

Engineering Technology - Mechanical Engineering Technology (BSET) Four- Year Plan

Mechanical Engineering Technology - BSET 2020-21 Four-Year Plan*

Critical MET course sequences within the Mechanical Engineering Technology curricula require a minimum grade of C before progressing to subsequent courses. These courses are noted in the curriculum below. You can also refer to the individual course descriptions for information on specific C grade prerequisites. A grade of C- does not satisfy the requirement for a C grade.

Freshman

First Term	Hours	Second Term	Hours
MET 120	3	MET 240	3
ENGN 110	2	ENGT 111	2
MATH 162M (grade of C or better required)	3	MATH 163 (grade of C or better required)	3
CHEM 121N	3	PHYS 111N (grade of C or better required)	4
CHEM 122N	1	ENGL 110C (grade of C or better required)	3
Human Behavior Way of Knowing	3		
	15		15

Sophomore

First Term	Hours	Second Term	Hours
MET 200	3	CET 220 (grade of C or better required)	3
CET 200 (grade of C or better required)	3	MET 225	1
MATH 211 (grade of C or better required)	4	STEM 221 or 231	3
PHYS 112N	4	COMM 101R	3
ENGL 211C (grade of C or better required)	3	Human Creativity Way of Knowing	3
		Gen Ed Literature	3
	17		16

Junior

First Term	Hours	Second Term	Hours
MET 300 (grade of C or better required)	3	MET 330	3
MET 310	3	MET 335W	1
MET 320	3	MET 350	3

ENGT 305	3	MET 370**	3
EET 350	3	MET 386**	1
EET 355	1	ENMA 480***	3
		Minor****	3
	16		17

Senior

First Term	Hours	Second Term	Hours
MET 387	2	Senior Electives (400 level MET courses)	6
ENGT 434	1	ENGT 435W (grade of C or better required)	3
ENGN 401	1	Minor****	6
Senior Electives (400 level MET courses)	6		
Minor****	3		
Interpreting the Past Way of Knowing	3		
	16		15

Total credit hours: 127

* Does not include the University's General Education language and culture requirement. Additional hours may be required.

** Must be taken together.

*** Meets philosophy and ethics general education requirement.

**** Students must select from any minor in either the College of Engineering and Technology or the College of Sciences. Note that minors requiring more than four courses will increase the total credits required to complete the degree.

General Education requirements in information literacy and research, impact of technology, and philosophy and ethics are met through the major.

This is a suggested curriculum plan to complete this degree program in four years. Please consult information in this Catalog, Degree Works, and your academic advisor for more specific information on course requirements for this degree.