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.

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/

Articulation Agreements

York College / CUNY
B.S. in Biotechnology

Mercy College
B.S. in Biology

Career and Salary Possibilities*

Genetics Counselor
($52,169–$88,119)

Chemical Technician
(29,987–$70,941)

Biomedical Engineer
($48,716–$92,423)

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

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

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

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

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.