

**Certificate**  
in  
**Electronics Technician**

Career Curriculum: 00ELT 3014  
Minimum Hours: 26  
Major Code: 1.2 470101  
Effective Date: Fall 2026

**FIRST YEAR – FALL SEMESTER**

Dept.	No.		Hrs.	Grade
ELT	102	Basic Electricity and Wiring	4	_____
ELT	111	Digital Electronics I <sup>1</sup>	3	_____
ENG	101	English Composition I <sup>1</sup> 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	103	Applied DC/AC Circuits	4	_____
ELT	112	Digital Electronics II	3	_____
ELT	215	IOT and Embedded Sytems <sup>1</sup>	3	_____
PHY	121	Technical Physics	3 13	_____

**NOTES AND INFORMATION**

**Fall Only Courses:**

ELT 102  
ELT 111

**Spring Only Courses:**

ELT 103  
ELT 112  
ELT 215

<sup>1</sup> 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 educational members of:**



Institute of Electrical and Electronics Engineers  
445 Hoes Lane  
Piscataway, NJ 08854



Association for Computing Machinery  
1601 Broadway, 10th Floor  
New York, NY 10019-7434

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