

MASONRY TECHNOLOGY - TILE SETTING AND FINISHING, ASSOCIATE OF APPLIED SCIENCE

Curriculum Code #6443

Effective May 2026

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

The Masonry Technology-Tile Setting and Finishing major is designed to provide students with the knowledge, cognitive skills and hands-on experience necessary for the competent performance in a tile setting and 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 111	TILE SETTING AND 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 211	TILE SETTING AND FINISHING II ¹	6
TECN 115	INDUSTRIAL BLUEPRINT READING	2
Hours		16

Second Year

Fall Semester

CNST 205	CONSTRUCTION ESTIMATING ¹	3
MASN 212	TILE SETTING AND 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):

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