

Option 2—One Two-Carnegie-Unit Course

This curriculum consists of one two-credit course, which should be completed in the following sequence:

1. Construction (Course Code: 993101)

Course Description: Construction introduces students to fundamentals of construction safety, tools, math, and blueprint reading, as well as basic carpentry, electrical, masonry, and plumbing skills.

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Unit	Title	Hours
1	Orientation	4
2	Employability Skills	10
3	Fundamentals of Student Organizations	10
4	Communication Skills	8
5	Basic Safety	15
6	Introduction to Construction Math	15
7	Hand and Power Tools	20
8	Introduction to Construction Drawings	15
9	Introduction to Materials Handling	7
10	Introduction to Carpentry	32
11	Introduction to Electrical Wiring	30
12	Introduction to Masonry	30
13	Introduction to Plumbing	14
Total		201