

CONSTRUCTION TECHNOLOGY - ASSOCIATE IN SCIENCE

Plan Code: 2948

The Associate in Science in Construction Technology is designed to give students a broad knowledge of the construction industry. Coursework includes job safety, construction skills, work ethics and hands-on laboratory courses to provide trade-related skills.

Program Requirements

CONST 200	Construction Apprenticeship Readiness	7
CONST 205	Forklift Fundamentals	0.5
CONST 230	Carpentry Fundamentals	3
CONST 235	Residential Roof Framing	3
CONST 240	Finish Carpentry	3
CONST 245	Residential Stairs	3
CONST 275	Contracting Laws and Management	3
COSA 1	Computer Information Competency	1
ELECT 253	OSHA Standards for Construction Safety	2
Required Subtotal		31.5

Complete one of the following: ¹

CSU GE Breadth (Plan B) (<https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-b/>)

IGETC Pattern (Plan C) (<https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-c/>)

Electives (as needed to reach 60 degree-applicable units) ²

Minimum Degree Total 60

¹ Units for the major may be double-counted for LBCC GE, CSU GE, or IGETC; see counselor for limitations.

² Elective units from course(s) numbered 1-599, if needed, to reach 60 degree-applicable units.

CONSTRUCTION TECHNOLOGY - CERTIFICATE OF ACHIEVEMENT



The Certificate of Achievement in Construction Technology is designed to give students a broad knowledge of the construction industry. Coursework includes job safety, construction skills, work ethics and hands-on laboratory courses to provide trade-related skills.

Program Student Learning Outcomes

- Interpret residential building codes.
- Utilize safe techniques when using hand and power tools

Program Requirements

CONST 15	Blueprint Reading for Construction Trade	3
CONST 70	Cost Estimating	3
CONST 200	Construction Apprenticeship Readiness	7
CONST 205		



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The Certificate of Achievement in Construction Apprenticeship Readiness provides career opportunities in various aspects of construction, a variety of sub-crafts, and contracting. By completing the certificate requirements, students acquire proficiency in basic construction techniques and in analyzing, evaluating, and providing solutions for a variety of job site situations. Students will be able to interpret

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HOME REMODELING - CERTIFICATE OF COMPLETION

Plan Code: 4163

Program Student Learning Outcomes