

**MEDICAL LABORATORY TECHNOLOGY (0365)**  
**Health Science Division**  
**RECOMMENDED COURSES FOR CAREER**  
**ASSOCIATE OF SCIENCE DEGREE PROGRAMS**

**Prerequisites**

BIOL 1100K or	Human Anatomy and Physiology for the Health Care Professional or	4
BIOL 2111K	Human Anatomy & Physiology I and	4
BIOL 2112K	Human Anatomy & Physiology II	4
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	<u>3</u>
		10

<b>Freshman Year</b>	<b>First Semester</b>	<b>Sem. Hrs.</b>
MLTS 1160W	MLT I	3
MLTS 1160L	MLT I Lab	1
CHEM 1211K	Principles of Chemistry I	4
ENGL 1102	English Composition II	3
BIOL 2115K	Essentials of Microbiology	<u>4</u>
		15

<b>Second Semester</b>		
CHEM 1212K	Principles of Chemistry II	4
MLTS 1161W	MLT II	3
MLTS 1161L	MLT II Lab	1
MLTS 1182	Parasitology, Mycology & Virology	3
Area C Elective	Art 1100, FIAR 2250, MUSC 1100, PHIL 2205, or THEA 1100	<u>3</u>
		14

<b>Third (Summer) Semester</b>		<b>Sem. Hrs.</b>
MLTS 2010W	MLT III	2
MLTS 2010L	MLT III Lab	2
MLTS 2020W	MLT IV	3
MLTS 2020L	MLT IV Lab	1
POLS 1101	American Government in World Perspective	3
COMM 1110	Public Speaking*	<u>3</u>
		14

<b>Fourth (Fall) Semester</b>		<b>Sem. Hrs.</b>
MLTS 2630	MLT Externship	15
MLTS 2670	MLT Seminars**	<u>1</u>
		16

**Two-Year Total** **69**

Online participants must provide their own clinical support and be approved by the Program Director.

\*Critical Thinking Overlay-All Students must satisfy the critical thinking overlay. This requirement must be fulfilled by satisfactory completion of one of the following courses. This competency is usually satisfied in Area B or C.

- COMM 1000 Cultural Diversity in Communication
- COMM 1100 Human Communications
- COMM 1110 Public Speaking

\*\*As an option, program courses are available by distance learning.