

MECHANICAL ENGINEERING TECHNOLOGY, B.S. (BEHREND)

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 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, 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 EGT 121	3
ENGL 15 or 30H ^{††}	3 MATH 83 ^{*#†}	4
IET 101 [*]	3 MET 111 [*]	3
MATH 41 ^{*†#†}	4 PHYS 250 ^{*#†}	4
PSU 7	1 General Education Course	3
General Education Course	3	
	17	17

Second Year

Fall	Credits Spring	Credits
IET 215	2 CHEM 110 [†]	3
MATH 210 [*]	3 CHEM 111 [†]	1
MET 213 [*]	3 EET 100	3
MET 214	1 IET 216	2
MET 107	3 MATH 210 [*]	3
MET 206 [*]	3 MET 320 [*]	3
	MATH 211 [†]	3
	15	18

Third Year

Fall	Credits Spring	Credits
CAS 100 ^{††}	3 ENGL 202C ^{††}	3
MET 210W [*]	3 MET 331W [*]	4
MET 306 [*]	3 MET 341 [*]	3
MET 330 [*]	3 MET 415 [*]	3
PHYS 251 [†]	4 MET 432 [*]	3

General Education Course (GHW)		1.5
		16
		17.5
Fourth Year		
Fall	Credits Spring	Credits
MET 425 [*]	3 MET 485 ^{*2}	3
MET 470 ^{*1}	3 Technical Elective (300,400-level) [*]	3
MET 480 ^{*1}	1 General Education Course	3
Technical Elective (300,400-level) [*]	3 General Education Course	3
Business Elective	3 General Education Course	3
General Education Course	3 General Education Course (GHW)	1.5
		16
		16.5

Total Credits 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.

¹ The following course is only offered in the **FALL** semester.

² The following courses are only offered in the **SPRING** semester.

Program Notes:

- Permissible Math substitutions: MATH 26 instead of MATH 81, MATH 22 instead of MATH 82, and MATH 140 instead of MATH 83.

Advising Notes:

- Only students who have gone through the entrance-to-major (ETM) process and have been accepted into the MET or IBE majors may register for junior and senior-level MET courses.