

# 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<br>Hours |
|----------------------------------|---|-------------------|
| ENG101                           | Intro to College Writing I  | 3                 |
| ENG102                           | Writing in the Disciplines II   | 3                 |
| Oral Communications              | Choose one course from this category  | 3                 |
| Heritage                         | Choose one course from this category  | 3                 |
| Humanities                       | Choose one course from this category  | 3                 |
| Social and Behavioral<br>Science | Choose <u>three</u> courses from this category at least two disciplines must be represented | 9                 |
| Natural Science with Lab         | Choose one course from this category  | 4                 |
| MAT150                           | College Algebra   | 3                 |
| STA220                           | Statistics *replaces MFGE 271 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

| ETM 310            | Manufacturing Safety                             | 3  |
|--------------------|--|----|
| ETM 342            | Production Operations                            | 3  |
| ETM 356            | Systems Design & Operations                      | 3  |
| ETM 371            | Quality Systems Pre-Req MAT 150 w/"C" or higher  | 3  |
| ETM 390            | Project Planning and Execution                   | 3  |
| ETM 397            | Lean Systems                                     | 3  |
| ETM 430            | Supervision                                      | 3  |
| ETM 396            | Supply Chain for Leaders                         | 3  |
| Major<br>Electives | Advisor Approved Technical Upper-Level Electives | 6  |
| Free<br>Electives  | Student Choice Electives                         | 27 |
|                    | 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

WKU Sommerset go to wku

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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 - ETM 310, ETM 356, ETM 430, 6 hours student choice electives

**SPRING** – ETM 342, ETM 371, ETM 390, 6 hours student choice electives

**FALL** – 6 Hours technical upper-level electives, 9 hours student choice electives

**SPRING** – ETM 396, ETM 397, 6 hours student choice electives