

ASSOCIATE OF SCIENCE (AS)

Science: Biotechnology Specialization

✓ DIRECT EMPLOYMENT ✓ TRANSFER OPPORTUNITY

TIME	EST. TUITION	MEDIAN SALARY
2 years	\$11,025	\$47,104

Estimated cost reflects in-state rate and is subject to change. Median salary is for Biological Technicians in the cities of Roanoke and Salem and counties of Botetourt, Craig, Franklin, Roanoke, and Montgomery.

TRANSFER AGREEMENTS

Qualified students may obtain guaranteed admission to more than 30 Virginia colleges and universities.

In addition, Virginia Western has entered into the following agreement specific to the Science: Biotechnology Specialization program:

Radford University

AS in Science: Biotechnology to BS in Biology

EXPLORE PROGRAM OPTIONS

viriniawestern.edu/biotech

Virginia Western shall promote and maintain equal employment and educational opportunities without regard to race, color, religion, disability, sex, sexual orientation, gender identity, ethnicity, marital status, pregnancy, childbirth or related medical conditions including lactation, age (except when age is a bona fide occupational qualification), status as a veteran, national origin, or other non-merit factors. (STEM-2304/SEP23)

**VIRGINIA
WESTERN**

SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING & MATH

Biotechnology



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Come join the Virginia Western Biotechnology Program

Do you like using your hands and your mind? Are you passionate about finding a career that can help develop new treatments for diseases like cancer or diabetes, discover new energy sources and improve the environment, or make sure people have food and clean water? Do you want to help solve crimes by studying the evidence left behind?

To help you reach these goals, Virginia Western Community College offers an Associate of Science (AS) degree in Science with a specialization in Biotechnology, which can be completed in two years. Students may also pursue a one-year Biotechnology Career Studies Certificate (CSC).

WHAT SKILLS DOES THE PROGRAM PROVIDE?

The Biotechnology Associate of Science Program provides the foundational classes, such as general biology and general chemistry, as well as courses specific to biotechnology, designed to develop foundational lab skills as well as exposure to more specialized methods such as bioinformatics, cell culture, and imaging.

At the end of the AS degree program, students are eligible to sit for the BACE (Biotechnician Assistant Credentialing Exam), which is a credential recognized in the industry for technician positions in the biotechnology, science, health, and related fields.

WHY PURSUE THE BIOTECHNOLOGY SPECIALIZATION?

Students completing the AS degree may either:

- ✓ Pursue employment in the workforce, as science laboratory technician, research technician, and more
- ✓ Transfer to a 4-year institution in pursuit of a baccalaureate in science (BS) degree

To read more, visit viriniawestern.edu/biotech

TO APPLY

- ❑ Apply to Virginia Western Community College. Students must meet admission requirements into Virginia Western.
- ❑ Contact the Science & Mathematics Program Advisor Dr. Deborah Greimel at dgreimel@viriniawestern.edu, or Biotechnology faculty members Dr. Heather Lindberg at hlindberg@viriniawestern.edu or Dr. Kristylea Ojeda at kojeda@viriniawestern.edu, for assistance in declaring the AS Biotechnology specialization as well as planning appropriate classes to take.

FOR PROGRAM INFORMATION

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viriniawestern.edu/biotech

