UNDERCAR SPECIALIST CERTIFICATE: 163A
Total Credits: 17
Catalog Edition: 2022-2023

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

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
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.

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

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