



## Medical Laboratory Technology—AAS

The Medical Laboratory Technology program prepares the graduate to function in a variety of settings, including hospital, clinical reference, crime, environmental health, and research laboratories. Other settings may include physicians' clinics and state and regional blood donation centers. The MLT program is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Program accredited by the NAACLS, 5600 N. River Road, Suite 720; Rosemont, IL 60018; 773-714-8800; [www.NAACLS.ORG](http://www.NAACLS.ORG).

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

### ASSOCIATE OF APPLIED SCIENCE MEDICAL LABORATORY TECHNOLOGY

**Total Program = 72 Credit Hours**

The fourth digit in the course number indicates the number of credit hours.

#### UNIVERSITY REQUIREMENT—1 OR 3 HOURS

##### University—1 HOUR or 3 HOURS

- UNIV 1001 Principles of Academic Success I
- UNIV 1003 Principles of Academic Success III

*The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.*

##### Department

- University
- University

#### FIRST YEAR

##### First Semester—17 HOURS

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

##### Department

- English
- Chemistry
- Mathematics
- Comp Info Sys
- Biology

##### Second Semester—17 HOURS

- ENG 1013 Freshman English II
  - ZOOL 1014 Basic Human Anatomy and Physiology
  - BIOL 2104 Microbiology
  - MLT 1203 Orientation to Clinical Lab
- Choose one below*
- PSY 2013 Introduction to Psychology (or SOC 2213)
  - SOC 2213 Principles of Sociology (or PSY 2213)

##### Department

- English
- Zoology
- Biology
- Medical Lab Tech
- Psychology
- Sociology

#### SECOND YEAR

##### Summer Session II Only (6 Weeks)—6 HOURS

##### Department

Transforming lives through quality learning experiences





MLT 2213 Clinical Microscopy  
 MLT 2223 Clinical Practicum I

**First Semester (Fall Only)—16 HOURS**

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

**Second Semester (Spring Only)—16 HOURS**

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

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