



College of Science

Department of Biology

Bachelor of Science in Biology

EDUCATE

ENGAGE

EXCEL

Beginning the Journey

- Meet with your advisor and become familiar with requirements for your degree.
- Complete lower-division prerequisite courses: BIOL 1441, BIOL 1442, BIOL 3315.
- Meet with the health professions advisor if you are pre-health.

EDUCATE

Trailblazing the Path

- Focus on upper-division course sequence in your area of concentration.
- Meet with your academic advisor to review progress and start planning for degree completion.

ENGAGE

- Complete UNIV 1131.
- Discover resources and form study groups that will ensure you have the tools to achieve your academic goals.
- Meet with your professors during office hours so they get to know you.
- Explore student, community, and/or professional organizations to help find your passions.

EXCEL

- Meet with your professors during office hours so they get to know you, laying the foundation for future opportunities to work in research labs and for recommendation letters for graduate or professional school.
- Visit the Career Development Center and meet with a counselor to explore potential careers for the B.S. in Biology.

- Participate in internal and/or external research opportunities or internships, including summer research outside UTA.
- Apply to become a student tutor or supplemental instruction leader.
- Apply for biology and College of Science scholarships through Mav ScholarShop.
- Meet with career center counselors to discuss career goals.

Destination Graduation

- Meet with your advisor to be sure you meet all the requirements for graduation.
- Finish all your required coursework.

EDUCATE

ENGAGE

- Take a leadership role in a student, community, or professional organization.
- Consider becoming a Peer Academic Leader (PAL) for a UNIV 1131 section.
- Attend a research conference and present your work.

EXCEL

- Take the GRE, MCAT, or other required exam for entrance to graduate or professional school.
- Attend job fairs.
- Apply to graduate or professional school.



MAVERICK ADVANTAGE

Be Bold. Be Ambitious. Set Yourself Apart.



CAREER DEVELOPMENT

- Internships
- Fellowships
- Assistantships
- Job Fairs
- Scholarships
- Peer Academic Leadership



GLOBAL ENGAGEMENT

- Global Grounds
- Global Mavericks Program
- International Week
- Language Exchange Program
- Study Abroad



LEADERSHIP DEVELOPMENT

- Mentorships
- Student Organizations
- Peer Education
- Volunteering
- Tutoring and Coaching
- Student Governance



COMMUNITY ENGAGEMENT

- Service Learning
- UTA Volunteers
- Camps for high school students



UNDERGRADUATE RESEARCH

- Undergraduate Research Assistantship
- Contact your professors for opportunities

College of Science

337 Life Science Building, Arlington, Texas 76019

P: 817.272.2872 | F: 817.272.2855 | uta.edu

FIND YOUR CAREER



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What career options do I have with this major?

- Agricultural Scientist
- Community Ecologist
- Field Botanist
- Agriculture Extension Agent/Educator
- Conservation Biologist
- Fisheries Technician
- Agronomist/Plant Scientist
- Criminologist
- Genetics Researcher
- Aquatic Biologist
- Cytologist
- Health Officer
- Bacteriologist
- Developmental Biologist
- Horticulturalist
- Bioengineer
- Ecologist
- Hospital Administrator
- Biostatistician
- Environmental Impact Assessor
- Immunologist
- Biotechnologist
- EPA Inspector
- Marine Biologist
- Botanist
- Farm Management
- Marine Lab Technician

Workforce Skills

- Communication: Develop and articulate ideas clearly and effectively across all mediums, including but not limited to written, oral, and digital communication.
- Critical Thinking: Analyze issues, make decisions, and overcome problems by using sound reasoning in order to form a strategy, decision, or opinion.
- Teamwork/Collaboration: Work within a team and foster collaborative relationships with peers and supervisors. Use interpersonal skills to demonstrate respect and dignity for others while working toward a common goal.

Career Readiness

- Communication Skills
- Critical Thinking
- Highly Developed Analytical Skills
- Investigative Skills
- Organize and Maintain Accurate Records
- Problem-Solving Skills
- Research and Analytical Skills
- Research Design and Implementation
- Work Independently or in Small Groups

Take Action

- Explore workforce skill development through on and off-campus activities.
- Engage with the UTA Career Development Center at uta.edu/careers.
- Meet with a career consultant
- Network with employers
- Discover internships and co-ops
- Apply for on-campus employment
- Join Handshake, our career services platform
- Participate in career development programs

Visit www.uta.edu/student-success/major_maps for the latest version of this major map.

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