Minor in Electrical Engineering Technology

**Credit Hours:** 15 credit hours

**Effective:** Fall 2015 (201610)

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

**Availability:** Effective Fall 2015 (201610)

**General Requirements for the EET Minor:**

- EET minors must earn an overall GPA of 2.0 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.

**Required courses for the EET Minor:**

1. ECET 17700 Data Acquisition and Systems Control or
   ECET 22400 Electronic Systems
   (Approved substitution: ECE 20100 Linear Circuit Analysis I and ECET 20700 Electronic Measurement Technique)

2. ECET 17900 Introduction to Digital Systems

3. ECET 22700 DC and Pulse Electronics

4. ECET 27700 AC and Power Electronics or
   ECET 27900 Embedded Digital Systems

5. One additional lab-based ECET course at the 200-level or higher
   - Approved substitution for additional ECET course: MET 28400 Introduction to Industrial Controls
   - ECET 22400 cannot be applied to this requirement.

**Additional requirements:**

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

Calculus I is a pre-requisite to ECET 22700.

9/16/2015
Minor in Electrical Engineering Technology (15 hours)

**Minor Code:** EETC  
**Effective:** Fall 2015 (201610)

Name: ______________________________________  PUID: _________________________________

Graduation Date:__________________  School/College:___________________  Major:  _____________

**Minor Requirements:**

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

**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.

9/16/2015