

Medical Laboratory Technology

Associate of Applied Science – 68 Credit Hours

Prerequisite to Program: Must be eligible for Phlebotomy National Certification. Contact MLT Director for clarification/information.

A minimum of 15 credit hours in General Education (Zones 1 and 2) in a minimum of three sectors is required. Additional hours to complete the degree are identified in Emphasis Requirements and Electives (Zone 3).

Zone 1: Foundation Courses Sector A: Written and Oral Communication						
	COMM 1200 OR	Interpersonal Communications OR	3			
	COMM 1230	Public Speaking				
Sect	Sector B: Mathematical Reasoning See Advisor for Transfer Information					
Sect	Sector C: Technological Skills See Advisor for Transfer Information					
Sector D: Global Issues and Diversity* See Advisor for Transfer Information						
Zon	e 2: Introductory Co	urses				
Sect	or A: Arts and Humani	ties See Advisor for Transfer Information				
Sector B: Social Sciences See Advisor for Transfer Information						
	PSYC 1000 OR	General Psychology OR	3			
	SOCI 1100	Introduction to Sociology				
Sect	Sector C: Mathematics and Pure Science Non-laboratory science can satisfy. See Advisor for Transfer Information					
	MATH 1828	College Algebra	3			
	CHEM 1802 OR	Fundamentals of General Chemistry OR	5			
	CHEM 1806	College Chemistry I				
	LIFE 1408	Anatomy & Physiology	5			
	LIFE 1412	Principles of Microbiology	5			
Sect	or D: Personal Well-Be	Ping Restricted to two credits in PHED or HLTH. See Advisor for Transfer Information				
Tota	Total					

Student Name:

ID#:____

Placement Scores: ___English___Math___Reading

Non-Discrimination Notice: Barton Community College adheres to all federal, state, and local civil rights laws prohibiting discrimination in employment and education. Barton Community College does not discriminate in its admissions practices [except as permitted by law], in its employment practices, or in its educational programs or activities on the basis of sex/gender, race, color, national origin, disability or any other protected classes enumerated in Policy 1132. Any person having inquiries concerning Barton County Community College's non-discrimination compliance policy, including the application of Equal Opportunity Employment, Titles IV, VI, VII, IX, Section 504 and the implementing regulations, is directed to contact Barton's Title IX Coordinator, Cheryl Brown, Title IX Coordinator, 245 NE 30 Road, Great Bend, KS 67530, (620) 786-7441, titleix@bartonccc.edu or brownc@bartonccc.edu. Visit equal.bartonccc.edu for more information.



Medical Laboratory Technology

Zone 3: Emphasis Requirements and Electives					
Sector A: Emphasis Requirements					
	MLTC 1500	MLT Urinalysis and Body Fluids	3		
	MLTC 1502	MLT Hematology & Coagulation	6		
	MLTC 1509	MLT Immunology	3		
	MLTC 1519	MLT Clinical Practicum I	2		
	MLTC 1504	MLT Clinical Chemistry	6		
	MLTC 1508	MLT Immunohematology	6		
	MLTC 1505	MLT Pathogenic Microbiology	6		
	MLTC 1506	MLT Human Parasitology, Mycobacterium & Mycology	3		
	MLTC 1513	MLT Laboratory Operations and Leadership	2		
	MLTC 1520	MLT Clinical Practicum II	4		
Tota	Total				
Secto	or B: Emphasis Electiv	es			
Secto	or C: Other Electives				
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After successful completion of this degree, students will be eligible to sit for the following industry certification: MLT National Certification exams to include but not limited to American Society of Clinical Pathology (ASCP) and American Medical Technology (AMT).

KBOR Aligned Program Review Date: 09/22 Effective Date: 08/22

Student Name:

_ID#:____

Placement Scores: ___English___Math___Reading

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