

# BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCES

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**Web Site:** <https://twu.edu/biology/undergraduate-programs/bachelor-of-science-in-medical-laboratory-sciences/>

The Medical Laboratory Sciences Program is offered through the Division of Biology. The medical laboratory scientist becomes increasingly important as new and more effective techniques of laboratory diagnosis are developed. In addition, positions are frequently available in medical research. Career opportunities are found throughout the country in large and small communities.

Our program is designed to prepare the student as a member of the health services team and leads to a Bachelor of Science degree. The student completes the pre-clinical phase during the first three years in the program and begins the clinical sequence in the senior year. This clinical rotation consists of both formal classes (hematology, parasitology, etc.) and hands-on laboratory training. Clinical rotation sites are approved by TWU and the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). TWU currently has four affiliate sites for completion of clinical training:

- Tarleton State University, Fort Worth, TX (<http://www.tarleton.edu/medicallab/>)
- United Regional, Wichita Falls, TX (<http://www.unitedregional.org/become-a-medical-laboratory-scientist-mls/>)
- Methodist Hospital, Houston, TX (<http://www.houstonmethodist.org/mlsprogram/>)
- Baylor Scott & White, Temple, TX (<https://www.bswhealth.med/education/Pages/allied-health/temple/clinical-laboratory-science.aspx>)

## Certification

Completion of the program qualifies the Medical Laboratory Sciences student to take the National Registry Examination (<https://www.ascp.org/content/board-of-certification/get-credentialed/>) for certification as MLS (ASCP).