

## Math and Science

### 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 Requirement

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.

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

#### Department

University  
University

### First Year

#### First Semester - 17 hours

##### First Year, First Semester

ENG 1003 Freshman English I  
CHEM 1014 General Chemistry I  
MATH 1013 Technical Mathematics A, B, C, D, E, J, M and V  
CIS 1503 Microcomputer Applications I  
BIOL 1014 Principles of Biology

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English  
Chemistry  
Mathematics  
Computer Information Systems  
Biological Science

#### Second Semester - 17 hours

##### First Year, Second Semester

ENG 1013 Freshman English II  
ZOO 1014 Basic Human Anatomy and Physiology  
BIOL 2104 Microbiology  
MLT 1203 Orientation to the Clinical Lab

#### Department

English  
Zoology  
Biological Science  
Medical Laboratory Technology

**First Year, Second Semester**

Choose one course below.

PSY 2013 Introduction to Psychology

SOC 2213 Principles of Sociology

**Department**

Psychology

Sociology

**Second Year**

**Summer Session II Only (6 Weeks) - 6 hours**

**Second Year, Summer Session II**

MLT 2213 Clinical Microscopy

MLT 2223 Clinical Practicum I

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Medical Laboratory Technology

Medical Laboratory Technology

**First Semester (Fall Only) - 16 hours**

**Second Year, First Semester**

MLT 2254 Clinical Chemistry

MLT 2244 Clinical Practicum II

MLT 2234 Clinical Hematology

MLT 2264 Clinical Practicum III

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Medical Laboratory Technology

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**Second Semester (Spring Only) - 16 hours**

**Second Year, Second Semester**

MLT 2274 Clinical Microbiology

MLT 2284 Clinical Practicum IV

MLT 2294 Clinical Serology/Immunohematology

MLT 2314 Clinical Practicum V

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