

Associate in Science in Medical Laboratory Technology Curriculum

Semester	Course ID	Course Name	Credit Hours
General Education/prerequisite Portion			
Fall Semester (Prerequisites)	MAC 1105	College Algebra or higher	3
	ENC 1101	English Composition I or higher	3
	BSC 1085C	Anatomy and Physiology I	4
		Gen Ed Social and Behavioral Science	3
	PSY 2012 DEP 2004	Recommended: Psychology Or Human Growth and Development	
Total			13
Spring Semester (Prerequisites)	CHM 1045C	College Chemistry 1	4
	BSC 1086C, BSC 1010C	Anatomy and Physiology II OR Principles of Biology I	4
		Gen Ed Humanities*	3
	PHI 2600	Recommended: Introduction to Ethics	
	MCB 2010C	Microbiology	4
Total			15
Technical Education Portion			
Fall Semester	MLT 1022C	Introduction to Medical Technology	4
	MLT 1300C	Hematology I	4
	MLT 1221C	Urinalysis and Body Fluids	2
	MLT 1401C	Medical Microbiology	6
	Total		
Spring Semester	MLT 1302C	Hematology II	4
	MLT 1610C	Clinical Chemistry	6
	MLT 1525C	Immunohematology	4
	MLT 1500C	Immunology/Serology	3
	Total		
Summer Semester	MLT 2800L	Clinical Practicum – Core Lab	4
	Total		
Additional Semester			
Fall Semester	MLT 2930	MLT Capstone (Online)	3
	MLT 2807L	Clinical practicum – Blood Banking	4
	MLT 2811L	Clinical practicum – Microbiology	4
	Total		
Total Hours			76

***Be sure to take a Humanities course that incorporates the Oral Communication component that satisfies the program's "speaking-across-the-curriculum" requirement**