

# ELECTRICAL ENGINEERING TECHNOLOGY, A.ENG.T. (ENGINEERING)

**Begin Campus:** Fayette, York

**End Campus:** Fayette, York

## Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2025-26 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition.

### Electrical Engineering Technology, A.ENG.T. - General Track at Fayette Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

#### First Year

Fall	Credits Spring	Credits
MATH 26 (GQ) <sup>††</sup>	3 EET 114 <sup>*</sup>	4
ENGL 15 (GWS) <sup>††</sup>	3 EET 118 <sup>*</sup>	1
EET 105	3 CMPET 117 <sup>*</sup>	3
IET 101	3 CMPET 120	1
EDSGN 100	3 MET 111	3
PSU 8	1 MATH 22 (GQ) <sup>††</sup>	3
	CAS 100 (GWS) <sup>††</sup>	3
	<b>16</b>	<b>18</b>

#### Second Year

Fall	Credits Spring	Credits
EET 214	3 EET 212W	4
EET 215	1 EET 275	3
CMPET 211	3 PHYS 251	4
PHYS 250 <sup>†</sup>	4 General Education Course (GS or GA)	3
STS 233	3 General Education (GS or GA) or Technical Elective	3-4
General Education (GS or GA) or Technical Elective	3-4	
	<b>17-18</b>	<b>17-18</b>

**Total Credits 68-70**

\* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

# Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

#### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

#### Advising Notes:

- Technical Elective choose from: MATH 140, BISC 3, CHEM 110.
- Students need one of each: GA, GH, GS, Technical Elective. Students also need either an IL-designated or US-designated course.
- STS 233 will satisfy the GH requirement and is not a US/IL. Therefore, either the GA or GS course must also be designated US or IL.
- Suggested Technical Electives: MATH 140 (typically offered spring and fall), BISC 3 (typically offered spring and fall), CHEM 110 (spring and fall).
- Students should consult their adviser for other possible technical electives.

## Electrical Engineering Technology, A.ENG.T. at York Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

Fall	Credits Spring	Credits
EDSGN 100	3 CMPET 117*	3
IET 101	3 CMPET 120*	1
EET 105	3 MET 111	3
MATH 26 (GQ) <sup>†‡</sup>	3 PHYS 150 or 250 (GN)	3-4
ENGL 15, 30H, or ESL 15 (GWS) <sup>†‡</sup>	3 MATH 22 <sup>†‡</sup>	3
	CAS 100A, 100B, or 100C (GWS) <sup>†</sup>	3
	<b>15</b>	<b>16-17</b>

### Second Year

Fall	Credits Spring	Credits
EET 114*	4 CMPET 211	3
EET 118*	1 EET 214	3
EET 212W*	4 EET 215	1
EET 275 or EMET 230	3 Technical Elective	3
PHYS 151 or 251 ( or CHEM 110 and CHEM 111 (GN))	3-4 Social and Behavioral Sciences (GS)	3
Arts (GA)	3 STS 233 (GH)	3
	<b>18-19</b>	<b>16</b>

### Total Credits 65-67

- \* Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement

### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

### College Notes:

- **Scheduling patterns for courses not taught each semester** : Some major/option courses are offered only Fall or Spring semester, as listed on guide.

- The courses in this major are sequential. If taken out of sequence, scheduling conflicts may arise.

### Program Notes:

- Track Selections - see audit.

### Academic Advising Notes

- Academic planning guides should always be used in conjunction with a degree audit and consultation with an adviser.

US, IL, and US;IL are codes used to designate courses that satisfy University United States/International Cultures requirements. All students are required to take one IL or one US course before graduation. A course designated as US;IL may be used as a US or an IL, not both.