



Building Construction C.A.

Curriculum Code: 0135

Effective: Fall 2021 – Summer 2026

Description

The Building Construction Certificate is designed to prepare students to work in entry-level positions (masons, 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.

Additional Information

Students who have 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.

Contact Information

Contact the Building Construction Technologies Program in the West Campus Building, Room M103, telephone number 517-483-5338 or Student Services West Campus, West Campus Building, Room M106, telephone number 517-267-5452.

Program of Study Required Courses

Course Code	Course Title	Credit / Billing Hours
BLDT 120	Structural Framing	4 / 6
BLDT 130	Building Exterior Construction	4 / 6
BLDT 140	Building Interior Construction	4 / 6
BLDT 180	Builder Pre-Licensure Prep	4 / 4
DCTM 100	Intro to the Built Environment	3 / 4
DCTM 101	Drafting/Intro to CAD	3 / 4
DCTM 102	Industrial/Construction Safety	2 / 3
DCTM 103	Codes and Specifications	3 / 3
DCTM 200	Construction Management I	4 / 6

Total Credit Hours

31 credits / 42 billing hours

Recommended Course Sequence

Semester I - Fall	Semester II - Spring
BLDT 120	BLDT 130
BLDT 140	BLDT 180
DCTM 102	DCTM 100
DCTM 103	DCTM 101
DCTM 200	