

**Penn State Berks
Recommended Academic Plan**

Electro-Mechanical Engineering Technology (EMET) [1]

Semester 1	Credits	Semester 2	Credits
ENGL 015 or 030 (GWS)	3	CAS 100A or 100B (GWS)	3
MATH 040* (GQ) [2]	5	MATH 083# (GQ) [3]	4
EDSGN 100	3	EET 114#	4
EET 105	3	EET 118#	1
IET 101*	3	MCHT 111#	3
First-Year Seminar	1	GA or GH or GS	3
Total Credits:	18	Total Credits:	18
Semester 3	Credits	Semester 4	Credits
MATH 210* [4]	3	<i>ENGL 202C#</i> (GWS)	3
CMPET 117*	3	MATH 211# [6]	3
CMPET 120*	1	EET 212W#	4
EGT 114*	2	EET 275#	3
EMET 222*	4	IET 215#	2
MCHT 214*	1	IET 216#	2
<i>S T S 233*</i> (GH) [5]	3		
Total Credits:	17	Total Credits:	17
Semester 5	Credits	Semester 6	Credits
CMPET 211*	3	EMET 325#	3
EMET 230*	3	EMET 330#	3
EMET 326*	3	EMET 350#	3
PHYS 150L* [7]	3	PHYS 151L# [8]	3
PHYS 150P* [7]	0	PHYS 151P# [8]	0
GA or GH or GS	3	GA or GH or GS	3
Total Credits:	15	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
EMET 403*	1	EMET 405#	3
EMET 410*	4	EMET 440#	3
IET 333*	2	Technical Elective [10]	3
CHEM 110 [9]	3	GA or GH or GS	3
CHEM 111 [9]	1	GHA	3
Technical Elective [10]	3		
GA or GH or GS	3		
Total Credits:	17	Total Credits:	15

- **Bold** type indicates courses requiring a quality grade of C or better.
- *Italic* type indicates courses that satisfy both major and General Education requirements.
- GWS, GQ, GHA, GN, GA, GH, and GS are codes used to identify General Education requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirement.
- Courses with one (1) asterisk (*) are offered Fall Semester only.
- Courses with one (1) pound sign (#) are offered Spring Semester only.

Academic Advising Notes:

1. Students should consult with an adviser when scheduling courses.
2. Students must complete three (3) credits of United States Cultures (US) and three (3) credits of International Cultures (IL) as part of General Education.

Program Notes:

[1] Course descriptions and prerequisites may be found at: bulletins.psu.edu/bulletins/bluebook/university_course_descriptions.cfm

[2] MATH 022 and 026 may be substituted.

[3] MATH 140 may be substituted.

[4] MATH 141 may be substituted.

[5] S T S 200* or 245# may be substituted.

[6] MATH 250 may be substituted.

[7] PHYS 211L & 211P or 250L* & 250P* may be substituted.

[8] PHYS 212L & 212P or 251L# & 251P# may be substituted.

[9] BIOL 011 & 012, 110L & 110P, 141 & 142, EGEE 101 or 102 may be substituted.

[10] Choose two (2) from the following: CMPSC 121*, 200, 201, EMET 394, 430*, 432#, 495, 496, ENGR 310*, 407*, IST 402, 431*, 432#, MATH 220, 231, M E 300#, MGMT 301, MKTG 301, or STAT 200.

