator; building inspector; and a variety of other positions associated with the construction and building trade. The course work in this degree also helps the student prepare for California Contractors State Board Examination. This degree requires a total of 24-27 units. At least one half of the units toward the degree must be completed at Fullerton College.

Code	Title	Units
<b>Required Courses (24-27 units):</b>		<b>24-27</b>
<i>Complete at least 24 units from the following list:</i>		
CSTR 006 F	Residential Plumbing and Mechanical Systems	3
CSTR 007 F	Residential Electrical Systems	2
CSTR 014 F	Contractors License Law	3
CSTR 030 F	Construction Plans Reading (formerly Construction Blueprint Reading)	3
CSTR 042 F	Residential Steel Frame Construction	4
CSTR 100 F	Residential Construction	4
CSTR 102 F	Residential Finish Carpentry	4
CSTR 104 F	Concrete and Masonry	3
CSTR 108 F	Surveying for Builders	2
CSTR 110 F	Residential Estimating	3
CSTR 112 F	Construction Materials, Specifications and Purchasing	2
CSTR 116 F	Residential Construction Practice I	4
CSTR 118 F	Residential Construction Practice II	4
<b>Total Units</b>		<b>24-27</b>

**Outcome 1:** Differentiate between a builder's level and a transit.

**Outcome 2:** Name the three qualities of a building.

**Outcome 3:** Review a typical set of residential or light commercial construction plans and analyze, interpret, extract and define basic structural and finish components and/or systems necessary for project construction.

**Outcome 4:** Locate, identify, and correctly apply building code constraints to a specific design or construction problem.

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