PATHWAYS | Biomedical Sciences
Bachelor of Science in Biomedical Sciences

**FRESHMAN**
- Gateway courses: BIOL 1020/1021, BIOL 1030/1031, CHEM 1030/1031, CHEM 1040/1041, MATH 1610, SCMH 1890
- Avoid taking online classes if you plan to attend professional school

**SOPHOMORE**
- Continue core requirements and foundational science courses
- Gateway Courses: CHEM 2070/2071, CHEM 2080/2081, PHYS 1500, PHYS 1510, BIOL 3000
- Avoid taking online classes if you plan to attend professional school

**JUNIOR**
- Gateway Courses: BIOL 3200, BIOL 4100, BCHE 5180/5190, STAT 2510
- Avoid taking online classes if you plan to attend professional school
- Meet with your academic advisor to select courses that fulfill graduation requirements and prepare you for your career choice
- Schedule a credit check with your academic advisor to prepare for graduation
- Meet with the pre-health director if applying to professional school or with faculty members for graduate program applications
- Look for notices regarding the start of the PPAC process if pursuing professional education
- Schedule a final credit check to ensure you are on track to graduate

**SENIOR**
- Use academic support services (auburn.edu/academicsupport) to improve your grades and prepare for admissions tests
- Meet with a career counselor in the University Career Center (UCC) if still exploring options, with the pre-health counselor if pursuing a health profession or with faculty members about biomedical sciences careers
- Use PPAC if applying to dental, medical, or optometry school programs
- Continue undergraduate research
- Take online practice tests (DAT, MCAT, OAT, PCAT, GRE) and the actual test about a year before applying for professional or graduate school programs
- Take appropriate practice tests (DAT, MCAT, OAT, PCAT, GRE) and continue shadowing healthcare providers and biomedical scientists
- Gain laboratory experience through research
- Investigate summer internships and study abroad programs (auburn.edu/undgres)
- Explore career options (auburn.edu/career)
- Meet with an academic advisor to choose courses to prepare for a biomedical sciences career or a health profession
- Explore career options (auburn.edu/career)

**ASK FOR ASSISTANCE**
- Schedule a credit check to ensure you are on track to graduate
- Meet with a career counselor in the University Career Center (UCC) if still exploring options, with the pre-health counselor if pursuing a health profession or with faculty members about biomedical sciences careers
- Schedule an appointment to discuss your career goals with an academic advisor
- Investigate summer internships and study abroad programs (auburn.edu/undgres)
- Explore career options (auburn.edu/career)

**GAIN EXPERIENCE**
- Shadow healthcare professionals and scientists involved in biomedical research
- Volunteer at private and public clinics or seek part-time employment in the biomedical field
- Use Handshake to explore employers actively hiring in your field and search part-time jobs that can add experience to your resume
- Investigate summer internships and study abroad programs (auburn.edu/undgres)
- Explore career options (auburn.edu/career)

**GET INVOLVED**
- Join student chapters of professional organizations related to your area of interest to maintain knowledge of your desired field including Alpha Epsilon Delta (AED) if pursuing a health professions career
- Continue participation in community service and leadership activities in student chapters of professional organizations
- Continue involvement with professional student organizations and consider serving as an elected or appointed officer
- Fulfill your obligations as an officer for a professional organization and mentor younger members by encouraging their involvement

**CAREER PLANNING**
University Career Center
303 Mary Martin Hall | career.auburn.edu

This program is designed to equip students with the broad curricular training necessary for entrance into professional and/or graduate education. Competitive candidates will want to ensure strong performance in the classroom and significant experiential roles outside of the classroom.

**University Career Center**
303 Mary Martin Hall | career.auburn.edu

College of Sciences & Mathematics | 239 Sciences Center Classroom | 334.844.4269 | auburn.edu/cosam

**Entry Level Salary Range**
- Physician - Surgeon: M.D./D.O.: $142.4K - $187.2K
- Physician - General Practitioner: M.D./D.O.: $106.3K - $176.1K
- Pharmacist: M.D./D.O.: $79.4K - $120.9K

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Entry Level Salary Range: $106.3K - $176.1K
Minimum Education: M.D./D.O.

Entry Level Salary Range: $79.4K - $120.9K
Minimum Education: Pharm.D.

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