Bachelor of Science in Laboratory Sciences

**COURSE SELECTION**

**FRESHMAN**
- Gateway courses: BIOL 1020/1021, CHEM 1110/1111 or 1030/1031, CHEM 1120/1121 or 1040/1041, MATH 1610 and core requirements.
- Continue core requirements and foundational science courses.
- Use academic support services (auburn.edu/academicsupport) to improve your grades for prerequisites to upper level sciences.
- Meet with a faculty advisor about options for Lab scientists such as forensic scientist, public health officer medical research or industrial quality control.
- Attend career-related seminars and career fairs.
- Attend seminars from real-world speakers coming from a background in laboratory science. See faculty advisor for details.
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- Attend career fairs through the UCC (auburn.edu/career).

**SOPHOMORE**
- Gateway Courses: CHEM 2070/2071, CHEM 2080/2081, BIOL 2500/2510, BIOL 3200. Take first Laboratory Science course to learn Basics in Lab Science for upper division science courses - LBSC 2100.
- Gateway Courses: BIOL 3000/3500/5200, CHEM 3050/3051, and an upper Laboratory Science course - LBSC 4010.
- Continue core requirements.
- Attend final credit check with COSAM (auburn.edu/experience) and Study Abroad opportunities. Attend career fairs through the UCC (auburn.edu/career) and attend career fairs through the UCC (auburn.edu/undgres).
- Attend field trips to related businesses such as a plasma donor testing center or artificial kidney-producing facility.

**JUNIOR**
- Gateway Courses: BIOL 4050 and LBSC 4250 and core req.
- Meet with your faculty advisor to select courses, technical electives, that fulfill graduation requirements.
- Attend career-related seminars and career fairs.
- Apply to do undergraduate research in a lab-related job (auburn.edu/experience) and Study Abroad programs (auburn.edu/studyabroad).
- Attend final credit check with COSAM (auburn.edu/experience) and Study Abroad opportunities. Attend career fairs through the UCC (auburn.edu/career) and attend career fairs through the UCC (auburn.edu/undgres).
- Attend seminars from real-world speakers coming from a background in laboratory science. See faculty advisor for details.
- Attend career fairs through the UCC (auburn.edu/career).

**SENIOR**
- Gateway courses: BCHE 5180/5181, LBSC Upper level courses: LBSC 4050 and LBSC 4250 and core req.
- Meet with your faculty advisor to select courses, technical electives, that fulfill graduation requirements.
- Attend career-related seminars and career fairs.
- Apply to work as a graduate assistant or teaching assistant in lab-related course.
- Attend seminars from real-world speakers coming from a background in laboratory science. See faculty advisor for details.
- Attend career fairs through the UCC (auburn.edu/career).

**ASK FOR ASSISTANCE**
- Meet with the faculty advisor to choose courses each semester.
- Explore career options (auburn.edu/career).
- Shadow at AU Med Clinic or EAMC through your faculty advisor or at your local hospital laboratory.
- Use Handshake to explore employers actively hiring in your field and search part-time jobs that can add experience to your resume.

**GAIN EXPERIENCE**
- Investigate summer internships (auburn.edu/experience) and Study Abroad programs (auburn.edu/studyabroad).
- Attend seminars from real-world speakers coming from a background in laboratory science. See faculty advisor for details.
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**GET INVOLVED**
- Continue participation in Lambda Tau-sponsored activities and field trips to local clinical internship facilities and laboratory-related employment opportunities. Attend meetings regularly.
- Attend other chemistry or biology or microbiology club meetings to discover job opportunities.
- Attendfield trips to related businesses such as a plasma donor testing center or artificial kidney-producing facility.
- Continue involvement with Lambda Tau by attending meetings and other sponsored activities and by serving as an elected or appointed officer. Show leadership skills by organizing events for the club.
- Attend field trips to related businesses such as a plasma donor testing center or artificial kidney-producing facility.
- Continue leadership roles in student organizations in which you participate including Lambda Tau.

**CAREER PLANNING**

- **University Career Center**
  - 303 Mary Martin Hall | career.auburn.edu
  - This program provides students with a broad foundation of clinical and laboratory related experiences through the curriculum. Students entering into this field will want to develop strong laboratory techniques for use in a variety of fields post graduation.

- **Laboratory Technologist**
  - Minimum Education: B.S.
  - Entry Level Salary Range: $21.7K - $34.6K
  - These are just three options out of many that laboratory science majors pursue. For more career options be sure to check out "What Can I Do With a Major In..." on auburn.edu/career.

- **Medical Sales**
  - Minimum Education: B.S.
  - Entry Level Salary Range: $27.1K - $53.3K

- **Forensic Scientist**
  - Minimum Education: B.S.
  - Entry Level Salary Range: $30.2K - $44.2K

Updated: May 17, 2019