



College of Science

Department of Biology

Bachelor of Science in Medical Laboratory Science

EDUCATE

ENGAGE

EXCEL

Beginning the Journey	Trailblazing the Path	Destination Graduation
EDUCATE - Meet with our advisor and become familiar with requirements for your degree. - Complete lower-division pre-requisite courses BIOL 1441, CHEM 1441, and BIOL 2444.	EDUCATE - Focus on upper-division biology and chemistry course sequence. - Meet with your academic advisor to review progress and start planning for transition to Tarleton for clinical MLS program.	EDUCATE - Meet with your advisor to be sure you meet all requirements for the degree portion here and transition to Tarleton. - Apply to Tarleton MLS program by Sept 1st deadline in fall semester of your 4th year.
ENGAGE - Complete UNIV 1131 course. - Discover resources and form study groups that will ensure you have the tools to achieve your academic goals. - Explore student, community, and/or professional organizations.	ENGAGE - Contribute to student, community, and/or professional organizations. - Attend biology research seminars. - Familiarize yourself with Tarleton MLS program application procedures.	ENGAGE - Take a leadership role in a student, community, and/or professional organization. - Consider becoming a Peer Academic Leader for a UNIV 1131 section.
EXCEL - Meet with your professors, laying the foundation for future directed study or research opportunities for your 1 credit advanced biology requirements and reference forms for Tarleton application.	EXCEL - Participate in internal and/or external research opportunities or internships, including summer research outside UTA.	EXCEL - Transition successfully to Tarleton for MLS clinical training 16-month program.



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



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What career options do I have with this major?

- Biological Scientists
- Medical Lab Technicians
- Dental Technicians
- Diagnostic Related Technicians
- Elementary and Middle School Teachers
- Health Practitioner Support Technician
- Information Technology Professionals
- Clinical Laboratory Technicians
- Therapists
- Medical Records Technologists
- MRI Technicians
- Phlebotomists
- Registered Nurses
- Scientists
- Medical and Health Services Manager

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 before forming 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

- Analytical skills
- Communication skills
- Critical thinking
- Detail and quality orientation
- Documentation skills
- Interpersonal skills
- Investigative skills
- Professionalism
- Research
- Time management
- Problem solving skills

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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