ELECTRICAL TECHNOLOGY

Freshman Year

First Semester	Hrs.	Second Semester	Hrs.
ELT 1192 Fundamentals of Electricity	3	EET 1123 AC Circuits	3
EET 1114 DC Circuits	3	ELT 1123 Commercial Wiring	3
ELT 1113 Residential Wiring	3	ELT 2613 Programmable Logic Controllers	3
ELT 1413 Motor Control Systems	3	ELT 1253 Branch Circuits & Service Entrance Calculations	3
ELT 1263 Electrical Drawings & Schematics	3	ELT 1133 Introduction to the National Electrical Code	3
	15	ELT 1213 Electrical Power	3
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Sophomore Year

First Semester	*Hrs.*	*Second Semester*	*Hrs.*
ELT 2623 Advanced Programmable Logic Controllers	3	ELT 2113 Equipment Maintenance, Troubleshooting & Repair	3
ELT 2424 Solid State Motor Control	3	ELT 2932 Special Project II (or) WBL 1922 Work-Based Learning	3
ELT2912 Special Projects I (or) WBL 1912 Work-Based Learning	3	SPT 1113 Public Speaking I	3
MAT 1313 College Algebra	3	Approved Soc./Behavioral Science Elective	3
ENG 1113 English Composition	3	Approved Humanities/Fine Arts Elective	3
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Completion Award: Career Certificate
Technical Certificate
Associate in Applied Science Degree