

CONSTRUCTION CARPENTER - DIPLOMA

Offered at: Big Sandy Community and Technical College, Bluegrass Community and Technical College, Hazard Community and Technical College, Jefferson Community and Technical College, Maysville Community and Technical College, Somerset Community College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

Program Plan Number: 4602014019

Course	Title	Credits
General Education Requirements		
<i>Area 1</i>		
Select one of the following three options:		3
Written Communication		
Oral Communications		
Humanities/Heritage		
<i>Area 2</i>		
Select one of the following three options:		3
Social/Behavioral Sciences ¹		
Natural Sciences		
Quantitative Reasoning		
Subtotal		6
Technical Requirements		
Digital Literacy course or demonstrated competency ²		0-3
BRX 220	Blueprint Reading for Construction	3
CAR 126	Intro to Construction	3
CAR 127	Intro to Construction - Lab	1
CAR 140	Surveying & Foundations	3
CAR 141	Surveying & Foundations-Lab	2
CAR 190	Light Frame Construction I	3
CAR 191	Light Frame Const. I-Lab	2
CAR 196	Light Frame Construction II	3
CAR 197	Light Frame Const. II-Lab	2
CAR 200	Light Frame Construction III	3
CAR 201	Light Frame Const. III-Lab	2
CAR 298	Practicum in Construction	2-4
or CAR 299	Co-op in Construction	
ISX 100	Industrial Safety	3
Technical Electives		10
Subtotal		42-47
Total Credits		48-53

¹ WPP 200 Workplace Principles (3 credit hours) or EFM 100 Personal Financial Management (3 credit hours) may be taken for 3 credit hours of Social/Behavioral Sciences to meet the Diploma General Education requirements.

² Digital Literacy must be demonstrated either by competency exam or by completing a digital literacy course.

Technical Electives

(This list is not all inclusive. Other courses [technical or general education] may be taken as approved by Carpentry instructor.)

Course	Title	Credits
BRX 120	Basic Blueprint Reading	3
CAR 150	Concrete Formwork	3
CAR 151	Concrete Formwork-Lab	2
CAR 198	Special Topics in Carpentry	1-6
CAR 240	Light Frame Construction IV	3
CAR 241	Light Frame Const. IV-Lab	2