



Certificate in Instrumentation & Electrical Technology (IETE)

30-Hour Certificate

First Year

		First Semester	
Course			Semester Hours
ELPT 1311	Basic Electrical Theory		3
ENTC 1347	Safety and Ergonomics		3
INTC 1305	Introduction to Instrumentation		3
INTC 1353	Analog Controls II		3
INTC 1307	Instrumentation Test Equipment		3
			15

		Second Semester	
Course			Semester Hours
ELPT 1457	Industrial Wiring		4
INCR 1302	Physics of Instrumentation		3
DFTG 1325	Blueprint Reading and Sketching		3
INTC 2305	Instrument Hardware Installation II**		3
ELPT 1225	National Electrical Code I		2
			15
			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 a Certificate of Completion in Instrumentation and Electrical Technology.