

PROGRAM AND AWARD PLANNING FORM

Program: Electrical Technology (EAC)
Award: Associate in Occupational Technology Degree
Catalog: 2016-2017

STUDENT NAME _____ **STUDENT NUMBER** _____

Semester/Year	Grade	General Education and Core Requirements	HRS
_____	_____	ORI 107 Student Success	1
_____	_____	Area I: Written Composition	3
_____	_____	ENG 101 English Composition I OR ENG 130 Technical Report Writing	3
_____	_____	Area II: Humanities and Fine Arts	3
_____	_____	Humanities and Fine Arts Elective _____	3
_____	_____	Area III: Natural Sciences and Mathematics	9
_____	_____	A minimum of 3 hours in MTH 116 or MTH 100 or Higher is required. _____	3
_____	_____	The additional 6 hours of degree creditable coursework may be taken from disciplines of math, biology, chemistry, physical science, physics, environmental technology and computer science. _____	6
_____	_____	Area IV: History, Social and Behavioral Science	3
_____	_____	History, Social and Behavioral Science Elective _____	3
_____	_____	Courses may be taken from the disciplines of History, economics, geography, political science, Psychology, and sociology.	
_____	_____	Minimum General Requirements	19
_____	_____	Area V: Major Requirements	45
_____	_____	ELT 108 DC Fundamentals	3
_____	_____	ELT 109 AC Fundamentals	3
_____	_____	ELT 110 Wiring Methods	3
_____	_____	ELT 114 Residential Wiring Methods	3
_____	_____	ELT 115 Residential Wiring Methods II	3
_____	_____	ELT 117 AC/DC Machines	3
_____	_____	ELT 131 Commercial/Industrial Wiring I	3
_____	_____	ELT 132 Commercial/Industrial Wiring II	3
_____	_____	ELT 209 Motor Control I	3
_____	_____	ELT 212 Motor Control II	3
_____	_____	ELT 231 Programmable Controls I	3
_____	_____	ELT 232 Programmable Controls II	3
_____	_____	ELT 241 National Electrical Code	3
_____	_____	ELT 242 Journeyman Master Prep Exam	3
_____	_____	ELT 244 Conduit Bending and Installation	3

Minor Requirements

Air Conditioning/Refrigeration Technology 12

Choose 4 courses from:

_____	_____	ACR 111 Refrigeration Principles	3
_____	_____	ACR 112 HVACR Service Procedures	3
_____	_____	ACR 113 Refrigeration Piping Practices	3
_____	_____	ACR 126 Commercial Heating Systems	3
_____	_____	ACR 132 Residential Air Conditioning	3
_____	_____	ACR 209 Commercial Air Conditioning Systems	3

General Requirements 19

Major Requirements 45

Minor Requirements 12

Total Requirements for AOT Degree 76

Student's Signature

Date

Advisor Signature

Date