

Minor in Electrical & Computer Engineering Technology (ECET)

Student Name: _____ Student Number: _____

School: _____ Major: _____ Email address: _____

Basic Electronics Option	Cr	Taken	Year	Grade
Prerequisite: MA 15300 or equivalent				
ECET 10700 Introduction to Circuit Analysis	4			
ECET 10900 Digital Fundamentals	3			
ECET 15700 Electronics Circuit Analysis	4			
ECET 15900 Digital Applications	4			
TOTAL	15			

Computer Electronics Option	Cr	Taken	Year	Grade
Prerequisite: MA 15300 or equivalent				
Prerequisite: Programming class _____				
ECET 10900 Digital Fundamentals	3			
ECET 15900 Digital Applications	4			
ECET 20900 Introduction to Microcontrollers	4			
ECET 35900 PC Interfacing & Applications	4			
TOTAL	15			

Industrial Electronics Option	Cr	Taken	Year	Grade
Prerequisite: MA 15300 or equivalent				
ECET 10700 Introduction to Circuit Analysis	4			
or ECET 21300 Survey of Electricity & Electronics				
ECET 10900 Digital Fundamentals	3			
ECET 15900 Digital Applications	4			
ECET 30200 Introduction to Control Systems (PLCs)	4			
TOTAL	15			

Minor in ECET _____ 1 (Fall) _____ 2 (Spring) _____ S (Summer) 20____ - 20____
 Requirements Completed _____
 (Advisor) _____ (Date)

- NOTES:**
- (1) This minor may be attached to any Purdue baccalaureate degree that permits minors.
 - (2) Within the minor, there are three options: Basic Electronics, Computer Electronics and Industrial Electronics. Students may choose the specific option that interests them.
 - (3) Courses may not be mixed between the various options.
 - (4) A minimum of 15 credit hours is required for the minor.
 - (5) MA 15300 or equivalent is a prerequisite for entry into the ECET Minor.
 - (6) CPET 29900 (Basic Programming & Spreadsheets) or any other three-credit or more programming class is a prerequisite for the Computer Electronics Option.
 - (7) None of the courses for the ECET Minor may be taken Pass / No Pass.
 - (8) A grade of "C" or better must be maintained in all courses toward the Minor.
 - (9) Not available for students enrolled in or possessing a degree in EET or ECET.