

# Industrial Systems Certificate

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**C50240**

## **FIRST SEMESTER**

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<b>COURSE NUMBER</b>	<b>TITLE</b>	<b>CREDITS</b>
ELC 120	Introduction to Wiring	3
ELC 125	Diagrams and Schematics	2
ELC 127	Software for Technicians	2
	<b>Total Credit Hours:</b>	7

## **SECOND SEMESTER**

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<b>COURSE NUMBER</b>	<b>TITLE</b>	<b>CREDITS</b>
HYD 110	Hydraulics/Pneumatics I	3
MEC 111	Machine Processes I	3
MEC 130	Mechanisms	3
	<b>Total Credit Hours:</b>	9

**TOTAL CERTIFICATE CREDIT HOURS: 16**