**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.

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

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

**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 connect with alumni in your field.
- Contact them to set up informational interviews and shadowing opportunities to gain further understanding of your major in the world of work.
- Use Handshake to explore employers actively hiring in your field and search part-time jobs that can add experience to your resume.

**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.

**Career Planning**

**University Career Center**

303 Mary Martin Hall | career.auburn.edu

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.

**College of Sciences & Mathematics**

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**Government Scientist**

Minimum Education: B.S./B.A./M.S./Ph.D.

Entry Level Salary Range: $35.9K - $54.5K

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.

**Scientific Principal Investigator**

Minimum Education: Ph.D.

Entry Level Salary Range: $67.8K - $100.5K

**Pharmacist**

Minimum Education: Pharm.D.

Entry Level Salary Range: $79.4K - $120.9K

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