### Preparatory Courses

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<th>Year 1</th>
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<tr>
<td>Freshman Fall 16</td>
<td>Sophomore Fall 16</td>
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<td>Freshman Spring 17</td>
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#### 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.

1. **Mathematics Courses**
   - MATH 0123 Int Algebra
   - MATH 1513 College Algebra
   - MATH 1715 Precalculus
   - MATH 1613 Trigonometry
   - MATH 2113 Fresh Comp II
   - MATH 2123 Cal for Technology I
   - MATH 2133 Cal for Technology II
   - MATH 2513 College Algebra
   - MATH 2613 Trigonometry

2. **Physical Sciences Courses**
   - PHYS 1114 Physics I
   - PHYS 1214 Physics II
   - PHYS 2513 Intro. To Speech Comm

3. **Humanities and Social Sciences Courses**
   - HIST 1103 American History
   - ENGL 1113 Fresh Comp I
   - ENGL 1213 Fresh Comp II
   - ENGL 1613 Trigonometry
   - POLS 1113 American Gov’t
   - SPCH 2713 Intro. To Speech Comm

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**College/Departmental Requirements Electrical Engineering Technology**

- **OPTIONS: Computer**
  - A minimum of 40 hours must be upper division.
  - A grade of "C" or better is required in each course that is a prerequisite to a required course, or has an EET prefix.
  - A minimum overall 2.00 GPA is required in all courses with CHEM, MATH or PHYS prefixes.
  - Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

- For further information, contact the School or the Office of the Dean of Engineering and Technology.

- A flexible study plan is designed to meet each student’s individual goals.

**NOTE:** This flow chart is for planning purposes only. Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation. (Academic Regulation 3.2)
## PREREQUISITES

### EET 2544, EET 2635

- **EET 3124**
  - Project Design & Fab
  - Grade: Semester Fall

- **EET 3264**
  - Microprocessors II
  - Grade: Semester Fall

### EET 2635, MATH 2133

### EET 3254

- **EET 3264**
  - Microprocessors II
  - Grade: Semester Fall

### MATH 2133

### EET 2544

### CS 1113

## Computer Option

### ELECTRICAL ENGINEERING TECHNOLOGY

### 130 Semester Hours

### Year 3

#### Junior Fall 16

- **EET 3124**
  - Project Design & Fab
  - Grade: Semester Fall

- **EET 3113**
  - Circuit Analysis II
  - Grade: Semester Fall

#### Junior Spring 17

- **EET 3354**
  - Signal Analysis & Com
  - Grade: Semester Fall

#### Year 4

#### Senior Fall 16

- **EET 3524**
  - Adv’d Logic Circuits
  - Grade: Semester Fall

- **EET 4363**
  - Digital Sign Processing
  - Grade: Semester Spring

#### Senior Spring 17

- **EET 4843**
  - Industrial Projects II
  - Grade: Semester Spring

## Other Requirements:

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

### Pre-Engineering 23 Hours:


### Major Requirements 59 Hours:

1. **Electronics 35hrs: EET 3113, 3124, 3254, 3534, 3563, 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 4814, 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.