



Basic Construction Certificate

(18 Quarter Credits)

2022-2023



Program Prerequisites:

- MTH 98 Quantitative Math (4 credits) or equivalent placement
- Placement into WR 115 Introduction to Expository Writing (4 credits) or IRW 115 Critical Reading and Writing (5 credits)

18-credit certificate outcomes:

1. Use standard terminology when identifying tools, materials and hardware associated with the construction field.
2. Demonstrate the safe and proper use and care of basic construction tools.
3. Perform fundamental construction techniques properly, including foundations and framing.
4. Apply safe work habits at all times.

Coursework:

Course Number	Course Title	Prereqs	Credits
Fall Term			
CT 101	Tools and Safety	MTH 98 or place into MTH 65; Place into IRW 115 or WR 115	3
CT 102	Footings and Foundations	MTH 98 or place into MTH 65; Place into IRW 115 or WR 115	3
CT 103	Building Materials and Methods	MTH 98 or place into MTH 65; Place into IRW 115 or WR 115	3
CT 104	Floor Framing	MTH 98 or place into MTH 65; Place into IRW 115 or WR 115	3
Winter Term			
CT 105	Walls and Ceiling Framing	MTH 98 or place into MTH 65; Place into IRW 115 or WR 115	3
CT 106	Roof Framing	MTH 98 or place into MTH 65; Place into IRW 115 or WR 115	3
Total Quarter Credits			18