

Program Coordinator: Allan Robertson

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 Program Website: <https://bluegrass.kctcs.edu/education-training/apprentice-opportunities/amt/index.aspx>

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses
Pre-Admission Requirements (if applicable)

Student Must be selected into this program by industry. No exceptions. Classes start each fall semester.

First Semester	Credits	Term	Grade	Prereqs/Notes
FPX 100/101 Fluid Power	5	Fall		
IMT 110/1111 Basic Electricity	5	Fall		
MAT 126 Technical Algebra	3	Fall		
HIS 240 History of KY	3	Fall		
IET 1301 Safety Culture	1	Fall		
Total Semester Credit Hours	17			

Second Semester	Credits	Term	Grade	Prereqs/Notes
EET 270/271 Motor Controls I	4	Spring		
IMT 150/151 Maintaining Industrial Equipment	5	Spring		
COM 252 Introduction to Interpersonal Communication	3	Spring		
SOC 101 Sociology	3	Spring		
IET 1302 5S	1	Spring		
Total Semester Credit Hours	16			

Third Semester (summer)	Credits	Term	Grade	Prereqs/Notes
BRX 110 Blueprint Reading	2	Summer		
IET 1303 Total Production Management	1	Summer		
CMM 110 Machine Tool	3	Summer		
Total Semester Credit Hours	6			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
EET 277/278 Programmable Logic Controllers	4	Fall		
EET 272/273 Motor Controls II	4	Fall		
ENG 101 English	3	Fall		
CAD 103 CAD fundamentals	4	Fall		
IET 1304 Problem Solving	1	Fall		
Total Semester Credit Hours	16			

Fifth Semester	Credits	Term	Grade	Prereqs/Notes
ELT 260 Robotic and Industrial Automation	5	Spring		
IMT 100/101 Welding for Maintenance	5	Spring		
PHY 171 Applied Physics	4	Spring		
IET 1305 Maintenance Reliability	1	Spring		
IMT 289 Capstone	1	Spring		
Total Semester Credit Hours	16			
Total Credential Hours	71			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name: _____ Advisor Signature: _____

Student Name: _____ Student Signature: _____

Special Instructions:

Applications for the fall 2018 AMT program will be available from September 1th through December 31. Anyone interested in enrolling in the AMT program must complete an Online AMT program application and submit the required documents to the address listed on the application form. Also, an enrollment application for Bluegrass Community and Technical College is required. (Follow the instructions below for locating both applications)

<https://bluegrass.kctcs.edu/education-training/apprentice-opportunities/amt/index.aspx>

To be considered for selection to the program, potential students should have no less than a 19 ACT Math, 20 ACT English and 19 ACT Writing college entrance score. There are no pre-requisite classes required to apply for this program.

To be enrolled in the AMT program, the student must be sponsored by a manufacturing company that is a KY-FAME member. Presently, students selected for the AMT program will attend classes for 5 semesters. Each course requires a letter grade of C or better upon completion. Students who finish the course with a letter grade lower than a C will lose sponsorship. Students may or may not receive credit for past course work based on the sponsoring company's expectations.

Be advised that we will not be meeting with potential students until after the application process starts. Also, know that applying to the AMT program does not guarantee acceptance. The application of the potential AMT student and the entrance exam scores will be reviewed. If the requirements of the application are met, the potential student may be selected for an interview, once all interviews are completed, industry leaders will select which students they wish to sponsor. Please keep in mind that the process from application to selection is a lengthy process and that you will be contacted if; selected for an interview, and then if selected for sponsorship. Thank you for your interest in the AMT program