PATHWAYS

Chemistry
Bachelor of Science in Chemistry

COURSE SELECTION

FRESHMAN
- In CHEM 1110 and 1120 you will learn the general principles and fundamental concepts of chemistry.
- Gateway Courses - CHEM 1110/1111 General Chem I lecture/lab, CHEM 1120/1121 General Chem II lecture/lab.

SOPHOMORE
- Develop your organic and analytical chemistry knowledge and improve your laboratory skills.
- Study applications to in depth chemical questions through more diverse chemistry courses.
- Gateway Courses: CHEM 4070/4080.

JUNIOR
- Finish courses in your plan of study with Inorganic Chemistry, Computational Chemistry, and Instrumental Analysis.

SENIOR
- Study applications to in depth chemical questions through more diverse chemistry courses.
- Gateway Courses: CHEM 4070/4080.

CAREER PLANNING
Auburn University Career Center
303 Mary Martin Hall |auburn.edu/career
This program provides for significant exposure in math, physics, and chemistry coursework. The program is a strong option for students interested in research roles and other related opportunities. Competitive candidates will want to have strong academic standing and significant research experience.

ASK FOR ASSISTANCE
- Students are assigned a faculty advisor to develop a curriculum plan, and you are required to meet with your advisor prior to registration each semester.
- Obtain guidance from your advisor about undergraduate research opportunities.

GAIN EXPERIENCE
- Use LinkedIn (linkedin.com/alumni) to identify past graduates in your major.
- Contact them to set up informational interviews and shadowing opportunities to gain further understanding of your major in the world of work.

GET INVOLVED
- Join the Auburn University Department of Chemistry & Biochemistry Facebook page for information on activities taking place in the department.
- Seek opportunities to join freshman leadership programs and student organizations related to your individual interests.

Minors
- Computer Science
- Biology
- Biochemistry
- Neuroscience
- Environmental Science
- Environmental Engineering
- Materials Science & Engineering
- Manufacturing Science
- Mechanical Engineering
- Physics

Entry Level Salary Range: $35.9K - $54.5K
Minimum Education: B.S./B.A./M.S./Ph.D.
Scientific Principal Investigator
Minimum Education: Ph.D.
Enter Level Salary Range: $57.8K - $100.5K
Pharmacist
Minimum Education: Pharm.D.
Enter Level Salary Range: $79.4K - $120.9K

These are just three options out of many that chemistry majors pursue. For more career options be sure to check out “What Can I Do With a Major in...” on auburn.edu/career.

Free Instruction and academic coaching including Study Partners, Supplemental Instruction and academic coaching (auburn.edu/academicsupport).
Network with faculty in informal settings and connect with successful professionals in the field of chemistry by joining the Auburn Chemistry Society or the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE).
Find opportunities for volunteering through the COSAM outreach program.
Apply for summer internships and fellowships in scientific areas of interest.
Pursue officer positions in your organizations to enhance your leadership skills.
Become a tutor, Supplemental Instructor (SI), or Undergraduate Teaching Assistant (UTA).
Give back to the community. Find out ways to share your experience and knowledge through volunteering.