

# Columbus State Community College

## Plan of Study

### Allied Health Professions Medical Laboratory Technology

**HEALTH AND HUMAN  
SERVICES DIVISION**  
Effective Summer Semester 2018

Name \_\_\_\_\_  
Student # \_\_\_\_\_  
Date Entered \_\_\_\_\_  
Advisor \_\_\_\_\_

FIRST SEMESTER (Summer)		G/T/B	CR	
MLT 1100	Basic Concepts in Health Care	T	2	
MLT 1112	Lab Theory for Health Industries	T	2	
MLT 1113	Lab Techniques for Health Industries	T	1	
BIO 1101	Fundamentals of Human Anatomy & Physiology	G	3	
COLS 1100	First Year Experience Seminar	B	1	
HIMT 1274	Intro Medical Coding & Reimbursement	B	2	
MULT 1916	Venipuncture for HC Providers	B	2	
TOTAL			13	

SECOND SEMESTER (Autumn)		G/T/B	CR	
MLT 1110	Intro to MLT Lecture	T	1	
MLT 1111	Intro to MLT Lab	T	1	
MLT 1120	Hematology I Lecture	T	2	
MLT 1121	Hematology I Lab	T	2	
MLT 1140	Clinical Chemistry Lecture	T	1	
MLT 1141	Clinical Chemistry Lab	T	1	
BIO 2215	Introduction Microbiology	B	4	
CHEM 1113	Elements of Organic Biochemistry	B	4	
TOTAL			16	

THIRD SEMESTER (Spring)		G/T/B	CR	
MLT 1130	Immunology Lecture	T	1	
MLT 1131	Immunology Lab	T	1	
MLT 2250	Body Fluids Lecture	T	2	
MLT 2251	Body Fluids Lab	T	1	
MLT 2260	Clinical Microbiology Lecture	T	3	
MLT 2261	Clinical Microbiology Lab	T	3	
ENGL 1100	Composition I	G	3	
TOTAL			14	

FOURTH SEMESTER (Summer)		G/T/B	CR	
MLT 2270	Immunohematology Lecture	T	2	
MLT 2271	Immunohematology Lab	T	2	
MLT 2280	Hematology II Lecture	T	1	
MLT 2281	Hematology II Lab	T	1	
MLT 2290	Medical Lab Case Correlations	T	1	
SBS XXXX	Select from list on back	G	3	
STAT 1350	Elementary Statistics	G	3	
TOTAL			13	

FIFTH SEMESTER (Autumn)		G/T/B	CR	
MLT 2800	MLT Clinical Seminar	T	1	
MLT 2900	MLT Clinical Practicum	T	2	
HUM XXXX	(Select from list on back)	G	3	
COMM 2200	Business Communication	B	3	
TOTAL			9	

PREADMISSION REQUIREMENTS	
Need to be completed prior to admission to the MLT Program:	
<ul style="list-style-type: none"> <li>• Placement into CHEM 1113.</li> <li>• Placement into BIO 2215.</li> <li>• Placement into STAT 1350.</li> <li>• Placement into ENGL 1100.</li> <li>• Placement into "No Reading Required".</li> <li>• GPA of 2.5 or higher through most recently completed coursework.</li> <li>• Acceptance is conditional on submission and clearance of student background check and drug screening.</li> <li>• Students may be required to complete a Basic Entrance Exam.</li> <li>• A minimum grade of "C" or higher is required for each Technical Studies Requirement.</li> </ul>	

GRADUATION REQUIREMENTS	
G = General Education B = Basic Education T = Technical Education	
Total General Ed.	15
Total Basic	16
Total Non-Technical	31
Total Tech. Ed.	34
TOTAL CREDITS	65

# MEDICAL LABORATORY TECHNOLOGY

## CURRICULUM GUIDE

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### GE-SOCIAL BEHAVIORAL SCIENCE REQUIREMENT (SELECT ONE)

		CR
ANTH 2202	Introduction to Cultural Anthropology	3
ECON 2200	Principles of Microeconomics	3
GEOG 2400	Economic and Social Geography	3
POLS 1100	American Government	3
PSY 1100	Introduction to Psychology	3
SOC 1101	Introduction to Sociology	3

### GE-ART/HUMANITIES REQUIREMENT (SELECT ONE)

		CR
ARCH 2100	History of Architecture	3
HART 1201	History of Art I	3
HART 1202	History of Art II	3
HIST 1111	European History to 1648	3
HIST 1112	European History since 1648	3
HIST 1151	American History to 1877	3
HIST 1152	American History since 1877	3
HIST 1181	World Civilization I: Non-Western/Non-American to 1500	3
HIST 1182	World Civilization II: Non-Western/Non-American Since 1500	3
HIST 2223	African American History I: 1451-1876	3
HIST 2224	African American History II: 1877-Present	3
HUM 1100	Introduction to Humanities	3
HUM 1270	Comparative Religions	3
MUS 1251	Survey of Music History	3
PHIL 1101	Introduction to Philosophy	3
PHIL 1130	Ethics	3

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