

Nashville State Community College

Industrial Electrical and Instrumentation Technician Technical Certificate

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Additional semesters may be required if prerequisite courses must be completed. Prior to registering each semester, the student is expected to consult with his or her advisor*.

NAME: _____ A# _____ CATALOG YR: **2025-2026**

FIRST YEAR – FALL SEMESTER					NOTES
Course No. and Title	Credit	Term	Grade	Prerequisite	
IPCT 1300 Industrial Safety	3				
IPCT 1330 Electrical I	3			Level 2 Placement in Math of Co-requisite enrollment in MATH 0845	
Total Credit Hours	6				
FIRST YEAR – SPRING SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
IPCT 1335 Electrical II	3			IPCT 1330 Electrical I	
IPCT 1345 Instrumentation I	3			IPCT 1330 Electrical I	
Total Credit Hours	6				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
IPCT 2330 Electrical III	3			IPCT 1335 Electrical II	
IPCT 2340 Instrumentation II	3			IPCT 1345 Instrumentation I	
Total Credit Hours	6				
SECOND YEAR – SPRING SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
IPCT 2335 Electrical IV	3			IPCT 2330 Electrical III	
IPCT 2345 Instrumentation III	3			IPCT 2340 Instrumentation II	
Total Credit Hours	6				
Total Degree Credit Hours	24				

*To find your Faculty Advisor's name and contact information, log in to myNSCC and click on Advising Resources.

All hours in this technical certificate can be applied to the AAS Degree in Industrial Process Control Technology – Process Technician Concentration.