



Program name (Industrial Maintenance) Danville Campus
Credential (IMT Diploma 473034049)

Program Coordinator: Mike Binzer

E-mail: mike.binzer@kctcs.edu

Phone: 859.246.6518

Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/industrial-maintenance.aspx>

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses

Fall Start

First Semester	Credits	Term	Grade	Prereqs/Notes
MAT 116 or MAT 126 or MAT 150 Math	3	Spring		
IMT 110/111 Basic Electricity or ELT 110 Circuits I	5	Spring		
IMT 150/151 Maint Ind Eq or Tech Elective	5	Spring		ELT 114 could be taken with IMT 150 taken next Spring; IMT 150 is Spring only
Digital Literacy	3-4	Fall		Recommend CAD 103; 4 credit hours, 3 hours for digital lit and 1 hour used for elective
Total Semester Credit Hours	16-17			

Second Semester (Summer)	Credits	Term	Grade	Prereqs/Notes
Coop or Practicum	1	Summer		The college does not promise to find a student a COOP or Practicum Placement.
IMT 100/101 Welding	5	Summer		
Oral Communications or ENG 101	3	Spring		
Total Semester Credit Hours	9			

Third Semester	Credits	Term	Grade	Prereqs/Notes
EET 270/271 Motor Controls I	4	Fall		IMT 110/ELT 110 Prereq
FPX 100/101 Fluid Power	5	Fall		FPX is Fall Only
Technical Elective	5	Fall		
BRX 110 or 120 Blueprint Reading	2-3	Fall		
Total Semester Credit Hours	15-16			

Fourth Semester (Fall)	Credits	Term	Grade	Prereqs/Notes
Technical Elective or IMT 150/151	5	Spring		
Technical Elective	5	Spring		
IMT 289 Capstone	1	Spring		
Total Semester Credit Hours	15			
Total Credential Hours	55-57			

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

Advisor Name: _____ Advisor Signature: _____

Student Name: _____ Student Signature: _____

Course Rotation Schedule (if applicable)	
PFX 100/101	Fall Only
IMT 150/151 and ELT 260	Spring Only
CMM 114	Fall Only
CMM 110	Limited Availability Summer

Approved Electives (if applicable)	
	*Recommended
EET 272/273	Motor Controls II* (EET 270/271 Prereq)
EET 280/282	Programmable Logic Controllers* (EET 270/271 Prereq)
CMM 110/114	Fundamentals of Machine Tool* (Fall)
ELT 260	Robotics and Industrial Automation* (Spring)
IET 1301,1302,1303, 1304 or 1305	Manufacturing Core Exercises
IMT	Any industrial maintenance classes
EET	Any Electronics Technology Classes
ELT	Any Engineering and Electronics Technology classes