

## UNDERCAR SPECIALIST CERTIFICATE

Total Credits: 17

Catalog Edition: 2024-2025

### Program Description

(R): 163A

This certificate curriculum prepares individuals for employment in the automotive service industry as a brake, suspension, steering, and alignment technician. The curriculum also prepares individuals for ASE A-4 (Suspension and Steering) and A-5 (Brakes) automobile technician certification exams. Credits may be applied to the automotive technology AAS.

### Program Outcomes

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

- Obtain gainful employment in the automotive service and repair (or related) industry.
- Complete successfully the following National Institute for Automotive Service Excellence (ASE) automobile technician certification exams: A-4 (Suspension and Steering) and A-5 (Brakes).

### Program Advisors

Rockville

- Prof. Michael Carretta, 240-567-4121,  
[Michael.Carretta@montgomerycollege.edu](mailto:Michael.Carretta@montgomerycollege.edu)

For more information, please visit <https://www.montgomerycollege.edu/academics/programs/automotive-technology/undercar-specialist-certificate.html>

To view the Advising Worksheet, please visit <https://www.montgomerycollege.edu/documents/counseling-and-advising/advising-worksheets/current-catalog/163a.pdf>

2024-2025

# Program Advising Guide

An Academic Reference Tool for Students

163A

UNDERCAR SPECIALIST  
CERTIFICATE: 163A

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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

AUTO 101 - Introduction to Automotive Technology 3  
*semester hours*

AUTO 140 - Suspension and Steering 5 *semester hours*

AUTO 150 - Brakes 5 *semester hours*

AUTO 161 - Automotive Electricity I 4 *semester hours*

**Total Credit Hours: 17**

## 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.

Automotive Body and Related Repairer, Automotive Glass Installers and Repairer, Automotive Master Mechanic, Automotive Specialty Technician, First-Line Supervisor of Mechanics, Installers, and Repairers, Commercial and Industrial Equipment.

### 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: