Program Description
The biological science area of concentration is one of the life sciences. Working closely with a counselor or advisor, students will be able to tailor their program of study to fit the needs of most, if not all, colleges and universities offering a degree in biology or the biological sciences. Also, students planning to transfer to a four-year institution prior to attending medical, dental, veterinary, physical therapy, podiatry, or chiropractic school will find all or most of the prerequisite courses needed for admission to these professional schools. Finally, students planning to transfer to pharmacy, medical technology, or optometry school programs that accept students after two years of undergraduate education will find all the courses needed for admission into these programs.

Students are strongly advised to work closely with a biology or chemistry faculty member or an academic transfer counselor in order to select courses that will prevent or minimize the loss of credits upon transfer.

Program Outcomes

Program Advisors
Questions can also be sent to: BiologyAdvising@montgomerycollege.edu.

Schedule Appointment with a Program Advisor:
https://outlook.office365.com/owa/calendar/BiologyDepartmentRockville@montgomerycollege0.onmicrosoft.com/bookings/

Germantown
- Prof. Kiersten Newtoff, 240-567-1852, Kiersten.Newtoff@montgomerycollege.edu
- Dr. Margaret Birney, 240-567-7788, Margaret.Birney@montgomerycollege.edu
- Dr. Joseph Koussa, 240-567-6913, Joseph.Koussa@montgomerycollege.edu

Rockville
- Dr. Rashid Alam, 240-567-5021, rashidul.alam@montgomerycollege.edu
- Dr. Sara Kalifa, 240-567-5096, sara.kalifa@montgomerycollege.edu
- Prof. Tori Schneider, 240-567-5479, victoria.schneider@montgomerycollege.edu

Takoma Park/Silver Spring
- Prof. Sean Cooney, 240-567-1425, Sean.Cooney@montgomerycollege.edu

For more information, please visit https://www.montgomerycollege.edu/academics/programs/science/biological-science-as-degree.htm or GT STEP Advising https://www.montgomerycollege.edu/gtstep

To view the Advising Worksheet, please visit https://www.montgomerycollege.edu/_documents/counseling-and-advising/advising-worksheets/current-catalog/412f.pdf

Program Advising Guide
An Academic Reference Tool for Students

BIOLOGICAL SCIENCE AREA OF CONCENTRATION, SCIENCE AS: 412F
ASSOCIATE OF SCIENCE: 412F

2024-2025
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. Natural Sciences Manager, Microbiologist, Biologist, Zoologist and Wildlife Biologist, Biological Technician, Pharmacist, Biostatistician, Bioinformatics Scientist, Occupational Therapist, Molecular and Cellular Biologist, Epidemiologist, Soil and Water Conservationist, Orthodontist Food Science Technician, Athletic Trainer, Pediatrician, General, Physician Assistant & Medical and Clinical Laboratory Technologist.

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: