

# PLASTICS ENGINEERING TECHNOLOGY, B.S.

**Begin Campus:** Any Penn State Campus

**End Campus:** Erie

## 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.

### Plastics Engineering Technology, B.S. at Erie 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
EGT 120	3	CHEM 110 (GN) <sup>*†</sup>	3
ENGL 15 or 30H (GWS) <sup>††</sup>	3	CHEM 111 (GN) <sup>*†</sup>	1
MATH 41 (GQ) <sup>*†#†</sup>	4	EGT 121	3
PLET 50 <sup>*</sup>	2	MATH 83 (GN) <sup>*#†</sup>	4
PSU 7	1	PHYS 250 (GN) <sup>*#†</sup>	4
General Education Course	3	PLET 205 <sup>*</sup>	3
General Education Course (GHW)	1.5		
	<b>17.5</b>		<b>18</b>

#### Second Year

Fall	Credits	Spring	Credits
CAS 100 (GWS) <sup>††</sup>	3	ENGL 202C (GWS) <sup>††</sup>	3
ECON 102 (GS)	3	MATH 211 (GQ)	3
MATH 210 (GQ) <sup>*</sup>	3	MET 213 <sup>*</sup>	3
MET 111 <sup>*</sup>	3	PLET 206W <sup>*1</sup>	3
PLET 222 <sup>*</sup>	4	PLET 232 <sup>*</sup>	3
		PLET 235 <sup>*</sup>	2
	<b>16</b>		<b>17</b>

#### Third Year

Fall	Credits	Spring	Credits
MGMT 409 <sup>*</sup>	3	MET 418 <sup>*</sup>	3
PLET 304 <sup>*</sup>	3	PLET 227 <sup>*</sup>	4
PLET 330 <sup>*</sup>	4	PLET 345 <sup>*</sup>	3
PLET 366 <sup>*</sup>	3	PLET 350 <sup>*</sup>	4
General Education Course	3	PLET 494A <sup>*</sup>	1
General Education Course (GN)	1	General Education Course (GHW)	1.5
	<b>17</b>		<b>16.5</b>

#### Fourth Year

Fall	Credits	Spring	Credits
PLET 323 <sup>*</sup>	3	PLET 494A <sup>*</sup>	2
PLET 464 <sup>*</sup>	3	Technical Elective (300, 400-level) <sup>*</sup>	3
PLET 494A <sup>*</sup>	3	Technical Elective (300, 400-level) <sup>*</sup>	3
Technical Elective (300, 400-level) <sup>*</sup>	3	General Education Course	3
Advanced Technical Elective <sup>*</sup>	3	General Education Course	3
		General Education Course	3
	<b>15</b>		<b>17</b>

#### Total Credits 134

\* 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> Course will satisfy Writing Across the Curriculum requirement.

#### Program Notes:

- Permissible Math substitutions: MATH 140 instead of MATH 83; MATH 141 instead of MATH 210; MATH 250 or MATH 251 instead of MATH 211.
- The following are the departmentally approved courses for the PLET program. Other courses may be accepted, but approval must be given prior to successfully completing the course.
  - Advanced Technical Electives:
    - PLET 466
    - PLET 481
    - PLET 483
    - PLET 484
    - PLET 497
    - PES 340
    - PES 460
    - CHEM 202
    - CHEM 203

- CHEM 210
- CHEM 212
- Technical Electives:
  - Any Advanced Technical Elective may be used as a Technical Elective
  - PLET 468
  - PES 320
  - MET 425
  - QC 450
  - BME 443
  - IE 302
- 300- and 400-level SCM, MGMT, and MRKT courses may be substituted for PLET Technical electives *only* if the student *completes* a minor in the business area.