

# MECHANICAL ENGINEERING TECHNOLOGY, A.ENG.T. (BEHREND)

Begin Campus: Erie

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 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*).

## Mechanical Engineering Technology, A.ENG.T. Ending 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	EGT 121	3
ENGL 15 or 30H (GWS) <sup>††</sup>	3	IET 215	2
First Year Seminar	1	MATH 41 (GQ) <sup>*</sup>	3
IET 101 <sup>*</sup>	3	MET 111 <sup>*</sup>	3
MATH 22 (GQ) <sup>*</sup>	3	PHYS 250 (GN) <sup>*</sup>	4
General Education Course	3	General Education Course	3
	<b>16</b>		<b>18</b>

### Second Year

Fall	Credits	Spring	Credits
IET 216	2	CAS 100 (GWS) <sup>††</sup>	3
MET 213	3	EET 100	3
MET 214	1	MET 210W	3
MET 107	3	PHYS 251 (GN) <sup>†</sup>	4
MET 206 <sup>*</sup>	3	General Education Course	3
MET Track Elective	3		
MET Track Elective	3		
	<b>18</b>		<b>16</b>

**Total Credits 68**

\* 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

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:

- Permissible Math substitutions: MATH 26 or MATH 41 instead of MATH 81, MATH 22 instead of MATH 82, and MATH 140 instead of MATH 83.
- 2MET Technical Electives:
  - AET 297\* (1-3), BA 242 (2), BA 243 (2), CHEM 101 (3), CHEM 110 (3), CHEM 111 (1), CMPSC 101 (3), EDSCN 210 (2), EET 114 (4), EET 118 (1), EGT 201 (2), EGT 297\* (1-9), IET 105 (2), IET 109 (3), IET 297\* (1-3), IST 110 (3), IST 210 (4), IST 220 (3), IST 250 (3), MATH 83 (4), MATH 140 (4), MATH 141 (4), MATH 210 (3), MET 281 (4), MET 297\* (1-3), MET 306 (3), MET 320 (3), MET 330 (3), MET 341 (3), MGMT 301 (3), PLET 205 (3), STAT 200 (4), SUR 111 (3)
- Upon approval of the College of Engineering, students may be allowed to select technical elective courses from other disciplines. \* Requires prior approval from the Mechanical Engineering Technology Department Chair.

**University Requirements and General Education Notes:**