

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 2024-25 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.

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
CMPSC 101	3 CMPET 117	3
EDSGN 100	3 CMPET 120	1
EET 105	3 EET 114	4
ENGL 15 [‡]	3 EET 118	1
MATH 22 or higher placement on ALEKS	3 MATH 140 [‡]	4
MATH 26 or higher placement on ALEKS	3 PHYS 150, 250, or 211 [†]	3-4
PSU 8	1	
	19	16-17

Second Year

Fall	Credits Spring	Credits
MATH 141 [‡]	4 CHEM 110 [†]	3
PHYS 151, 251, or 212 [†]	3-4 CHEM 111 [†]	1
CMPET 211 (odd years)	0-3 EET 311 [*]	4
EET 212W (odd years)	0-4 ENGL 202C [‡]	3
EET 213W (even years)	0-5 General Education Course (GH)	3
General Education Course (GA)	3 General Education Course (Inter-Domain)	3
	15-18	17

Third Year

Fall	Credits Spring	Credits
CAS 100A [‡]	3 EET 331 [*]	4
EET 312 [*]	4 GEET Technical Elective CMPET 401 (odd years) ³	0-3

CMPET 211 (odd years)	0-3 GEET Technical Elective CMPET 402 (odd years) ³	0-1
EET 212W (odd years)	0-4 System Elective EET 433 (odd years) ¹	0-4
EET 213W (even years)	0-5 Electronics Elective EET 413 (even years) ²	0-4
ENGR 320Y (even years) [†]	0-3 GEET Technical Elective EET 409 (even years) ³	0-4
SET Elective ⁴	3 General Education Course (GHW)	3
	17-18	15

Fourth Year

Fall	Credits Spring	Credits
EET 419	1 EET 420W [†]	3
ENGR 320Y (even years) [†]	0-3 GEET Technical Elective CMPET 401 (odd years) ³	0-3
EET 400-Level Elective	4 GEET Technical Elective CMPET 402 (odd years) ³	0-1
System Elective ¹	4 System Elective EET 433 (odd years) ¹	0-4
MATH Requirement ⁵	3-4 Electronics Elective EET 413 (even years) ²	0-4
General Education Course (Inter-Domain)	3 GEET Technical Elective EET 409 (even years) ³	0-4
	General Education Course (Exploration/IL/US)	3
	15-19	14

Total Credits 128-137

* 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

¹ System Elective Course List (8 credits required): EET 408, EET 409, EET 433

² Electronics Elective Course List (4 credits required): EE 413, EET 402, EET 431, EET 461, EET 496

³ GEET Elective Course List (8 credits required): CMPEN 431, CMPET 401, CMPET 402, CMPET 403, CMPET 412, EE 413, EE 442, EE 453, EE 456, EE 458, EET 402, EET 408, EET 409, EET 410, EET 413, EET 414, EET 431, EET 433, EET 456, EET 461, EET 478, EET 496, EGEE 456, ESC 456

⁴ SET Elective Course List (3 credits required): BIOL 141, CHEM 112, CHEM 113, CMPSC 122, CMPSC 132, CMPSC 200, CMPSC 201, CMPSC 312, EE 330, EE 341, EMCH 211, EMCH 212, EMCH 213, MATH 220, MATH 230, MATH 231, MATH 232, MATH 250, MATH 251, MATH 252, MATH 430, ME 201, ME 300, PHYS 213, PHYS 214, PHYS 237, PHYS 462, SSET 495, STAT 200

⁵ MATH Requirement Course List (3 credits required): IE 424, MATH 230, MATH 250, MATH 414, MATH 418, STAT 200, STAT 401, STAT 414, STAT 418, MATH 220

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.