



John A. Logan College

Certificate Toward a Degree in Electronics Technician

Career Curriculum00ELT3016

Minimum Hours:26

Major Code: 1.2 470199

Effective Date: Fall 2021

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	_____
ORI	101	College 101	<u>1</u>	_____
			14	

FIRST YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Grade
ELT	150	Applied Solid State Electronics	3	_____
ELT	112	Digital Electronics II	3	_____
ELT	200	Introduction to Microprocessors	3	_____
PHY	121	Technical Physics	<u>3</u>	_____
			12	

NOTES AND INFORMATION

Fall Only Courses:

ELT 102

ELT 111

Spring Only Courses:

ELT 150 ELT 200

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

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.

The Electronics Technician Certificate Program (ELT3014) is an ICCB approved extension of the Electronics Technology Associate in Applied Science Degree (ELT3010)