

ELECTRICAL TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)	3
Credits	12
Total Credits	60

Capstone Experience: ELPT 2301 Journeyman Electrician Exam Review or ELPT 2364 Practicum-Electrical and Power Transmission Installation/Installer, General



Plan of Study

Central and North Campuses
3ELEC

First Term		Credits
ELPT 1215	Electrical Calculations I	2
CETT 1302	Electricity Principles	3
ELPT 1325	National Electric Code I	3
ELPT 1429	Residential Wiring	4
ENGL 1301	Composition I	3
Credits		15
Second Term		
ELPT 1345	Commercial Wiring	3
ELPT 1351	Electrical Machines	3
ELPT 1441	Motor Control	4
ELPT 2215	Electrical Calculations II	2
MATH 1332 or MATH 1314	Contemporary Mathematics (Quantitative Reasoning) (or higher) or College Algebra	3
Credits		15
Summer Year One Term		
ELPT 2325	National Electrical Code II	3
Credits		3
Third Term		
ELPT 2343	Electrical System Design	3
ELPT 1357	Industrial Wiring	3
ELPT 2305	Transformers and Motors	3
ELPT 2337	Electrical Planning and Estimating	3
Social and Behavioral Sciences or Government/Political Science or American History		3
Credits		15
Fourth Term		
ELPT 2319	Programmable Logic Controllers I	3
ELPT 2301 or ELPT 2364	Journeyman Electrician Exam Review or Practicum-Electrical and Power Transmission Installation/Installer, General	3
Speech		3