

ASSOCIATE IN APPLIED SCIENCE DEGREE MEDICAL LABORATORY TECHNICIAN (MEDLBTECH.AAS)

This program is designed to prepare students for entry level positions as medical laboratory technicians. To enter the program, students must meet the general admission requirements of the University as well as meet all program admission requirements. Applications are accepted on a rolling basis. Application packets are available from the program director. Upon satisfactory completion of the Medical Laboratory Technician (MLT) program, graduates will receive the Associate in Applied Science Degree and are eligible to sit for the American Medical Technologists' (AMT) MLT and/or the American Society for Clinical Pathology (ASCP) MLT certification exams. Students must complete the program with a minimum 2.0 GPA. This program is currently accredited by the National Accrediting Agency for Clinical Laboratory Sciences.

NOTE: This program requires specific course sequencing. Successful completion of previous semester program specific courses is required for continued enrollment in the program. Students interested in the program should see a member of program faculty for proper enrollment.

Courses that are **required** are in bold type.

Communication.....6

ENGL 1113 English Composition I
ENGL 1213 English Composition II

Quantitative Reasoning3

Select one course.

MATH 1143 Mathematical Concepts
MATH 1153 Mathematical Applications
MATH 1193 Elementary Statistics
MATH 1313 Functions and Modeling
MATH 1513 College Algebra
or a higher numbered math course

U. S. History3

Select one course.

HIST 1043 U.S. History to 1877
HIST 1053 U.S. History since 1877

American Government.....3

POLSC 1103 American Government & Politics

Life Science.....12

BIOL 1004 Biological Concepts w/Lab
ALHLT 2164 Anatomy & Physiology II
ALHLT 2404 Introduction to Clinical Microbiology

Physical Science4

ALHLT 1424 Introduction to Clinical Chemistry

Allied Health35

ALHLT 1034 Hematology/Hemostasis
ALHLT 1103 Introduction to Medical Laboratory
ALHLT 1202 Urinalysis and Body Fluids
ALHLT 1513 Lab Clinical I
ALHLT 1613 Lab Clinical II
ALHLT 2203 Lab Clinical III
ALHLT 2303 Lab Clinical IV
ALHLT 2344 Clinical Microbiology for MLT
ALHLT 2412 Immunology and Serology
ALHLT 2434 Immunohematology
ALHLT 2504 Clinical Chemistry for MLT

TOTAL HOURS66

NOTE: Admission to SWOSU does not guarantee admission to the Medical Laboratory Technician Program.