



FLORIDA TECHNICAL COLLEGE
PROGRAM: ELECTRICAL
CREDENTIAL: DIPLOMA
CREDIT HOURS: 46 QUARTER CREDITS
CONTACT HOURS: 720

CURRICULUM SEQUENCE

Course Code	Title of Course	Credits
<u>LEVEL 1</u>		
SKL1000	Safety and Craft Skills	6
ELE1101	Introduction to Electrical Trades	5
ELE1102	Raceway Systems & Electrical Construction Drawings	5
<u>LEVEL 2</u>		
ELE1103	AC & DC Motor Control	5
ELE1104	Circuit Breakers & Branch Circuits	5
ELE1105	Electrical Services & Transformers	5
<u>LEVEL 3</u>		
ELE2101	Overcurrent Protection & Electrical Calculations	5
ELE2102	Electrical System Calculations	5
ELE2103	Fundamentals of Emergency & Renewable Energy Systems	5
<i>TOTAL CREDITS</i>		46

*Key Courses: