

Title:	Instrumentation Level 4							
Edition:	3rd							
Pub Date:	2016							
Previous Edition Exp. Date:	2021							
Book Module	Old Mod ID	New Mod ID	Equivalent Registry Module(s)	Performance Test	Current Hours	New Hours	Mod Name	Comments
1	12402-03	12402-16	No	Yes	65	60	Instrument Calibration and Configuration	
2		12410-16	No	Yes		17.5	Proving, Commissioning, and Troubleshooting a Loop	Combined Performing Loop Checks(12403-03) and Troubleshooting and Commissioning a Loop(12404--03) to make 12410-16
3	12405-03	12405-16	No	Yes	15	15	Tuning Loops	
4	12401-03	12401-16	No	Yes	10	15	Digital Logic Circuits	
5	12406-03	12406-16	No	Yes	10	12.5	Programmable Logic Controllers	
6	12407-03	12407-16	No	Yes	10	15	Distributed Control Systems	
7		12409-16	No	Yes		30	Analyzers and Monitors	Moved Analyzers and Monitors (12211) and combined with Analyzers (12408-03)
Deleted	12403-03			Yes	7.5		Performing Loop Checks	Combined to make it 12410-16
Deleted	12404-03			Yes	10		Troubleshooting and Commissioning a Loop	Combined to make it 12410-16
Deleted	12408-03			Yes	20		Analyzers	
					Total Hours	165		

Color Highlight Legend

	= Lock-Down Module		= No Performance Test
	= New Module		= Equivalent Module
			= Deleted
			= Interim Credential

Definitions:

Lock-Down Module: A module adopted 'as is' from another craft or an earlier edition of the same curriculum.

Equivalent Module: A module whose learning and performance outcomes match those of the newer edition's and is therefore considered 'equivalent' in NCCER's Registry.