



EKU Major: BS Environmental Health Science & Sustainability Date Created: 11/20/25

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 (37/33 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) *Two disciplines must be represented and different from Arts & Humanities	GEO 152: Regional Geography of the World (3) or GEO 160L Lands & Peoples of the Non-Western World	3	☐	GEO 100
	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)	3	☐	MAT 114
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AS General Education Certification (6 hours)

Natural Sciences (3)	BIO 150: Principles of Biology I (3) & BIO 151 Biology Lab (2)	5	☐	BIO 111 & 111L
Quantitative Reasoning (3)	STA 220: Statistics (3)	3	☐	STA 215

Associate in Science Major Requirements (5/6 hours)

AS Major Component (6 hours)

Natural Sciences OR	CHE 180: General College Chemistry II (4) & CHE 185 Lab	4	☐	CHE 112
Quantitative Reasoning (6)	CHE 185: General College Chemistry Laboratory II* (1)	1	☐	CHE 112L

Elective Courses (20/21 hours)

Digital Literacy (3)	CIT 105: Introduction to Computing (3)	3	☐	INF 104
College Success Course (3)	ANY	3	☐	GSD X100
Guided Electives (15+)	PHY 201: College Physics & PHY 202 :College Physics Lab	5	☐	PHY 131
	BIO 225 MEDICAL MICROBIOLOGY WITH LABORATORY (4)	4	☐	BIO 273
	CHE 270: Organic Chemistry I + CHE 275 Organic Chemistry lab II	5	☐	CHE 361 &
			☐	CHE 361L
			☐	
			☐	
			☐	

62/60 College Credit Hours

Advising Notes