MASONRY TECHNOLOGY - BRICK LAYING MAJOR, ASSOCIATE OF APPLIED SCIENCE

Curriculum Code #6413

Effective May 2025

Division of Engineering, Business and Information Technologies (http://catalog.lorainccc.edu/previous-catalogs/2019-2020/academic-programs/engineering-business-information-technologies/)

The Masonry Technology-Brick Laying major is designed to provide students with the knowledge, cognitive skills and hands-on experience necessary for the competent performance in a brick laying position. Employment opportunities exist in a variety of residential and commercial construction companies. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

First Year

Fall Semester

		Hours
TECN 111	TECHNICAL PROBLEM SOLVING	3
CNST 121	CONSTRUCTION DOCUMENT READING	3
ENGL 161	COLLEGE COMPOSITION I	3
MASN 101	BRICK LAYING I	6
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY [2]	1
	Hours	**16**

Spring Semester

CADD 111	INTRODUCTION TO COMPUTER AIDED DRAFTING [3]	2
ENGL 164	COLLEGE COMPOSITION II WITH TECHNICAL TOPICS [1]	3
ENTR 200	ENTREPRENEURSHIP	3
MASN 201	BRICK LAYING II [1]	6
TECN 115	INDUSTRIAL BLUEPRINT READING	2
	Hours	**16**

Second Year

Fall Semester

CNST 205	CONSTRUCTION ESTIMATING [1]	3
MASN 202	BRICK LAYING III	6
MTHM 158	QUANTITATIVE REASONING	3
Social Science Elective [4]		3
	Hours	**15**

Spring Semester

ARTS 254	HISTORY OF AMERICAN ARCHITECTURE	3
CMMC 151	ORAL COMMUNICATION	3
MASN 245	MASONRY CROSS-TRAINING AND CAPSTONE PROJECT [1]	6
Science Elective [4]		3 - 4
	Hours	**15-16**
	Total Hours	**62-63**

[1]

Indicates that this course requires a prerequisite.

[2]

A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 12 or more credit hours.

[3]

Indicates that this course has a prerequisite or may be taken concurrently.

[4]

Choose science elective and social science elective from ohio transfer module.

Program Contact(s):

Michelle Pawlak
440-366-7737
mpawlak@lorainccc.edu

Students interested in pursuing the Masonry program must contact Michelle Pawlak for information about LCCC's partnership with the Bricklayers Union. Students are selected for this program by the Bricklayers Union.

The program format varies by location. Students should meet with their academic
advisor to discuss the program format available at their location.

For information about admissions, enrollment, transfer, graduation and other general questions, please contact your advising team (https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling/).

Credit for Prior Learning (PLA) options may be available for your program. For more information, please visit our website: www.lorainccc.edu/PLA (http://www.lorainccc.edu/PLA/)

Program Learning Outcomes

1. Demonstrate knowledge, techniques, skills, and use of the appropriate tools for masonry brick laying.
2. Apply math, science, principles and tools to complete masonry brick laying projects.
3. Develop reports and communicate effectively in a masonry brick laying workplace setting.