BSET Mechan	ical Engineering Technology Checksheet					C-t-l	Rev:	Original
Last Nan	ne:	_				Catalog		2024-2025
First Nan						Overall		
Student I		- ,,			(c) To (Major	GPA: _	
YR Course # Freshman - Fall	Course Name	Hr	Grade	<u>P</u>	re/Co-Requi	sites		Comments
	T = 1 = 1 = 2 = (0)							
ETGR 1201	Introduction to ET & CM ^(c) CAD Modeling I ^(c)	2 -	^	MATH 1100			_	
ETME 1111 MATH 1103	Precale Math for Sci. & Eng. (c)	3 -					-	
PHYS 1101	Introductory Physics I ^(c)	3 -		MATH 1103			_	
PHYS 1101L	Introductory Physics I Laboratory (c)	1 -		PHYS 1101			_	
WRDS 1103	Writing & Inquiry in Academic Contexts I & II(c)	3					-	
	Total						_	
Freshman - Spring								
ETME 1112	CAD Modeling II ^(c)	3	F	ETME 1111*				
MATH 1121	ET Calculus, or MATH 1241(c)	3 -		MATH 1103*			_	
PHYS 1102	Introductory Physics II ^(c)	3		PHYS 1101*			_	
PHYS 1102L	Introductory Physics II Laboratory(c)	1		PHYS 1101L or I	PHYS 2101L,	PHYS 1102	_	
XXXX 1512	Refer to DegreeWorks for Local Theme - Arts & Humanities (a)	3	s	See Footnote (a) l	elow		_	
XXXX 1502	Refer to DegreeWorks for Global Theme - Arts & Humanities (a)	3	s	See Footnote (a) l	elow			
	Total	16						
Sophomore - Fall								
ETME 2100	Sophomore Design Practicum	2 _		ETGR 1101*, ET	ME 1112*, I	ETME 2100I	_	
ETME 2100L	Sophomore Design Practicum Lab	1 -		ETME 2100	1		_	
XXXX 1511	Refer to DegreeWorks for Local Theme - Social Science (a)	3 _		See Footnote (a) l	elow		_	
ETGR 2101	Applied Mechanics I ^(c)	3 _		MATH 1103	OTTEN CAROO		_	
CHEM 1251	General Chemistry I	3 -		MATH 1100* or	CHEM 1200°	•	_	
ETEL 2101	Circuit Fundamentals Total	3 -	N	MATH 1103*			-	
	Total	15						
Carbanana Cantan								
Sophomore - Spring	Defer to Degree Marks for Clobal Thomas Coolel Colones (e			S F44- (-	hala			
XXXX 1501	Refer to DegreeWorks for Global Theme - Social Science (a			See Footnote (a) ETME 1111*, M.		HVC 1101*	-	
ETME 2102 CTCM 2530	Mechanisms	3 -		ETMETITT, M.	41H1121', F	H131101	-	
ETGR 2272	Critical Thinking and Comm Engineering Analysis II or MATH 1242(c)	3 -		MATH 1121* or	MATH 12412		-	
ETME 2141	Applied Engineering Materials	3 -		ETGR 1201*	WATH 1241		-	
ETME 2141	Appried Engineering Materials Total			E1GK 1201			-	
			Course in italics	can be taken a	s a pre or co	requisite		
			Course in bold m					
interests and career goals (c) These courses must b	es are chosen jointly by student and advisor from the course list approves s may be considered but all such requests to take alternative major electi- e completed with a grade of C or better. Standing, completion of all lower division courses and any deficiencies,	ve cou	rses must be appr	roved in writing	by the ETC	M Departm	ent.	
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Course in **bold** must be taken as a co requisite

* = grade of C or better required in prerequisite course

(a) DegreeWorks will state which course(s) you still need to complete the requirement. Please follow DegreeWorks when registering for general education theme courses.

(b) Major elective courses are chosen jointly by student and advisor from the course list approved by the Department as major electives. Other courses related to the student's professional interests and career goals may be considered but all such requests to take alternative major elective courses must be approved in writing by the ETCM Department.

(c) These courses must be completed with a grade of C or better.

(d) ETME3100, Senior Standing, completion of all lower division courses and any deficiencies, and approval by department. ETME3113, ETME3213, ETME3250, and ETME3150