

Program	Trimester	Course Code	Description	Long Description	Hours
Industrial Electricity	1	INE 0001	Worker Characteristic	Worker Characteristic	6
Industrial Electricity	1	INE 1010	Orientation and Safety	Orientation and Safety	20
Industrial Electricity	1	INE 1020	Basic Principles and Meters	Basic Principles and Meters	115
Industrial Electricity	1	INE 1030	Basic Electronics	Basic Electronics	106
Industrial Electricity	1	INE 1040	National Electrical Code I	National Electrical Code I	85
Industrial Electricity	1	INE 1050	Wiring	Wiring	75
Industrial Electricity	1	INE 4050	Drawings and Documentation	Drawings and Documentation	25
Industrial Electricity	2	INE 0002	Worker Characteristic	Worker Characteristic	6
Industrial Electricity	2	INE 2010	National Electrical Code II	National Electrical Code II	159
Industrial Electricity	2	INE 2020	Motors and Transformers	Motors and Transformers	140
Industrial Electricity	2	INE 2030	Motor Control and Timers I	Motor Control and Timers I	127
Industrial Electricity	3	INE 0003	Worker Characteristic	Worker Characteristic	6
Industrial Electricity	3	INE 3010	Motor Control and Timers II	Motor Control and Timers II	219
Industrial Electricity	3	INE 3020	Installation Guidelines I	Installation Guidelines I	75
Industrial Electricity	3	INE 4030	NEC Commercial-Industrial	National Electrical Code (Commercial and Industrial)	72
Industrial Electricity	3	INE 4040	Programmable Logic Controllers	Programmable Logic Controllers	60