

Certificate
in
Electronics Technician

Career Curriculum: 00ELT 3014
Minimum Hours: 25
Major Code: 1.2 470101
Effective Date: Spring 2024

FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
ELT	102	Basic Electricity and Wiring	4	_____
ELT	111	Digital Electronics I ¹	3	_____
ENG	101	English Composition I ¹ OR ENG 113 Professional Technical Writing	3	_____
MAT	113	OR MAT 112 Introduction to Contemporary Mathematics	3 13	_____

FIRST YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Grade
ELT	150	Applied Solid State Electronics	3	_____
ELT	112	Digital Electronics II	3	_____
ELT	215	IOT and Embedded Systems ¹	3	_____
PHY	121	Technical Physics	3 12	_____

NOTES AND INFORMATION

Fall Only Courses:

ELT 102
ELT 111

Spring Only Courses:

ELT 150 ELT 215
ELT 112

¹ Requires a grade of "C" or higher.

Career Opportunities: Entry-level Technician, Sales Associate, Quality Control Technician, Customer Services Technician/Representative, Electronics Repair Associate/Technician

JALC ELT Programs are education members of:



Institute of Electrical and Electronics Engineers
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Piscataway, NJ 08854



Association for Computing Machinery
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