



Specialized Skills

Problem Solving
 Teamwork/Collaboration
 Oral/Written Communications
 Leadership
 Detail Oriented

Specialized Skills may be obtained or enhanced during the course of the student's learning experience. Specialized Skills are defined and provided by NACADA: The Global Community for Academic Advising www.nacada.ksu.edu

Certifications and Professional Development

Microsoft Office Professional
 Social Media for Business
 Professional Writing

These and other **Certifications and Professional Development** options offered by the Center for Continuing Education and Workforce Development. www.bmcc.cuny.edu/ce

Professional Organizations

International Association of Nanotechnology
 American Institute for Medical and Biological Engineering
 Biotechnology Innovation Organization
 Engineering in Medicine and Biology Society

Helpful Career Links

BMCC Career Center
www.bmcc.cuny.edu/career

Internships and Experiential Learning
www.bmcc.cuny.edu/experiential

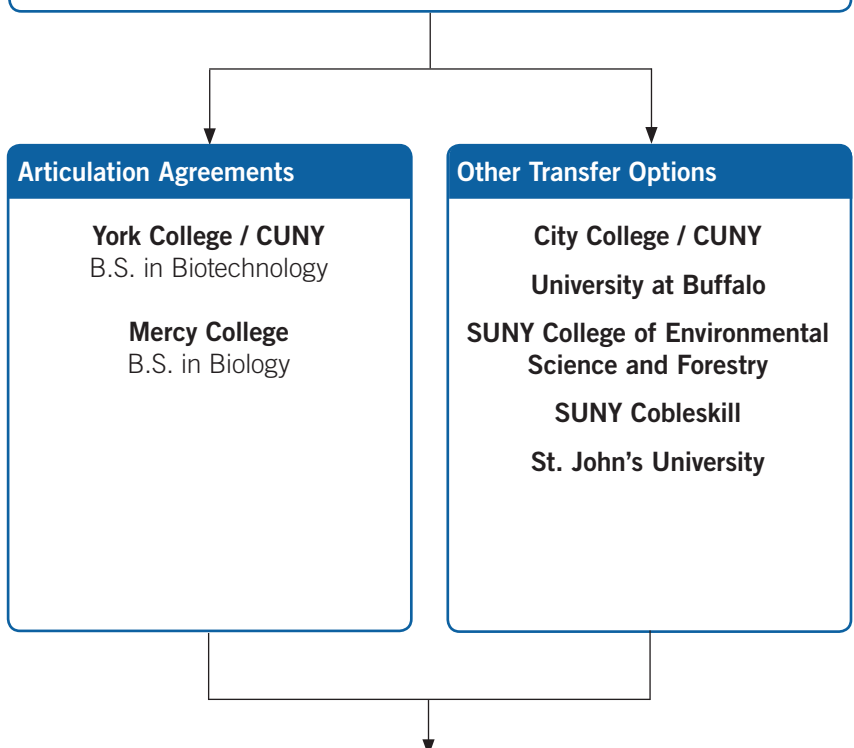
Science

www.bmcc.cuny.edu/academics/departments/science/biotechnology-science/

Biotechnology A.S.



Biology is the branch of science concerned with living things, while biotechnology is a field that applies technology to biology to solve real world problems. Biotechnology is considered an emerging science with a broad range of career prospects. This is one of the key sciences helping to deal with many of today's global challenges in areas like food and fuel demand, and treatment or prevention of many diseases. The Department of Science offers an Associate in Science (A.S.) degree in Biotechnology Science. Biotechnology requires an understanding of the life and physical sciences, and the curriculum includes lower division courses in biology, chemistry, arts and humanities that will enable students to transfer to upper division bachelor degree programs in Biotechnology, or in the Biological Sciences.



Articulation Agreements

York College / CUNY
 B.S. in Biotechnology

Mercy College
 B.S. in Biology

Other Transfer Options

City College / CUNY
University at Buffalo

SUNY College of Environmental Science and Forestry

SUNY Cobleskill

St. John's University

Career and Salary Possibilities*

Genetics Counselor
 (\$52,169–\$88,119)

Crime Scene Technician
 (\$40,790–\$67,160)

Chemical Technician
 (29,987–\$70,941)

Biotechnology Research Scientist
 (\$50,178–\$110,449)

Biomedical Engineer
 (\$48,716–\$92,423)

Clinical Research Associate
 (\$42,397–\$91,504)

Clinical Lab Technologist
 (\$30,194–\$64,502)

Validation Engineer
 (\$54,156–\$102,781)

* **Career and Salary Possibilities** are not guaranteed. Additional education, training or experience may be required and salary ranges may vary depending on location, industry and education level. Career and salary data provided by Career Coach.