# Electrical Engineering Technology, BSET

## Requirements for Students Matriculating in or before Academic Year 2020-2021

Learn more about University Academic Regulation 3.1 ([http://catalog.okstate.edu/university-academic-regulations/#matriculation](http://catalog.okstate.edu/university-academic-regulations/#matriculation)).

**Minimum Overall Grade Point Average:** 2.00

**Total Hours:** 124

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR</td>
<td>Introduction to Engineering</td>
<td>1</td>
</tr>
<tr>
<td>EET</td>
<td>Engineering Data Acquisition Controls Lab</td>
<td>1</td>
</tr>
<tr>
<td>EET</td>
<td>Fundamentals of Electricity</td>
<td>4</td>
</tr>
<tr>
<td>EET</td>
<td>Circuit Analysis I</td>
<td>4</td>
</tr>
<tr>
<td>EET</td>
<td>Technical Programming</td>
<td>3</td>
</tr>
<tr>
<td>EET</td>
<td>Pulse and Digital Techniques</td>
<td>4</td>
</tr>
<tr>
<td>EET</td>
<td>Solid State Devices and Circuits</td>
<td>5</td>
</tr>
</tbody>
</table>

| Total Hours | 22 |

## General Education Requirements

All General Education coursework requirements are satisfied upon completion of this degree plan.

### English Composition

See Academic Regulation 3.5 ([http://catalog.okstate.edu/university-academic-regulations/#english-composition](http://catalog.okstate.edu/university-academic-regulations/#english-composition)).

- ENGL 1113 Composition I 3
- ENGL 1313 Critical Analysis and Writing I 3
- Select one of the following: 3
  - ENGL 1213 Composition II
  - ENGL 1413 Critical Analysis and Writing II
  - ENGL 3323 Technical Writing

### American History & Government

Select one of the following: 3

- HIST 1103 Survey of American History (or)
- HIST 1483 American History to 1865 (H) (or)
- HIST 1493 American History Since 1865 (DH)
- POLS 1113 American Government 3

### Analytical & Quantitative Thought (A)

- MATH 2123 Calculus for Technology Programs I (A) 3
  - or MATH 2144 Calculus I (A)
- MATH 2133 Calculus for Technology Programs II (A) 3
  - or MATH 2153 Calculus II (A)
- STAT 4013 Statistical Methods I (A) 3

### Humanities (H)

Courses designated (H) 6

### Natural Sciences (N)

Must include one Laboratory Science (L) course

- PHYS 1114 College Physics I (LN) 4
  - or PHYS 2014 University Physics I (LN)

Select 4 hours of any course designated (LN) 4

### Social & Behavioral Sciences (S)

- SPCH 2713 Introduction to Speech Communication (S) 3

### Additional General Education

Any course with (A,N,S,H) 3

Any Foreign Language, Speech, any course from the Spears School of Business, any course designate (H), (D), (S), or (I) 4

| Hours Subtotal | 58 |

## College/Departmental Requirements

<table>
<thead>
<tr>
<th>College/Departmental Requirements</th>
<th>Hours</th>
</tr>
</thead>
</table>

## Graduation Requirements

1. A minimum Technical GPA of 2.00 is required. The Technical GPA is calculated from all courses counting in the curriculum with a prefix belonging to the degree program or substitutions for these courses.

2. A minimum grade of "C" is required for all EET coursework.

3. Students may not enter into a subsequent EET course that has a prerequisite if the minimum "C" grade is not met in the prerequisite without consent of instructor.

## Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.

- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.

- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as
these changes do not result in semester credit hours being added or do not delay graduation.

• Degrees that follow this plan must be completed by the end of Summer 2026.