Preparatory Courses

1. Students with less than a "B" in ENGL 1113 or 1313 must take ENGL 1213 or 1413; and may not choose ENGL 3323 as a substitution for 1213...

2. At least 6 hours designated (H) and at least 6 hours designated (S). Of these, 3 hrs must meet the International Dimension "I" and Diversity "D" requirement.

3. See the OSU Catalog for prerequisites to specific EET Electives.
### PREREQUISITES

- **EET 2544, EET 2635**

- **EET 2635, MATH 2133**

- **EET 3254**

- **MATH 2133**

- **EET 2544**

- **CS 1113**

### ELECTRICAL ENGINEERING TECHNOLOGY

#### COMPUTER Option

**130 Semester Hours**

**2017-2018**

**Year 3**

**Junior Fall** 17

- **EET 2544, EET 2635**
- **EET 3254**
- **MATH 2133**
- **EET 2544**
- **CS 1113**

**Year 4**

**Senior Fall** 16

- **EET 3124** Project Design & Fab
- **EET 3113** Circuit Analysis II
- **EET 3524** Adv’d Logic Circuits
- **EET 4363** Digital Sign Processing
- **EET 4833** Industrial Projects II
- **EET 4843** Industrial Projects III
- **EET 3354** Microprocessors II
- **EET 3353** Intro to Telecomm
- **EET 4363** Digital Sign Processing
- **EET 4843** Industrial Projects III
- **STAT 4033 or STAT 4013**

**Related Specialty Courses**

- **EET 2544, EET 2635**
- **MATH 2133**

**Elective**

### Controlled Electives

- **“H” Elective “I”** 3 Humanities
- **“S” Elective “I”** 3 Social Science
- **“H” Elective “D”** 3 Humanities

**Other Requirements:**

- **Electrical Engineering Technology.**
- **Options: Computer**
- A minimum of 40 hours must be upper division.

**Pre-Engineering 23 Hours:**

- **Electronics 23hrs:** EET 3113, EET 3114, 3244, 3254, EET 3264, 3354, 3363, EET 3524, EET 3533, 4363, 4833.

**Major Requirements 59 Hours:**

- **1)** Electronics 35hrs: EET 3113, 3124, 3254, EET 3264, 3354, 3363, EET 3524, 3533, 4363, 4833.

- **2)** Related Specialty 12hrs: GENT 3123, MGMT 3013 or IEM 3503, STAT 4033, and 3 hours from: MET 2103, 3003, ECEN 3513, 3613, 3723, 4503, EET 4314, 4654 GENT 2223, 3223, 3433, IEM 3513 MATH 2233, 3013, Any ENSC except ENSC 2613.

- **3)** Computer Science 9hrs: CS 2133, 2351 Specialty and 5 hours upper-division CS.

**Controlled Electives 3 Hours:**

- **4)** 3 hours from: Foreign Language, Speech, any course from the Spears School of Business, any course designated (H) or (D) or (I).

- **Related Specialty courses** (including lower-division courses) must be selected such that three sequences of two or more courses have a prerequisite structure.

- A minimum 2.00 GPA is required over all courses with an Engineering Technology (or Engineering) prefix.