



AGNES SCOTT
COLLEGE



Major in Chemistry

The study of chemistry is particularly appropriate to students interested in medicine, forensics, teaching, chemical safety, research or industrial applications. Two major options (ACS approved or non-ACS approved track) and a minor option are available. The ACS approved major curriculum is most appropriate for students interested in entering industry or continuing their studies in graduate school. The non-ACS approved major curriculum affords a student flexibility to pursue other academic interests during their time at Agnes Scott.

Internship and Research Sites (*recent Scottie sites)

CDC—Meningitis Lab*, Parasitic Disease

Chemical Science Division at Oak Ridge National Laboratory

Chemistry Department at Georgia Perimeter College*

Florida International University

Howell Mill Pharmacy*

Materials Engineering Lab at Georgia Tech

Texas Christian University: Winonaite meteorites

Summer Health Professions Education Program, Columbia University

The United Planet Tanzania*

Professors' research labs at ASC*

Campus & Community Involvement

Get involved during your undergraduate career, both on campus and in the local community:

Campus Involvement

American Chemical Society

GF-STEM Scholars

Science Ctr Learning Assistant

STEM Siblings

Community Engagement

Adopt-a-Stream

Decatur High School Tutor

SEM Link (Science, Engineering and Mathematics Link, Inc.)

Career Fields

Biotechnology

Agrichemicals

Technical Writing/Sales

Product Development & Quality

Medicine/Healthcare/Pharmacy

Forensics

Environmental Regulation/Safety

Learning Beyond the Classroom

Seek out opportunities to develop these skills and experiences:

Research & Analysis

- Experimental design
- Analysis of scientific data
- Technical writing skills

Professional Skills

- Speaking and communication skills
- Presentation skills (PowerPoint)
- Networking
- Team-based research

Applied Knowledge and Skills

- Lab protocols and procedures
- Lab skills like chromatography, titrations and instrument calibrations

Contact The Office of Internship and Career Development for more information.

Entry - Level

Lab Technician
Tutor or Teacher
Technical Writer
Analytical Chemist
Research Scientist

Mid - Career *

Chemist
Healthcare Manager
Senior Technical Salesperson
Environmental Engineer
Research Manager

Late - Career *

Senior Engineer
Research Director
Lawyer
Chief Scientist

** May Require Graduate Degree*

Alumnae in the Workplace

Alcon

Research

American Process, Inc.

*Government Affairs & Environmental Quality
Nanocellulose Technology*

Aperian Lab Solutions

Laboratory Services

BioLab, Inc.

Consulting

Centers for Disease Control

Laboratory Research

CSI Laboratories

Lab Testing

Equinox Chemicals, LLC

Analytical Chemistry

Georgia-Pacific

Laboratory Research

Morehouse School of Medicine

Laboratory Research

Solvay

Specialty Polymers

The University of the South-Sewanee

Education

Thermo Fisher Scientific

Service Engineer

Keeping Up With the Trends

Build your career literacy and applied knowledge by following industry groups of interest. Join professional associations as a student member to attend events highlighting industry news and professional networking. Ideas include:



American
Chemical
Association



Analytical
Pharmaceutical
Chemistry



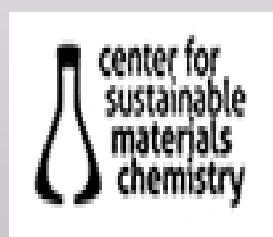
Polymer
Chemistry &
Polymeric
Materials



American
Association for
Clinical Chemistry



Green Chemistry
& Commercial
Council



Center for
Sustainable
Materials
Chemistry



Medical
Laboratory
Scientists



American
Association of
Chemistry
Teachers



Education in
Chemistry