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

Mechanical Engineering Technology - BSET 2021-22 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	3	MATH 163	3
CHEM 121N	3	PHYS 111N	4
CHEM 122N	1	ENGL 110C	3
Human Behavior Way of Knowing	3		
	15		**15**

Sophomore

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

Junior

First Term	Hours	Second Term	Hours
MET 300	3	MET 330	3
MET 310	3	MET 335	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	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.

The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.