

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Building Construction
Certificate of Achievement

Curriculum Code: 0135 (Effective Fall 2016 – Summer 2021)

The Building Construction Certificate is designed to prepare students to work in entry-level positions (mason's, concrete, and carpenters). This curriculum incorporates elements required for home construction, renovation work and small scale commercial construction. The curriculum provides a broad foundation of technical skills related to concrete, framing, doors/windows/siding, roofing, interior installation/finishes.

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Building Construction Technologies Program, West Campus Building, Room M103, telephone number (517) 483-5338 (Website: www.lcc.edu/design/residential/) or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267-5452.

REQUIREMENTS

CODE	TITLE	TOTAL: 35 CREDITS CREDIT HOURS
BLDT 120	Structural Framing	4
BLDT 130	Building Exterior Construction	4
BLDT 140	Building Interior Construction	4
BLDT 180	Builder Pre-Licensure Prep	4
DCTM 100	Intro to the Built Environment	3
DCTM 101	Drafting/Intro to CAD	3
DCTM 102	Industrial/Construction Safety (See Note 1)	2
DCTM 103	Codes and Specifications	3
DCTM 200	Construction Management I	4
MATH 114	Technical Math I (See Note 2)	4
MINIMUM TOTAL		35

NOTES:

1. Students who have already completed ELTE 102, HVAC 102, METS 102 or WELD 102 with a grade of 2.0 or higher may substitute one of these courses for DCTM 102.
2. An equivalent or higher level math class may be substituted for MATH 114. Please see a program advisor for a substitution waiver.
2. To receive a certificate of achievement from Lansing Community College, a student must maintain a grade point average of 2.0 or above in the courses required for the certificate.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor for help with adjustments.

I	II
BLDT 120	BLDT 130
DCTM 100	BLDT 140
DCTM 101	BLDT 180
DCTM 102	DCTM 103
MATH 114	DCTM 200