

Electrical Engineering Technology (BSET) - Mechatronics Systems Technology Four-Year Plan

Electrical Engineering Technology (BSET) - Mechatronics Systems Technology Concentration* 2021-22 Four-Year Plan

Freshman

First Term	Hours	Second Term	Hours
EET 120		3 EET 110	3
EET 125		1 ENGT 111	2
ENGN 110		2 MATH 163	3
MATH 162M		3 PHYS 111N	4
ENGL 110C		3 Gen Ed Human Creativity (A)	3
Gen Ed Human Behavior (S)		3	
		15	15

Sophomore

First Term	Hours	Second Term	Hours
EET 200		3 EET 210	3
EET 205		1 EET 225	1
EET 261		3 Laboratory Science ¹	4
PHYS 112N		4 COMM 101R	3
MATH 211		4 ENGL 211C	3
		Gen Ed Interpreting the Past (H)	3
		15	17

Junior

First Term	Hours	Second Term	Hours
EET 300		3 EET 312	4
EET 310		3 EET 320	3
EET 315		2 EET 325	2
EET 360		3 EET 330	3
ENGT 305		3 EET 363	3
ENMA 480 ²		3 MET Minor Course ³	3
		17	18

Senior

First Term	Hours	Second Term	Hours
EET 335		2 ENGT 435W	3

EET 373	3	EET 370	3
ENGT 434	1	EET Senior Elective	3
EET Senior Elective	3	MET Minor Courses ³	6
MET Minor Course ³	3		
Gen Ed Literature	3		
		15	15

Total credit hours: 127

- * Does not include the University's General Education language and culture requirement. Additional hours may be required.
- 1 CHEM 121N and CHEM 122N are recommended, especially for those who plan to take the Fundamentals of Engineering Examination.
- 2 Meets philosophy and ethics general education requirement.
- 3 The EET Mechatronics concentration will automatically satisfy a minor in Mechanical Engineering Technology. The minor courses may be selected from the following: MET 370, MET 415, MET 426, MET 427, MET 431, MET 445.

The 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.