

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					
	ENGL 1204	English Composition I	3		
	COMM 1200 OR	Interpersonal Communications OR	3		
C	COMM 1230	Public Speaking			
Sector B: Mathematical Reasoning See Advisor for Transfer Information					
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Secto	or C: Technological Ski	IIS See Advisor for Transfer Information			
Sect	or D: Global Issues and	Diversity* See Advisor for Transfer Information			
Zone	e 2: Introductory Co	urses			
Secto	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			
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		
Secto	or D: Personal Well-Be	ing Restricted to two credits in PHED or HLTH. See Advisor for Transfer Information			
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Student Name:	ID#:	Placement Scores:	English_	Math	Reading
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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		
Total					
Sector B: Emphasis Electives					
Sector C: Other Electives					
Total					

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: 07/21 Effective Date: 08/22

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