

PROGRAM AND AWARD PLANNING FORM

Program: Electrical Technology (EAC)
Award: Associate in Occupational Technology Degree
Catalog: 2019-2020

<u>STUDENT NAME</u>	<u>STUDENT NUMBER</u>		
Semester/Year	Grade	General Education and Core Requirements	HRS
_____	_____	**Entering students are required to compete ORI 107. Transfer students are exempt from this requirement.	
_____	_____	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	6-7
_____	_____	A minimum of 3 hours in MTH 116 or MTH 100 or Higher is required. _____	3
_____	_____	The additional 3-4 hours of degree creditable coursework may be taken from disciplines of biology, chemistry, physical science, physics, and environmental technology _____	3-4
_____	_____	Area IV: History, Social and Behavioral Science	3
_____	_____	History, Social and Behavioral Science _____	3
_____	_____	Courses may be taken from the disciplines of History, economics, geography, political science, Psychology, and sociology.	
_____	_____	General Education Core	15
_____	_____	Area V: Technical Concentration and Electives	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 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
_____	_____	ELT 291 CO-OP	3
_____	_____	Total Major Requirements	45

