

# ELECTRICAL TECHNOLOGY

Short-Term Certificate

**LENGTH:** Two Semesters

ELT 212	Motor Controls II	3
ELT 231	Introduction to Programmable Controllers	3
ELT 232	Advanced Programmable Controllers	3
IET 114	Basic Electricity	3
IET 122	Rotating Machinery and Controls	3
ILT 108	Introduction to Instruments and Process Control	3
ILT 114	Instrumentation Operation and Calibration	3
Electives	ELT, IET, ILT, INT, or ACR	3
WKO 110	NCCER Core	3

**Total Hours** ..... **27 SH**

\*Short-term certificate not eligible for federal aid.

# INDUSTRIAL ENGINEERING TECHNOLOGY

Short-Term Certificate

**LENGTH:** Two Semesters

ELT 212	Motor Controls II	3
IET 114	Basic Electricity	3
IET 122	Rotating Machinery and Controls	3
IET 131	Fluid Power Systems	3
ILT 108	Introduction to Instruments and Process Control	3
INT 117	Principles of Industrial Mechanics	3
Electives	ACR, ELT, IET, ILT, or INT	6
WKO 110	NCCER Core	3

**Total Hours** ..... **27 SH**

\*Short-term certificate not eligible for federal aid.

# ADVANCED PROCESS CONTROLS

Short-Term Certificate

**LENGTH:** Two Semesters

ELT 231	Introduction to Programmable Controllers	3
ELT 232	Advanced Programmable Controllers	3
ELT 233	Applied Programmable Controls	3
ILT 110	Advanced Industrial Process Control Technology	3
ILT 115	Advanced Industrial Controls	3
ILT 180	Special Topics	3
ILT 214	Control and Troubleshooting Flow, Level, Temperature, Pressure & Level	3
ILT 215	PLC Monitoring and Control of Instrumentation Process Variables	3
ILT 218	Industrial Robotics Concepts	3

**Total Hours** ..... **27 SH**

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