

# CHEMISTRY

## Associate of Arts

Great Bay's Chemistry degree is designed for students who want 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, analyze and draw conclusions from generated scientific data and present findings in a formal laboratory report, as well as generate and maintain accurate lab documentation.



### Career Possibilities

Job Title	Average Salary
Chemist	\$87,180
Soil & Plant Scientist	\$77,080
Food Scientist & Technologist	\$76,400
Chemistry Teacher - Postsecondary	\$102,630

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](http://www.bls.gov).

### TAKE THE NEXT STEP!

Apply today: [greatbay.edu/admissions](http://greatbay.edu/admissions)  
[gbadmissions@ccsnh.edu](mailto:gbadmissions@ccsnh.edu) | (603) 427-7632  
320 Corporate Drive  
Portsmouth, NH 03801

## Your Road to *Success*

**61-66 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 / 111G - College Composition I / with Lab  
ENGL 214G - Intro to Creative Nonfiction  
MATH 150G/152G - College Algebra/Plus\*\*  
MATH 210G - Pre-Calculus\*\*  
MATH 230G - Calculus I  
Foreign Language/Humanities/Fine Arts Elective (9 credits)  
Social Science Elective (9-12 credits)

Students who do not test directly into MATH150G may substitute MATH152G.

Students with appropriate test scores or the appropriate prerequisite may substitute a higher-level course from the Calculus math pathway: MATH230G, MATH235G, MATH250G, MATH265G.

Students intending to transfer should take care to select a course that will transfer appropriately to their intended institution.

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

Revised 4/24/2025



Great Bay  
Community College

**CHOOSE COMMUNITY**

# WHY GREAT BAY?

- 60+ Degree/Certificate Programs
- Small class sizes (avg 15:1 student/faculty ratio)
- Highly qualified and experienced faculty
- Transfer to 4-year or direct to career after graduation
- 70% of full time students receive financial aid
- No application fee
- Academic Support to include free tutoring
- Athletics and Student Life opportunities
- Flexible campus, online, hybrid course options
- **Lowest tuition and fees in New Hampshire**



**Want to find out more?** Click the QR code to visit the Great Bay Admissions webpage, where you can learn how to apply, explore all our academic programs, take a virtual campus tour, or sign up for an open house or information session.

**Ready to Take the Next Step?**

Contact Admissions at (603) 427-7632 or [gbadmissions@ccsnh.edu](mailto:gbadmissions@ccsnh.edu)

