



EKU Major: BS Medical Lab Science

Date Created: 8/2/25

Option:

The equivalency information provided in this pathway is relative to the date created and not a guarantee of applicability. For the most updated information, work directly with EKU OATS

KCTCS ASSOCIATE IN SCIENCE PATHWAY

AS General Education Requirements (39/33 hours)

Communication Block (9 hours)

		Cr	Term	EKU Eq.
Written Communication (6)	ENG 101: Writing I (3)	3	☐	ENG 101
	ENG 102: Writing II (3)	3	☐	ENG 102
Oral Communication (3)	COM 181: Basic Public Speaking (3)	3	☐	CMS 210

Arts & Humanities Block (6 hours)

Heritage (3)	Any Heritage Course	3	☐	TBD
Humanities (3)	Any Humanities Course	3	☐	TBD

Social & Behavioral Science Block (6 hours)

Social & Behavioral Sciences (6) *Two disciplines must be represented and different from Arts & Humanities	Any Social & Behavioral Science Course	3	☐	TBD
	Any Social & Behavioral Science Course	3	☐	TBD

Natural Science Block (3 hours)

Natural Sciences (3)	CHE 170: General College Chemistry I (4)	4	☐	CHE 111
Natural Science Lab	CHE 175: General College Chemistry Laboratory I* (1)	1	☐	CHE 111L

Quantitative Reasoning Block (3 hours)

Quantitative Reasoning (3)	MAT 150: College Algebra (3)	5	☐	MAT 114
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AS General Education Certification (6 hours)

Natural Sciences (3)	BIO 150: Principles of Biology I (3) BIO 151: Principles of Biology Laboratory I* (2)	5	☐	BIO 111 & 111L
Quantitative Reasoning (3)	Any Quantitative Reasoning Course	3	☐	TBD

Associate in Science Major Requirements (9/6 hours)

AS Major Component (6 hours)

Natural Sciences OR	CHE 180 General Chemistry II & CHE 185 General Chemistry II Lab	5	☐	CHE 112 & 112L
Quantitative Reasoning (6)	BIO 139 Anatomy & Physiology II	4	☐	BIO 308 & 308L

Elective Courses (13/21 hours)

Digital Literacy (3)	CIT 105: Introduction to Computing (3) or ANY	3	☐	TBD
College Success Course (3)	ANY	3	☐	GSD X100
Guided Electives (15+)	AHS 115 Medical Terminology	3	☐	HCA 200
	BIO 225 Medical Microbiology with Lab (4)	4	☐	BIO 273
	Carry-over from above (8)		☐	
			☐	
			☐	

61/60 College Credit Hours

Advising Notes

Admission into the "Upper-Division" phase of the MLS program requires completion of pre-MLS curriculum with an overall and supporting grade point average (GPA) of at least 2.5 with a grade of "C" or better in all courses. Transfer students must maintain a GPA of 2.5 in courses at EKU as well as an overall GPA of 2.5. After completing the pre-MLS curriculum requirements, students may formally apply for entry/admission into the Medical Laboratory Science program. Students who meet the minimum requirements are placed into an applicant pool and the department reserves the right to accept only the best qualified applicants.

Students who meet the minimum requirements will be accepted into the program within the enrollment limits determined by the program. The Program reserves the right to accept only the best qualified applicants who meet the minimum requirements.