



AS >> WKU BS TECHNOLOGY MANAGEMENT

60 CREDIT HOUR MINIMUM / 2017-2018

FOR KCTCS AAS PROGRAMS:

BIOMEDICAL TECH; ENERGY MANAGEMENT; WELDING TECH/GOTS*; ADV. INTEGRATED TECH; MINING TECH; AND OTHERS

STUDENT NAME _____

ID# _____

ALL STUDENTS MUST COMPLETE ONE "CULTURAL STUDIES" COURSE FOR AA/AS DEGREE COMPLETION. REFER TO GEN ED LIST FOR ELIGIBLE COURSES.

Core General Education Transfer Components (33 credits) **TO BE GEN ED CERTIFIED**

Category Required	Course	Hrs	Grade	Semester
WC - Written Communications	ENG 101	3		
WC - Written Communications	ENG 102	3		
OC - Oral Communications (COM 181 or COM 252)		3		
AH - Arts & Humanities (One course must be selected from Humanities.)		3		
AH - Arts & Humanities (One course must be selected from Heritage.)		3		
QR - Quantitative Reasoning (Math) (Must be MAT 146 Contemporary College Mathematics or MAT 150 College Algebra or any higher level math course.)	MAT 150	3		
QR – Quantitative Reasoning (Math)		3		
NS – Natural Sciences		3		
NS - Natural Sciences (Must complete one science course with laboratory experience –If lab course is a separate course, list below with "Electives".)		3 (1)		
SB - Social & Behavioral Sciences (Must have two disciplines represented.)		3		
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Associate in Arts Requirements (Beyond the Core) (12 credits)

Category Required	Course	Hrs	Grade	Semester
Select a course from headings in the Core Categories or Foreign Language Category. Students are advised to choose hours to satisfy pre-major requirements at the institution to which they are transferring.		3		
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Select a course from Quantitative Reasoning (Math) or Natural Science Categories.		3		
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Other Degree Requirements – Electives (courses numbered 100 or above) (15 credits)

Computer Literacy must be demonstrated either by competency exam or by completing an approved computer/digital literacy course.

STUDENTS ARE ADVISED TO CHOOSE HOURS TO SATISFY PRE-MAJOR REQUIREMENTS AT THE INSTITUTION TO WHICH THEY ARE TRANSFERRING.

Courses Selected	Hrs	Grade	Semester
CIT 105	3		
	3		
	3		
	3		
	3		

ASSOCIATE DEGREE REQUIREMENTS: 1) COMPLETION OF MINIMUM OF 60 CREDIT HOURS, 2) MINIMUM CUMULATIVE OF 2.0 GPA, 3) MINIMUM OF 15 CREDIT HOURS EARNED AT THE INSTITUTION AWARDING THE DEGREE, 4) ONE "CULTURAL STUDIES" COURSE, AND 5) DEMONSTRATION OF COMPUTER LITERACY.





TECHNICAL PROGRAM NOTES

PROGRAMS: Biomedical Technology, Energy Management, Welding Technology/GOTS*, Advanced Integrated Technology, Mining Technology, and others.

Students interested in transferring to WKU to obtain a **Bachelor's of Science degree in Technology Management** should (1) complete an Associate in Applied Science in an *approved technical program** and (2) complete the remaining general education requirements needed to be Fully General Education Certified.

KCTCS students who have completed the Core General Education Transfer Categories are designated as “fully-certified” in General Education and will be credited as meeting WKU’s General Education requirements. Students with an AAS degree – such as the AAS in Biomedical Technology or Advanced Integrated Technology – may stay at KCTCS in order to become “Fully General Education Certified.” While working on General Education at KCTCS, the student should include the following require course which will be applied towards completion of the Technology Management program at WKU:

KCTCS COURSE	WKU COURSES <i>(if not completed at KCTCS)</i>
MAT 150 College Algebra (3)	MAT 116 College Algebra (3)

Students transferring into WKU from KCTCS for the Technology Management program are required to complete a minimum of 30 upper division credit hours to earn a WKU degree, which are imbedded in the Technology Management major and offered online. The table below includes the WKU courses required for the Technology Management BS program.

WKU TECHNOLOGY MANAGEMENT COURSES	CREDIT HOURS
AMS 271 Industrial Statistics	3
AMS 310 Work Design / Ergonomics	3
AMS 356 Systems Design and Operation	3
AMS 371 Quality Assurance	3
AMS 390 Project Management	3
AMS 394 Lean Manufacturing	3
AMS 430 Senior Research	3
AMS 490 Senior Research	3
AMS 396 Supply Chain Management	3
Advisor Approved Technical Electives	12
TOTAL TECHNOLOGY MANAGEMENT COURSES @ WKU	39

A Baccalaureate degree from WKU requires a minimum of 120 credit hours. MCC students planning to transfer to WKU should work closely with the MCC Transfer Advisor each semester to ensure they are addressing both the MCC and WKU requirements.



KCTCS GRADUATION REQUIREMENTS

- (1) Completion of minimum 60 credit hours,
- (2) Minimum cumulative 2.0 GPA,
- (3) Minimum of 15 credits earned at the institution awarding the degree,
- (4) Cultural studies course,
- (5) Demonstration of computer/digital literacy,
- (6) One science course must include a laboratory experience, and
- (7) Two disciplines must be represent in the Social & Behavioral Science courses and must be different than those in the Heritage and Humanities categories.

AAS STUDENTS

Students who have completed their AAS degree might elect to become "Fully General Education Certified" ONLY prior to beginning their coursework through WKU (- NOT complete the whole AA or AS degree). This involves completion of the **TOP BOX** of the Associate of Science/Arts degree pathways ONLY, in addition to their completed AAS degree in their technical pathway of choice. General education coursework from the AAS program can be used towards general education certification for transfer.

TRANSFER NOTES

This agreement allows KCTCS graduates to transfer AS (and AAS) coursework from KCTCS into the Technology Management Bachelor of Science degree. Technology Management at Western Kentucky University is a 2+2 program designed specifically for students who currently hold a certificate or associates degree from a technical school, two-year college or four-year institution. The Technology Management program is a capstone program that provides a two-year management emphasis for those working toward a supervisory position in industry. Graduates of a AAS in a technology-related discipline may transfer a block of courses into WKU to meet the requirements for the Bachelor of Science in Technology Management. For example, an AAS from KCTCS in Air Conditioning Technology, Automotive Technology, Collision Repair Technology, Computer Aided Drafting and Design, Computerized Manufacturing & Machining Technology, Diesel Technology, Electrical Technology, Engineering Technology, Industrial Maintenance Technology, Manufacturing Industrial Technology, Quality Management Systems, Welding Technology and other Technology orientated KCTCS programs as approved by the WKU Technology Management faculty.

The Technology Management program required courses include: AMS 271, 310, 356, 371, 390, 394, 396, 430, 490, and twelve hours of advisor-approved technical upper-division electives. In addition to course requirements, students must meet WKU graduation requirements.

Those with questions about the WKU Technology Management program may contact:

School of Engineering and Applied Sciences
Ogden College of Science and Engineering
Phone: 270-745-3251
Email: ams@wku.edu

UPDATED 8/31/17
www.knowhow2transfer.org