

LANSING COMMUNITY COLLEGE

Computer, Engineering/Manufacturing Industrial Technologies

Curriculum Code:
0135 (Effective Fall
2017 – Summer
2022)

Building Construction C.A. Pathway

Semester I	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements <i>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.</i>			
BLDT 120	Structural Framing	Minimum 2.0 in (DCTM 102 or ELTE 102 or HVAC 102 or METS 102 or WELD 102 or concurrently) and Reading Level 4 and Writing Level 4 and Math Level 4	4 / 6
DCTM 100	Intro to the Built Environment	Reading Level 4 and Writing Level 4 and Math Level 4	3 / 4
DCTM 101	Drafting/Intro to CAD	Reading Level 4 and Writing Level 4 and Math Level 4	3 / 4
DCTM 102	Industrial/Construction Safety	Reading Level 3 and Writing Level 2	2 / 3
DCTM 103	Codes and Specifications	Reading Level 4 and Writing Level 4 and Math Level 4	3 / 3
Credits			15 / 20

Semester II	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
BLDT 130	Building Exterior Construction	Minimum 2.0 in ((DCTM 102 or ELTE 102 or HVAC 102 or METS 102 or WELD 102 or concurrently) and Reading Level 4 and Writing Level 4 and Math Level 4	4 / 6
BLDT 140	Building Interior Construction	Minimum 2.0 in (DCTM 102 or ELTE 102 or HVAC 102 or METS 102 or WELD 102 or concurrently) and Reading Level 4 and Writing Level 4 and Math Level 4	4 / 6
BLDT 180	Builder Pre-Licensure Prep	Reading Level 4 and Writing Level 4 and Math Level 4	4 / 4
DCTM 200	Construction Management I	Reading Level 5 and Writing Level 6	4 / 6
Credits			16 / 22
Total Credits			31 / 42