

MANUFACTURING INDUSTRIAL TECHNOLOGY: ELECTRICAL TECHNOLOGY

Electrical Motor Control Level I

Certificate

Academic Plan Code

4603023079

Contact Information: Brad Newborn				
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Student Name		Student ID#		
Course		Hours	Grade	Semester
TECHNICAL CORE				
ELT 110 Circuits I OR		5		
EET 119 Basic Electricity		(5)		
EET 150 Transformers AND		2		
EET 151 Transformers Lab AND		1		
EET 264 Rotating Machinery* AND		2		
EET 265 Rotating Machinery Lab* OR		2		
EET 266 Rotating Machinery and Transformers AND		(3)		
EET 267 Rotating Machinery and Transformers Lab		(3)		
EET 250 National Electrical Code		4		
EET 270 Electrical Motor Controls I AND		2		
EET 271 Electrical Motor Controls I Lab OR		2		
EET 264 Rotating Machinery* AND		(2)		
EET 265 Rotating Machinery Lab* OR		(2)		
EET 268 Rotating Machinery Electrical Motor Controls I AND		(3)		
EET 269 Rotating Machinery Electrical Motor Controls I Lab		(4)		
Digital Literacy Course		3		
		(3)		
If any student successfully tests out of Digital Literacy, he/she must take an additional Technical Course approved by the Electrical Program Coordinator.				
Total Credits		23-25		
*May be offered in different combinations.				
		Revised Date:	9/29/2016	

WKCTC is an equal opportunity employer and educational institution.

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

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First Semester		
Course No.	Course Title	Credit Hours
ELT 110	Circuits I OR	5
ELT 119	Basic Electricity	(5)
EET 266	Rotating Machinery and Transformers AND	3
EET 267	Rotating Machinery and Transformers Lab	3
	Digital Literacy Course (Recommend CAD 103 CAD Fundamentals)	3
	If any student successfully tests out of Digital Literacy, he/she must take an additional Technical Course approved by the Electrical Program Coordinator.	(3)
	Subtotal	14
Second Semester		
Course No.	Course Title	Credit Hours
EET 270	Electrical Motor Controls I AND	2
EET 271	Electrical Motor Controls I Lab AND	1
EET 264	Rotating Machinery AND	2
EET 265	Rotating Machinery Lab OR	2
EET 268	Rotating Machinery Electrical Motor Controls I AND	(3)
EET 269	Rotating Machinery Electrical Motor Controls I Lab	(4)
EET 250	National Electrical Code	4
	Subtotal	11
	Grand Total	25
*May be offered in different combinations.		
Program Coordinator Notes: Students enrolled in the Eletrical Technology program are required to achieve a minimum grade of "C" in the technical core and in those courses selected as technical electives. It is the ultimate responsibility of the student to stay current with the curriculum requirements.		