



BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY MANAGEMENT

KCTCS transfer plan

Associate of Applied Science (AAS) plus KCTCS Full General Education Certification Requirements

Course	Course Title	Semester Hours
ENG101	Intro to College Writing I	3
ENG102	Writing in the Disciplines II	3
Oral Communications	Choose <u>one</u> course from this category	3
Heritage	Choose <u>one</u> course from this category	3
Humanities	Choose <u>one</u> course from this category	3
Social and Behavioral Science	Choose <u>three</u> courses from this category at least two disciplines must be represented	9
Natural Science with Lab	Choose <u>one</u> course from this category	4
MAT150	College Algebra	3
STA220	Statistics *replaces AMS271 requirement	3
	TOTAL	34

Additional KCTCS Classes Required for this Major

CIT105/OST105	Intro to Computers or computer competency exam	3
Technical Core	AAS Technical Core Classes	26
	TOTAL	29

WKU Classes Required for this Major

MFGE310	Work Design/Ergonomics Pre-Req MAT 150 w/"C" or higher	3
MFGE342	Manufacturing Operations Pre-Req MAT 150 w/"C" or higher	3
MFGE356	Systems Design & Operations Pre-Req MFGE 271 or STA 220	3
MFGE371	Quality Assurance Pre-Req MAT 150 w/"C" or higher	3
SEAS390	Project Management Pre-Req MAT 150 w/"C" or higher	3
MFGE394	Lean Manufacturing Pre-Req MAT 150 w/"C" or higher	3
MFGE430	Technology Management/Supervision/Team Building	3
MFGE490B	Senior Research for Technology Management Pre-Req MFGE 356 w/"C" or higher, SEAS 390 w/"C" or higher, MFGE 394 can be taken concurrently with MFGE 490B	3
Major Electives	Advisor Approved Technical Upper-Level Electives	6
Free Electives	Student Choice Electives	21
	TOTAL	57
	TOTAL PROGRAM HOURS	120

Program Notes

Students who transfer in an **AAS degree will receive a 12-hour upper level requirement waiver**

To make an advising appointment:
WKU in Elizabethtown go to wkuadvising.as.me
WKU in Glasgow go to wkug.as.me
WKU in Owensboro go to wkuo.as.me

Last updated 6-9-23

Engineering Technology Management at Western Kentucky University is a 2+2 program designed specifically for students who currently hold a certificate or Associate degree from a technical school, two-year college or four-year institution. Students should consult with an advisor in planning their four-year degree program in Engineering Technology Management.

FALL MFGE 271 (STA 220 KCTCS), MFGE 342, Technical Upper-Level Elective

SPRING MFGE 371, MFGE 356, MFGE 310, MFGE 430

FALL SEAS 390, MFGE 394, Technical Upper-Level Elective

SPRING MFGE 490B, Technical Upper-Level Elective, Technical Upper-Level Elective