

UNDERGROUND MINING REPAIR TECHNOLOGY - DIPLOMA

¹ Digital Literacy course - 3 credit hours or Demonstrated Competency - 0 credit hours

This program is not currently offered at a KCTCS College.

Program Plan Number: 1509014019

Course	Title	Credits
General Education		
<i>Area 1</i>		
Select one of the following three options:		3
Written Communication		
Oral Communications		
Heritage/Humanities		
<i>Area 2</i>		
Select one of the following three options:		3
Social/Behavioral Sciences		
Natural Sciences		
Quantitative Reasoning		
Subtotal		6
Technical Courses		
Blueprint Reading course		2-3
Digital Literacy course or demonstrated competency ¹		0-3
EFM 100	Personal Financial Management	3
or BAS 120	Personal Finance	
IMT 100	Welding for Maintenance	3
IMT 101	Welding for Maintenance Lab	2
ELT 250	Programmable Logic Controllers	4
Select one of the following two options:		3-5
ELT 265	Applied Fluid Power	
FPX 100 & FPX 101	Fluid Power and Fluid Power Lab	
IMT 150	Maintaining Industrial Equipment I	3
IMT 151	Maintaining Industrial Equipment I Lab	2
Select one of the following two options:		5
MNG 123 & MNG 125	Mining Electricity I and Mining Electricity I Lab	
IMT 110 & IMT 111	Industrial Maintenance Electrical Principles and Industrial Maintenance Electrical Principles Lab	
MNG 190	Mine Emergency Technician	2-3
or KHP 190	First Aid and Emergency Care	
MNG 185	Mining Permissibility	3
MNG 274	Mine Safety	3
Technical Electives: Any AIT, EET, ELT, IMT, CIT, ISM, ENV, SMT, CAD, ICT, MNG, MFG or any other course as approved by the program coordinator.		9-12
Subtotal		44-54
Total Credits		50-60