

Minor in Electrical Engineering Technology (15 hours)

Minor Code: EETC

Effective: Fall 2015 (201610)

Name: _____ PUID: _____

Graduation Date: _____ School/College: _____ Major: _____

Minor Requirements:

Course Title	Fulfilled by	Grade	Semester Taken
ECET 17700 Data Acquisition and Systems Control <i>or</i> ECET 22400 Electronic Systems <i>or</i> ECE 20100 Linear Circuit Analysis I <i>and</i> ECE 20700 Electronic Measurement Techniques			
ECET 17900 Introduction to Digital Systems			
ECET 22700 DC and Pulse Electronics			
ECET 27700 AC and Power Electronics <i>or</i> ECET 27900 Embedded Digital Systems			
One additional lab-based ECET course at the 200-level or higher (MET 28400 is an approved substitution)			

General Requirements for the EET Minor:

- EET minors must earn an overall 2.0 GPA or better in courses on the minor.
- No course may be taken pass/fail.
- Transfer credit, course substitutions and credit by exam limited to three (3) credit hours.
- At least 12 credit hours of lab-based ECET courses must be taken at Purdue University.
- Course requisites must be met.
- ECET 22400 cannot be used to satisfy the lab-based ECET course at the 200-level or higher.

Additional requirements:

Calculus I is a pre-requisite to ECET 22700.

A C programming course is a pre-requisite to ECET 17900. C programming courses at Purdue include:

- CNIT 10500 Introduction to C Programming
- CNIT 15501 Introduction to Software Development Concepts
- CS 15800 C Programming
- CS 15900 Programming Applications for Engineering
- CS 24000 Programming in C

The EET minor can be attached to any Purdue University major that will accommodate or allow it. It is not available for students earning BS degrees in Electrical Engineering Technology or Audio Engineering Technology.