



Certificate in Instrumentation & Electrical Technology +8555E

30-Hour Certificate

First Year		
First Semester		
Course		Semester Hours
ELPT 1225	National Electrical Code I	2
ELPT 1311	Basic Electrical Theory	3
ELPT 1321	Introduction to Electrical Safety & Tools	3
INTC 1305	Introduction to Instrumentation	3
INTC 1307	Instrumentation Test Equipment	3
		14
Second Semester		
Course		Semester Hours
ELPT 1457	Industrial Wiring	4
DFTG 1325	Blueprint Reading and Sketching	3
INCR 1302	Physics of Instrumentation	3
INTC 1357	AC/DC Motor Control	3
INTC 2305	Instrument Hardware Installation II**	3
		16
		Total Hours 30

+Course of student identification number.

**Capstone Experience.

Note: A student who completes the required courses with an overall average of C may receive an Certificate of Completion in Instrumentation and Electrical Technology.