

# 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 2023-24 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 (*Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin*).

## 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 STS 245	3
General Education Course	3 Technical Elective or General Education Course	3-4
General Education Course or Technical Elective	3-4	
	<b>17-18</b>	<b>17-18</b>

**Total Credits 68-70**

† 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 an IL-designated course.
- STS 245 will satisfy the GS requirement and is also designated IL.
- Students can also take STS 200 (GS) or STS 233 (GH) as a substitution for STS 245, but in either case they will need to re-adjust other general education courses to make sure they satisfy all general education requirements. Students should consult with an adviser in this situation.
- 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.

\* 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

## 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 100 (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 233Z (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.