

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.

****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 fifth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS

UNIV 10001 Principles of Academic Success I

UNIV 10003 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.

FIRST YEAR

First Semester—17 HOURS

ENGL 10103 Freshman English I

CHEM 14104 General Chemistry I

MATH 11103 Quantitative Literacy (or higher)

CPSI 10003 Microcomputer Applications I

BIOL 10104 Principles of Biology

Second Semester—17 HOURS

ENGL 10203 Freshman English II

BIOL 23394 Basic Human Anatomy and Physiology **or**

BIOL 24104 Human Anatomy and Physiology II

BIOL 20004 Microbiology

MLSC 11403 Orientation to Clinical Lab

Choose one below

PSYC 11003 Introduction to Psychology

SOCI 10103 Principles of Sociology

SECOND YEAR

Summer Session II Only (6 Weeks)—6 HOURS

MLSC 22103 Clinical Microscopy

MLSC 22203 Clinical Practicum I

First Semester (Fall Only)—16 HOURS

MLSC 22504 Clinical Chemistry
MLSC 22404 Clinical Practicum II
MLSC 22304 Clinical Hematology
MLSC 22604 Clinical Practicum III

Second Semester (Spring Only)—16 HOURS

MLSC 22704 Clinical Microbiology
MLSC 22804 Clinical Practicum IV
MLSC 22904 Clinical Serology/Immunohematology
MLSC 23104 Clinical Practicum V