



Science A.S.



The Department of Science offers a Science program leading to an Associate in Science (A.S.) degree. This program is appropriate for students whose education goals require a bachelor's degree in a basic or applied science, or students who desire a background in science for a health profession education. You can pursue an A.S. degree to obtain a bachelor's degree in a basic or applied science. You can later specialize in a specific area including: Applied Physics, Applied Mathematics, Biological/Biochemical Engineering, Computer Science, Occupational Health and Safety, Public Health, Information Technology, Microbiology, Nanotechnology Engineering, Nutrition and Food, Social Science, Veterinary Technology, among many others.

Specialized Skills

Problem Solving
 Oral/Written Communication
 Teamwork/Collaboration
 Leadership

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

American Association for the Advancement of Science
 National Association for Research in Science Teaching
 Clinical Laboratory Management Association

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/departments/science/science

Articulation Agreements

John Jay College of Criminal Justice / CUNY
 B.S. in Cell & Molecular Biology

John Jay College of Criminal Justice / CUNY
 B.S. in Toxicology

New York City College of Technology / CUNY
 B.S. in Applied Chemistry

Iona College
 B.S. in Chemistry

SUNY Binghamton University
 B.A. in Biological Sciences

Other Transfer Options

Lehman College / CUNY

York College / CUNY

Hofstra University

City College / CUNY

Hunter College / CUNY

Brooklyn College / CUNY

Career and Salary Possibilities*

Biologist
 (\$34,626–\$92,643)

Medical Doctor
 (\$59,121–\$226,162)

Research Scientist
 (\$47,684–\$117,438)

Pharmacist
 (\$76,514–\$113,708)

Dentist
 (\$73,007–\$216,900)

Research Assistant
 (\$29,686–\$51,795)

Science Teacher
 (\$55,430–\$87,000)

Veterinarian
 (\$55,036–\$107,299)

Physicist
 (\$48,705–\$147,846)

Physical Therapist
 (\$59,200–\$122,000)

* **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.