

| Title: | Instrumentation Level 3 | | | | | | | |
|------------------------------------|--------------------------------|---------------------|--------------------------------------|-------------------------|----------------------|------------------|--|---|
| Edition: | 3rd Edition | | | | | | | |
| Pub Date: | 2016 | | | | | | | |
| Add. Instructor Require.: | | | | | | | | |
| Prerequisite: | | | | | | | | |
| 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 | 12207-03 | 12207-16 | No | Yes | 15 | 15 | Control Valves, Actuators, and Positioners | Moved from L2 |
| 2 | 12205-03 | 12205-16 | No | Yes | 20 | 25 | Detectors, Secondary Elements, Transducers, and Transmitters | Moved from L2 |
| 3 | 12305-03 | 12305-16 | No | Yes | 25 | 25 | Instrumentation Electrical Circuitry | |
| 4 | 12208-03 | 12208-16 | No | Yes | 7.5 | 10 | Relays and Timers | Moved from L2 |
| 5 | 12209-03 | 12209-16 | No | Yes | 5 | 10 | Switches and Photoelectric Devices | Moved from L2 |
| 6 | 12307-03 | 12307-16 | No | Yes | 20 | 20 | Terminating Conductors | |
| 7 | 12306-03 | 12306-16 | No | Yes | 10 | 10 | Grounding and Shielding of Instrumentation Wiring | |
| 8 | 12204-03 | 12204-16 | No | Yes | 20 | 25 | Process Control Theory | Moved from L2 |
| 9 | 12206-03 | 12206-16 | No | Yes | 10 | 10 | Controllers | Moved from L2; formerly called Controllers, Recorders, and Indicators |
| | 12211-03 | | | | 5 | | Analyzers and Monitors | Moved to level 4 and combined with 12408-15 (Analyzers) |
| | | | | | Total Hours: | 150 | | |

Color Highlight Legend

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|---|--------------------|---|-----------------------|
|  | = 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.