

# CHEMISTRY

## **Major in Chemistry**

The undergraduate Chemistry program is supported and funded by the Scholars program and aims to expose students to careers and chemistry and science education, as each scholar will be mentored by a faculty member. As a student in the Chemistry program, you will be prepared to enter and succeed in graduate programs in chemistry or professional programs including medical or dental school.

Courses have been designed not only to meet accreditation requirements, but also to allow students to develop a strong background in science. Therefore, appropriate courses are also required in the capstone area such as Advanced Analytical Chemistry, Advanced Inorganic Chemistry, Advanced Organic Chemistry, Computational Chemistry, Advanced Physical Chemistry and Mathematical Physics.

## **Develop Skills**

critical thinking analysis science problem-solving hypothesis testing <sup>formula</sup> time management data analysis research collaboration monitoring experimental writing decision-making data collection critical thinking formula hypothesis testing sampling labroratory research technical reporting data collection sampling project management math data analysis

time management development organization accuracy mathematics data processing science

### **Make an Impact**

The breadth and depth of knowledge gained will prepare graduates for a variety of career paths...

- Chemical Technician
- Toxicologist
- Chemistry Teacher
- Water Chemist
- Analytical Chemist
- Synthetic Chemist
- Quality Control Chemist
- Organic Chemist
- Forensic Scientist

- Hazardous Waste
- Chemist
- Geochemist
- Oceanographer
- Chemical Engineer
- PharmacologistBiotechnology
- Science Writing
- Pharmacologist
- Pharmacologist

- Consulting
- Chemical Education
- Agricultural Chemistry
- Crime Scene Investigator
- Academic Researcher
- Toxicologist

#### ... the possibilities are endless.

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Clinical Scientist

• Food Science

Technician

## CHEMISTRY

## **Explore and Engage with Chemistry**



Attend a conference



Participate in undergraduate research



Meet with a faculty member



Meet with a career advisor to discuss your plan



Join chemistry-focused student organizations



Take a class

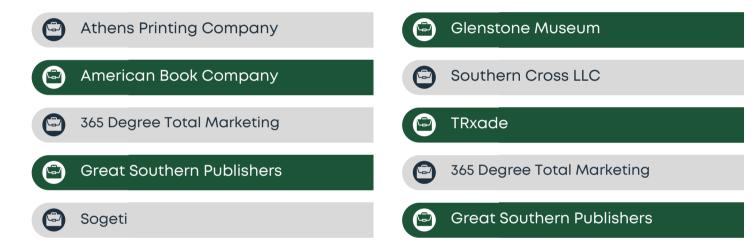


Talk to your academic advisor



Connect with alumni via LinkedIn

## Top employers at GC for Chemistry majors



#### **Considering adding a Minor?**

#### These minors can complement the Chemistry major

• Biology

• Physics

Public Health

- Environmental Sciences
- Global Health Studies

#### Department of Chemistry, Physics, & Astronomy

Georgia College 301 Herty Hall Campus Box 82 Milledgeville, GA Phone: (478) 445-5769 gcsu.edu/artsandsciences/chemphys/chemistry-bs



## **Median Starting Salary**

for Chemistry majors

#### \$40,250\*

\*based on GC First Destination Surveys, 2019 - 2022

#### **University Career Center**

Georgia College 110 Lanier Hall Campus Box 42 Milledgeville, GA Phone: (478) 445-5384 gcsu.edu/career



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