

## MLT CAREER OPPORTUNITIES

All MLT students who successfully graduate with their Associate of Applied Science Degree from ASU-Beebe, will be eligible to take the national licensure ASCP Board of Certification Exam. This certification is required to be licensed as an MLT and work in all clinical laboratories in the United States.

Professional job duties include processing patient specimens using manual and automated methods, correlating abnormal results with associated disease processes in order to assist physicians and clinical staff in the treatment of patients, and ensuring exceptional patient care by providing accurate and reliable results. Testing is performed in the following areas:

Hematology	Coagulation
Microbiology	Immunology
Chemistry	Immunochemistry

The **Bureau of Labor Statistics** reports the median annual wage for a Clinical Laboratory Technologist and Technician was **\$54,180 in May 2020**.

Employment needs are projected to grow **11% from 2020 to 2030**.

For more information on careers, please visit the Bureau of Labor Statistics.  
<https://www.bls.gov/ooh/healthcare/clinical-laboratory-technologists-and-technicians.htm>

## CONTACT INFORMATION

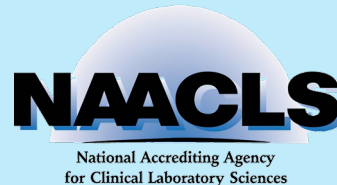
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The Associate of Applied Science in  
Medical Laboratory Technology  
is accredited by the:

**National Accrediting Agency for  
Clinical Laboratory Sciences**  
5600 N. River Road, Suite 720  
Rosemont, IL 60018-5119  
773.714.8880  
www.naacls.org



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**ASU-Beebe Admissions Office**  
501.882.8860  
www.asub.edu

For acceptance into the program, all students must meet ASU-Beebe Admissions Office requirements.

## MATH & SCIENCE

# MEDICAL LABORATORY TECHNOLOGY

Beebe Campus

## ASSOCIATE OF APPLIED SCIENCE



**www.ASUB.edu**  
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## ASSOCIATE OF APPLIED SCIENCE

Degree Plan - 72 Credit Hours

### **First Year**

#### **First Semester - 17 hours**

ENG 1003 Freshman English I  
CHEM 1014 General Chemistry I  
MATH 1013 Technical Math A (or higher)  
CIS 1503 Microcomputer Applications I  
BIOL 1014 Principles of Biology

#### **Second Semester - 17 hours**

ENG 1013 Freshman English II  
PSY 2013 Introduction to Psychology  
ZOO 1014 Basic Human A & P  
BIOL 2104 Microbiology  
MLT 1203 Orientation to Clinical Lab

### **Second Year\***

#### **Summer Session II (6 weeks) - 6 hours**

MLT 2213 Clinical Microscopy  
MLT 2223 Clinical Practicum I

#### **Fall Semester - 16 hours**

MLT 2254 Clinical Chemistry  
MLT 2244 Clinical Practicum II  
MLT 2234 Clinical Hematology  
MLT 2264 Clinical Practicum II

#### **Spring Semester - 16 hours**

MLT 2274 Clinical Microbiology  
MLT 2284 Clinical Practicum IV  
MLT 2294 Serology/Immunohematology  
MLT 2314 Clinical Practicum V

\*Refer to the Course Description section of the ASU-Beebe Catalog for course and prerequisite requirement information.

## PROGRAM APPLICATION

Applications to enter the Medical Laboratory Program (MLT) are accepted each year from April 1 – May 31. Applications can be submitted online at [www.asub.edu/mlt/index.aspx](http://www.asub.edu/mlt/index.aspx)

Students interested in the MLT Program will need to work closely with their advisor to ensure all pre-requisite courses are completed prior to application to the program. MLT program courses are taken in sequence starting in the Summer II Session each July.

\*Admittance into the MLT program (second year) is limited to the number of affiliate hospitals and is based upon completion of first year courses and selective admission criteria.



## TECHNICAL COMPETENCIES

All applicants must meet the following non-academic criteria to participate in the MLT Program and Clinical Internships. Successful applicants must:

- ✓ Possess physical and mental ability to meticulously perform manual and automated testing according to laboratory policies and procedures.
- ✓ Possess the ability to accurately observe and report data.
- ✓ Be able to communicate in a clear and professional manner with physicians and other clinical staff.
- ✓ Always conduct themselves in a professional manner, both on campus and at assigned clinical sites.

## CONTINUING EDUCATION

All MLT students have the option to continue their education and earn a Bachelor of Science degree in Medical Laboratory Sciences (MLS) through the UAMS Distance Learning Program.

Requirements:

- Must be a graduate from the MLT program at ASU-Beebe.
- Successfully pass the national ASCP Board of Certification Exam.
- Must obtain MLT employment while completing the program.