

Module Learning Sequence

Course Number and Title:	EET 2440 Programmable Controller I
Module # and Topic Title:	Module #2: AB SLC-500 and RSLogix 500 Basics
Semester:	Any – Last updated – 7/16/23

ACTIVITY	DESCRIPTION	TIME ON TASK	POINTS
Learning Activity	<ul style="list-style-type: none"> * Instructional Material: M2 RSLogix 500 Basics 111222.pdf * Video: Finding an I/O Module Wiring Terminal Diagrams 112722 * Assignment: Find SLC-500 discrete I/O module wiring diagram * Video: Creating an RSLogix500 Project for Lab 2.2 122822 * Video: Adding symbols and descriptions to an SLC 500 project 122822 * Video: Creating lab 2.3 project with symbols 120622 * Video: Lab 2.3 operation of the program 120622 * Instructional Material: Review 1st-Review 1st-NWSCC (Remote) Virtual Machine access * Video: 7 Videos on how to use NSCC VMs * Link to SLC-500 Modular Processor Diagnostic Indicators * Video: Clearing an I/O Module fault on SLC-500 122322 * Video: Replacing a Discrete IO Module on an SLC-500 Chassis 122422 	Est. TOT 13.0 Hr.	
KAA	KAA Study Guide for Module 1 KAA Practice Quiz for Module 1 KAA for Module 1	Est. TOT 5.0 Hr.	Min. of 80%
Lab Exercise	Lab Exercise 2.1 Finding a Discrete IO Wiring Terminal Diagram 112822.pdf	Est. TOT 2.5 Hr.	
Lab Exercise	Lab Exercise 2.2 Getting Started with RSLogix500 Lab 122922.pdf	Est. TOT 2.5 Hr.	
Lab Exercise	Lab Exercise 2.3 SLC-500 Basic Relay Instructions Lab 120522.pdf	Est. TOT 2.5 Hr.	
Lab Exercise	Lab Exercise 2.4 SLC-500 Hardware Lab 122422.pdf	Est. TOT 2.5 Hr.	
Hands-On Assessment	Hands-On Assessment	Est. TOT 2.0 Hr.	Min. of 100%
TOTAL		Approx. 30 Hrs for the Module	Approx. 15 hrs. per week