Module Learning Sequence

![Northwest State Community College logo]

Course Number and Title:	PLC220 Programmable Controller III
Module # and Topic Title:	Module #1: Configuring ControlLogix Communications with Ethernet I
Semester:	Any – Last updated – 3/10/17 ---- TOT means Time On Task

ACTIVITY	DESCRIPTION	TIME ON TASK	
Reading Activity	Read the following PDF files: PLC220 Student Lesson_1_RSLinx-ETHIP_Driver_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220 Student Lesson_2_Intro_to_Studio5000_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220_Student Lesson_3_Controllogix_L7x-processors_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220_Student Materials_Controllogix Hardware_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220_Student Materials_ETH_Driver_RSLinx_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220_Student Materials_Ethernet-Cmd-Utilities_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220_Student Materials_Ethernet-Topogoly-CablesM1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Reading Activity	Read the following PDF files: PLC220_Student Materials Intro to RSLogix5000 Studio5000 Student_M1.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT **1.0 Hr.**	
Learning Activity	Video:1 Configure Ethernet Drivers RSLinx M1: https://www.youtube.com/watch?v=FJNpkZYsIqs&feature=youtu.be	Est. TOT **1.0 Hr.**	
Learning Activity	Video: 2 Conecting_to_USB_Port_M1: https://www.youtube.com/watch?v=kEle2JmPR7M&feature=youtu.be	Est. TOT **1.0 Hr.**	
Learning Activity	Video: 3 Discover_Modules_IO_Config_M1: https://www.youtube.com/watch?v=UKlwhMOFKjE&feature=youtu.be	Est. TOT **1.0 Hr.**	
KAA	KAA for Module 1	Est. TOT **1.0 Hr.**	Min 80%

Lab Exercise	PLC220 Lab Exercise 1 Demo Board Configuration_M1.pdf	Est. TOT **1.5 Hr.**	
Lab Exercise	PLC220 Lab Exercise 2 Configuring an Ethernet IP Driver in RSLinx_M1.pdf	Est. TOT **1.5 Hr.**	
Lab Exercise	PLC220 Lab Exercise 3 Configuring an Ethernet Driver in RSLinx_M1.pdf	Est. TOT **1.5 Hr.**	
Hands-On Assessment	Hands-On Assessment for Module 1	Est. TOT **1.5Hr.**	100% Req.
TOTAL		**Approx. 15 Hrs**	