Lake Land College

Electronic Engineering Technology

(AAS.EET) Associate in Applied Science Degree

Science, Technology, Engineering & Mathematics

You might also like:

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Transfer Ready
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The Electronic Engineering Technology program is designed to prepare the student for transfer to one of Indiana State University's or Southern Illinois University's four-year electronic degree programs. Students completing the Electronic Engineering Technology degree program have the skills and knowledge to be employed in many different electronic fields. This program teaches a broad range of electronics such as radio frequency communication, microprocessors, digital and linear electronics.

Program requirements may change over time. Specific degree/graduation requirements are determined by the students' degree audit.

FIRST YEAR

First Semester		Hours
☐ EET 040	Basic Electronic (Module 1)	2.5
☐ EET 050	Electric Circuits (Module 2) *	2.5
☐ ENG 120	Composition I *	3
☐ CAD 056	CAD I (Module 1)	2
☐ EET 056	Electronic Design and Fabrication †	3
☐ MAT 130	College Algebra *	3
☐ HED 178	Responding to Emergencies	2
	SEMESTER TOTALS	**18**

Second Semester		
☐ EET 076	Digital Logic * †††	3
☐ EET 052	Solid State Devices * †††	4
☐ ENG 121	Composition II *	3
☐	Social Science Elective	2
☐	Technical Elective	3
☐ MAT 132	Trigonometry *	3
	SEMESTER TOTALS	**18**

SECOND YEAR

First Semester		Hours
☐ EET 078	Linear Electronic * †	3
☐ EET 072	Industrial Controls ((Module 1) * †	2
☐ EET 086	PLC 1 (Module 2) * †	2
☐ PHY 130	College Physics I * †	4
☐ EET 081	Microcontroller Applications * †	3
☐ EET 048	Digital Circuits †	3
	SEMESTER TOTALS	**17**

Second Semester		
☐ EET 080	R. F. Communications * †††	3
☐ EET 085	Electronic Project *	2
☐ PHY 131	College Physics II * †††	4
☐ PLC 040	Fundamentals of Instrumentation ††	3
☐	Social Science Elective	3
☐	Technical Electives	2.5
	SEMESTER TOTALS	**17**
	TOTAL PROGRAM HOURS	**71.5**

* There are prerequisites, course requisites or minimum placement test scores for this course
† Course only offered fall semester
††† Course only offered spring semester

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