



EKU Major: Engineering Technology Management Date Created: 9/12/25

Option: Manufacturing or Technology

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 (36/33 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	ECO 201: Principles of Microeconomics (3)	3	☐	ECO 230
	Any Social & Behavioral Science Course	3	☐	TBD

Natural Science Block (3 hours)

Natural Sciences (3)	CHE 140: Introductory General Chemistry (3)	3	☐	CHE 111
Natural Science Lab	CHE 145: Introductory General Chemistry Laboratory* (1)	1	☐	CHE 111L

Quantitative Reasoning Block (3 hours)

Quantitative Reasoning (3)	MAT 155: Trigonometry (3)	3	☐	MAT 120
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AS General Education Certification (6 hours)

Natural Sciences (3)	PHY 201: College Physics I (4) PHY 202 College Physics I Lab (1)	5	☐	PHY 131
Quantitative Reasoning (3)	MAT 170: Brief Calculus with Applications (3)	3	☐	MAT 211

Associate in Science Major Requirements (6/6 hours)

AS Major Component (6 hours)

Natural Sciences OR	STA 220: Statistics (3)	3	☐	STA 215
Quantitative Reasoning (6)	Any Natural Science Or Quantitative Reasoning Course	3	☐	TBD

Elective Courses (18/21 hours)

Digital Literacy (3)	CAD 100: Intro to Computer Aided Drafting (3)	3	☐	AEM 195
College Success Course (3)	ANY	3	☐	GSD X100
Guided Electives (15+)	CIT 130 Productivity Softwear	3	☐	TEC 161
	Technical Elective from CAD, CMM, DFT, EET, ELT, IET, IMT, MFG,MTT or WLD	9	☐	
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			☐	
			☐	

60/60 College Credit Hours

Advising Notes

Students are advised to speak with the EKU Transfer advisor when selecting technical electives.