

**COLLEGE OF THE OUACHITAS
APPLIED SCIENCE
DEGREE PLAN**

**Electrical Apprenticeship
Technical Certificate**

Name _____ SSN _____

Advisor _____

Semester	Grade	Course Number	Course Name	Prerequisite(s)
_____	_____	IEMT 1303	Fundamentals of Electricity	
_____	_____	IEMT 1103	Wiring Methods	
_____	_____	ELCT 1204	Motors and Motor Controls	
_____	_____	ELCT 2324	PLC and PLC Applications	
_____	_____	IEMT 2413	Industrial Safety	
_____	_____	MACH 1102	Basic Blueprint Reading	
_____	_____	ELCT 2114	Data Voice and Video Cabling	
_____	_____	ACHR 1223	Residential Air Conditioning Systems	
_____	_____	ELCT 1224	Digital and Electronic Circuits	Fundamentals of Electricity
_____	_____	ENGL 1113	Composition I	Basic Writing
		<i>ACTS Equivalent Course Number = ENGL 1013</i>		
*Choose one:				
_____	_____	MATH 1163	Quantitative Literacy	Foundations of Math I
_____	_____	MATH 1143	College Algebra	Foundations of Math II