

# ELECTRICAL ENGINEERING TECHNOLOGY, B.S. (ENGINEERING)

**Begin Campus:** Any Penn State Campus

**End Campus:** Wilkes-Barre

## 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*).

### General Option: Electrical Engineering Technology, B.S. at Wilkes-Barre 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 22 or higher placement on ALEKS <sup>‡</sup>	3 EET 114	4
MATH 26 or higher placement on ALEKS <sup>‡</sup>	3 EET 118	1
EET 105	3 CMPET 117	3
ENGL 15 <sup>‡</sup>	3 CMPET 120	1
PSU 8	1 MATH 140 <sup>‡</sup>	4
CMPSC 101 <sup>‡</sup>	3 EDSGN 100	3
	PHYS 150	3
	<b>16</b>	<b>19</b>

#### Second Year

Fall	Credits Spring	Credits
EET 212W	4 General Education Course	3
EET 214	3 General Education Course	3
EET 215	1 General Education Course	3
MATH 141 <sup>‡</sup>	4 CMPET 211	3
PHYS 151 or 251	3-4 CAS 100A <sup>‡</sup>	3
	General Education Course (GHW)	3
	<b>15-16</b>	<b>18</b>

#### Third Year

Fall	Credits Spring	Credits
CHEM 110	3 EET 312 <sup>*</sup>	4
CHEM 111	1 EET 331 <sup>*</sup>	4
EET 311 <sup>*</sup>	4 ENGL 202C <sup>‡</sup>	3

General Education Course	3 General Education Course	3
STAT 200 <sup>1</sup>	4 General Education Course	3
	<b>15</b>	<b>17</b>

#### Fourth Year

Fall	Credits Spring	Credits
EET 419	1 EET 420W	3
EET 431 <sup>3</sup>	4 EET 456 <sup>2</sup>	4
EET 414 <sup>2</sup>	4 EET 408 <sup>4</sup>	4
EET 478 <sup>2</sup>	4 EET 4XX elective from list	4
EET 433 <sup>4</sup>	4	
	<b>17</b>	<b>15</b>

#### Total Credits 132-133

\* 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), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

#### <sup>1</sup> Math electives include:

MATH 230, MATH 250, MATH 408, MATH 411, MATH 444, MATH 446, STAT 200.

#### <sup>2</sup> GEET electives include:

&CMPEH 449, CMPET 401, CMPET 402, CMPET 403, CMPET 412, CMPEN 431, EET 441, EE 453, EET 410, EET 413, EET 414, EET 456, EET 478, ET 496

#### <sup>3</sup> Electronics Elective:

Select 4 credits from: EET 402, EET 423, EET 431.

#### <sup>4</sup> System Elective:

Select 8 credits of technical electives from: EET 408, EET 409, EET 433.