

MASONRY TECHNOLOGY - CEMENT FINISHING MAJOR, ASSOCIATE OF APPLIED SCIENCE

Curriculum Code #6423

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-Cement Finishing major is designed to provide students with the knowledge, cognitive skills and hands-on experience necessary for the competent performance in a cement finishing 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 131	CEMENT FINISHING 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 231	CEMENT FINISHING II ¹	6
TECN 115	INDUSTRIAL BLUEPRINT READING	2
Hours		16
Second Year		
Fall Semester		
CNST 205	CONSTRUCTION ESTIMATING ¹	3
MASN 232	CEMENT FINISHING III ¹	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 and social science electives from the 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.

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 masonry cement finishing tools.
2. Apply math, science, principles and tools to complete masonry cement finishing projects.
3. Develop reports and communicate effectively in a masonry cement finishing workplace setting.