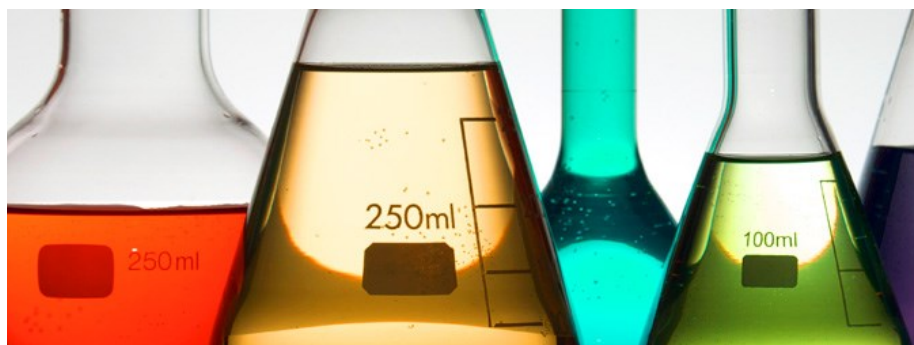


CHEMISTRY

Associate of 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, 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	\$79,760
Chemical Engineer	\$105,550
Food Scientist & Technologist	\$85,730
Chemistry Teacher - Postsecondary	\$95,250

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.

TAKE THE NEXT STEP!

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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 may substitute a higher-level course from the Calculus math pathway: MATH210G, MATH230G, MATH235G, MATH250G.

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 8/1/2023



Great Bay
Community College

CHOOSE COMMUNITY

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