

CARPENTRY CERTIFICATE

Total Credits: 21

Catalog Edition: 2024-2025

Program Description

(R): 179A

CARPENTRY CERTIFICATE: 179A WAS REPLACED BY BUILDING TRADES TECHNOLOGY CERTIFICATE: 263 AND IS NO LONGER ACCEPTING NEW STUDENTS. ADDITIONALLY, STUDENTS ADMITTED PRIOR TO FALL 2022 WILL NOT BE ABLE TO GRADUATE WITH THIS CERTIFICATE AFTER SPRING 2025. PLEASE CONTACT A [PROGRAM ADVISOR](#) FOR ALTERNATIVE OPTIONS.

This certificate curriculum prepares individuals for employment or advancement in the carpentry trade of the building and construction industry. A combination of academic and practical instruction will provide individuals with knowledge and skills that are necessary for success in this profession. Credits may also be applied to the building trades technology AAS degree.

Program Outcomes

Upon completion of this program, a student will be able to:

- Demonstrate the ability to work effectively as a team member with various construction trades and personnel.
- Describe effectively the construction process as it applies to residential buildings.
- Apply practical carpentry skills.
- Communicate written, verbal, and visual information as it relates to carpentry.

Program Advisors

Rockville

- Prof. Peter McNally, 240-567-4089,
Peter.Mcnally@montgomerycollege.edu

For more information, please visit <https://www.montgomerycollege.edu/academics/programs/building-trades-technology/carpentry-certificate.html>

To view the Advising Worksheet, please visit <https://www.montgomerycollege.edu/documents/counseling-and-advising/advising-worksheets/current-catalog/179a.pdf>

2024-2025

Program Advising Guide

An Academic Reference Tool for Students

179A

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Program Requirements

A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

Program Requirements

BLDG 130 - Introduction to the Building Trades *3 semester hours*

BLDG 133 - Building Trades Blueprint Reading *3 semester hours*

BLDG 140 - Fundamentals of Carpentry *4 semester hours*

BLDG 230 - Building Codes and Standards *3 semester hours*

BLDG 240 - Advanced Framing and Exterior Finishing *4 semester hours*

BLDG 242 - Remodeling and Interior Finishing *4 semester hours*

Total Credit Hours: 21

Transfer Opportunities

Montgomery College has partnerships with multiple four-year institutions and the tools to help you transfer. To learn more, please visit <https://www.montgomerycollege.edu/transfer> or <http://artsys.usmd.edu>.

Get Involved at MC!

Employers and Transfer Institutions are looking for experience outside the classroom.

MC Student Clubs and Organizations: <https://www.montgomerycollege.edu/life-at-mc/student-life/>

Related Careers

Some require a Bachelor's degree.

Construction Carpenter, Rough Carpenter, Roofer, Construction and Building Inspector, Cabinetmakers and Bench Carpenter.

Career Services

Montgomery College offers a range of services to students and alumni to support the career planning process. To learn more, please visit <https://www.montgomerycollege.edu/career>

Career Coach

A valuable online search tool that will give you the opportunity to explore hundreds of potential careers or job possibilities in Maryland and the Washington D.C. metropolitan area. Get started today on your road to a new future and give it a try. For more information, please visit <https://montgomerycollege.emsicc.com>

Notes: