



EKU Major: BS Biology

Option: Any

Date Created: 9/2/25

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)	Any Oral Communication Course	3	☐	TBD

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

Natural Science Block (3 hours)

Natural Sciences (3)	BIO 150: Principles of Biology I (3)	3	☐	BIO 111
Natural Science Lab	BIO 151: Principles of Biology Laboratory I* (2)	2	☐	BIO 111L

Quantitative Reasoning Block (3 hours)

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

Natural Sciences (3)	CHE 170: General College Chemistry I (4) & CHE 175 Lab (1)	5	☐	CHE 112
Quantitative Reasoning (3)	STA 220: Statistics (3)	3	☐	STA 215

Associate in Science Major Requirements (6/6 hours)

AS Major Component (6 hours)

Natural Sciences OR	BIO 152: Principles of Biology II (3)	3	☐	BIO 112
Quantitative Reasoning (6)	MAT 170: Brief Calculus with Applications (3)	3	☐	MAT 211

Elective Courses (18/21 hours)

Digital Literacy (3)	CIT 105: Introduction to Computing (3)	3	☐	INF 104
College Success Course (3)	ANY	3	☐	GSD X100
Guided Electives (15+)	CHE 180 General Chemistry I (4)	4	☐	CHE 112
	CHE 185 General Chemistry II Lab (1)	1	☐	CHE 112L
	BIO 152 Principles of Biology II Lab	2	☐	BIO 112 L
	PHY 201/202: College Physics I (5)	5	☐	PHY 131
	Carry-over from above (5)		☐	

63/60 College Credit Hours

Advising Notes