

Recommended Academic Plan for Electrical/Electronic Engineering Technology

Associate in
Applied Science
Degree



This plan is a suggested semester-by-semester course plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on ACT/SAT or Placement exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
MTH:185 Precalculus OR MTH:160 College Algebra and MTH:170 Trigonometry	5-7			
EE:130 Electric Circuits I	4			
GE:101 Technical Computer Programming	3			
EGR:104 Electronic Drafting	2			
GE:131 Engineering Technical Orientation	1			
*Physical Education Requirement	1		One credit must be an activity	
Subtotal	16			
Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
EE:131 Electric Circuits II	4			
EE:132 Electronic Devices	5			
ENG:101 College Composition I	3			
*PHY:111 College Physics I OR CHM:101 Fundamentals of Chemistry I OR BIO:111 Introductory Biology I OR BIO:207 Anatomy and Physiology	4-5			
Subtotal	16-17			
Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
EE:106 IBM Personal Computer Installation & Repair	1			
EE:233 Digital Logic	4			
*Approved elective	4		See catalog for approved list of electives	
COM:101 Oral Communication I OR ENG:102 College Composition II OR ENG:103 Report Writing	3			
*Social and Behavioral Sciences Elective that meets the Missouri State Requirement	3			
Subtotal	15			
Semester 4				
Course	Credits	Prerequisite	Milestone/Notes	Completed
*Approved elective	3		Apply for graduation	
*Approved elective	4			
*Approved elective	3			
*Approved elective	3			
*Social and Behavioral Sciences Requirement	3			
*Physical Education Requirement	1		One credit must be an activity	
Subtotal	17			
Total Hours in the Program: 64-67				

*See Catalog for classes that will fulfill the elective requirements at catalog.stlcc.edu.

**Students completing STLCC's Missouri General Education requirements will receive verification on their transcripts that is recognized by all Missouri public colleges and universities except the University of Missouri-Columbia.

***It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice.

Maximize your transfer credits/classes by meeting with an academic advisor.

Workplace Learning Experience: Students may substitute up to 6 credit hours of appropriate and relevant workplace learning for technical courses or electives, included in the program. Pre-approval by the department and faculty supervision required.

Electrical/Electronic Engineering Technology-AAS Quick Checklist

Courses	Credit Hours	Notes
GENERAL EDUCATION		
ENG:101 College Composition I		
COM:101 Oral Communication I OR ENG:102 College Composition II OR ENG:103 Report Writing		
MTH:185 Precalculus OR MTH:160 College Algebra and MTH:170 Trigonometry		
*Social and Behavioral Sciences Elective that meets the Missouri State Requirement		
*Social and Behavioral Sciences Requirement		
* PHY:111 College Physics I OR CHM:101 Fundamentals of Chemistry I OR BIO:111 Introductory Biology I OR BIO:207 Anatomy and Physiology		
PHYSICAL EDUCATION 2 credit hours At least one credit must be an activity		
REQUIRED COURSES		
EE:130 Electric Circuits I		
EGR:104 Electronic Drafting		
GE:131 Engineering Technical Orientation		
GE:101 Technical Computer Programming		
EE:131 Electric Circuits II		
EE:132 Electronic Devices		
EE:106 IBM Personal Computer & Repair		
EE:233 Digital Logic		
ELECTIVES (See catalog for list of approved electives)		

For more information, please see the College Catalog at catalog.stlcc.edu

<p>Advisor Contact Information</p> <p>Name _____</p> <p>Phone _____</p> <p>Email _____</p>
