

CHEMISTRY

Associate in Arts

Great Bay's Chemistry degree is designed for students who wish to transfer to a four-year institution in pursuit of a degree in chemistry, biochemistry or chemical engineering. It provides a basic foundation in chemistry, along with appropriate coursework in the related disciplines of mathematics, biology and physics. In addition, students who complete the program will be able to execute a wide variety of laboratory techniques in chemistry and related fields as well as generate and maintain accurate lab documentation.



Career Possibilities

| Job Title | Average Salary |
|-----------------------------------|----------------|
| Chemist | \$78,000 |
| Chemical Technician | \$45,000 |
| Forensic Science Technician | \$69,000 |
| Chemistry Teacher - Postsecondary | \$70,001 |

The careers listed above may require additional education beyond an Associates Degree. For more information about the outlook and trends, please visit the Bureau of Labor Statistics: www.bls.gov.

READY TO TAKE THE NEXT STEP?

Apply today: greatbay.edu/admissions
gbadmissions@ccsnh.edu | (603)427-7600
320 Corporate Drive
Portsmouth, NH 03801

Your Road to *Success*

61 Credits to Complete

CHEMISTRY CURRICULUM:

BIOL 108G - General Biology I
CHEM 115G - General Chemistry I
CHEM 116G - General Chemistry II
CHEM 200G - Organic Chemistry
CHEM 205G - Biochemistry
PHYS 290G - University Physics I

GENERAL EDUCATION COURSES:

ENGL 110G - English Composition I
ENGL 214G - Intro to Creative Nonfiction
MATH 150G - College Algebra**
MATH 210G - Pre-Calculus**
MATH 230G - Calculus I
Foreign Language/Humanities/Fine Arts Elective (9 credits)
Social Science Elective (9 credits)

*Choose from: BIOL 110G, BIOL 120G, BIOL 210G, BIOL 220G, or BIOL 230G to fulfill elective

**Placement directly into MATH 210G or higher may substitute MATH 150G and/or MATH 210 with MATH 230G, MATH 235G, MATH 250G or MATH 265G

***Choose from: BIOL 110G, BIOL 120G, BIOL 210G, BIOL 220G, BIOL 230G, CHEM 200G, CHEM 205G, PHYS 135G, PHYS 136G, PHYS 290G, PHYS 295G, MATH 230G, MATH 235G, OR MATH 250G to fulfill electives

Courses are subject to change. Please refer to Catalog for suggested pathway.



Great Bay
Community College

PORTSMOUTH / ROCHESTER