

JOURNEYMAN ASSISTANT, CERTIFICATE I

Plan of Study

Course	Title	Hours
First Semester		
ELPT 1321	Introduction to Electrical Safety and Tools	3
ELPT 1325	National Electrical Code I	3
ELPT 1311	Basic Electrical Theory	3
ELPT 1315	Electrical Calculations I	3
ELPT 1429	Residential Wiring	4
Hours		16
Second Semester		
ELPT 1345	Commercial Wiring	3
RBPT 2345	Onsite Power Generation and Renewable Energy	3
ELPT 2337	Electrical Planning and Estimating	3
ELPT 1341	Motor Control	3
ELPT 1281	Cooperative Education - Electrical and Power Transmission Installation/Installer General	2
Hours		14
Third Semester		
ELPT 1457	Industrial Wiring	4
Hours		4
Total Hours		34