

Construction Technology

Certificate

Program/CIP Code: CONS.TCERTA/CONS.TCERTB/CONS.TCERTC/46.0201

Credits Required: 18/36/48

Division: TEC

Contact: TEC@kckcc.edu

Plumbers, electricians, masons, and carpenters fill the ranks of the construction industry. This course prepares students for these fields at the apprenticeship level. Students work on a variety of projects which typically includes constructing a house from the foundation to the finishing touches (weather permitting) in order to get the hands on experience in the program. Apprenticeship opportunities with over 10 skilled craft unions are available for graduates through the Construction Apprenticeship Tech Prep Consortium.

Requirements for admission to the program:

- No requirements for admission to the program.
- Contact program for program-specific advising.

Construction Technology Requirements: Certificate A*

Course	Credit Hours
CONS 0101 Safety Orientation	1
CONS 0106 Introductory Craft Skills	3
CONS 0108 Carpentry Basics	4
CONS 0109 Floors, Walks & Ceiling Framing	4
CONS 0111 Roof Framing	3
CONS 0113 Windows, Doors & Stairs	3
*See course syllabi for Construction Technology course prerequisites.	

Total Hours for a Construction Technology Certificate A	18
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Construction Technology Requirements: Certificate B*

Course	Credit Hours
<i>Completion of Certificate A Requirements</i>	<i>18</i>
CONS 0208 Carpentry (Level 2)	3
CONS 0115 Electrical (Level 1)	3
CONS 0110 Concrete Finishing (Level 1)	3
CONS 0140 Painting (Level 1)	3
CONS 0142 Plumbing (Level 1)	3
CONS 0112 Drywall (Level 1-2)	3
*See course syllabi for Construction Technology course prerequisites.	

Total Hours for a Construction Technology Certificate B	36
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Construction Technology Requirements: Certificate C*

Course		Credit Hours
<i>Completion of Certificate A and B Requirements</i>		<i>36</i>
CONS 0107	Masonry (Level 1)	2
Electives (Scheduled by Instructor)		
CONS 0123	Insulating (3hrs)	10
CONS 0136	Rigging Fundamentals (3hrs)	
CONS 0151	Scaffolding (2hrs)	
CONS 0155	Sprinkler Fitting (Level 1) (2hrs)	
CONS 0209	Masonry (Level 2) (2hrs)	
CONS 0210	Concrete Finishing (Level 2) (3hrs)	
CONS 0215	Electrical (Level 2) (3hrs)	
CONS 0240	Painting (Level 2) (3hrs)	
CONS 0242	Plumbing (Level 2) (3hrs)	
CONS 0259	Sprinkler (Level 2) (2hrs)	
*See course syllabi for Construction Technology course prerequisites.		

Total Hours for a Construction Technology Certificate C	48
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