



ELECTRICAL ENGINEERING TECHNOLOGY*
Toward a Bachelor of Science Degree

Career Curriculum
 Associate in Applied Science
 Minimum Hrs. 70
 Major Code: 1.2 150301C

FIRST YEAR – FALL SEMESTER

Dept. No.	Hrs.	Gr.
ELT 100 DC/AC Fundamentals	8	___
ENG 101 English Composition I ^{1,2}	3	___
MAT 111 Pre-Calculus	5	___
MFT 103 Industrial Robots and PLCs	3	___
	19	

SECOND YEAR – FALL SEMESTER

Dept. No.	Hrs.	Gr.
BUS 138 Employment Strategy	1	___
CPS 176 Introduction to Programming	4	___
ELT 220 Linear Integrated Circuits	5	___
MAT 131 Calculus I	5	___
	15	

FIRST YEAR – SPRING SEMESTER

Dept. No.	Hrs.	Gr.
ELT 110 Solid State Circuits	8	___
ELT 111 Digital Electronics	6	___
PHY 155 College Physics I	5	___
	19	

SECOND YEAR – SPRING SEMESTER

Dept. No.	Hrs.	Gr.
ELT 200 Introduction to Microprocessors	5	___
ELT 224 Power Distribution and Motors	3	___
ENG 113 Professional Technical Writing ^{1,2}	3	___
PSC 131 American Government OR HIS201 United States History I OR HIS 202 United States History II	3	___
SPE 115 Speech	3	___
	17	

¹ Requires a grade of "C" or higher.

* Completion of MAT 201 and ENG 102 is recommended prior to transfer to SIU-C.

² ENG 101 and 113 both transfer as the same course.

*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.*

Effective Date: Spring, 2006