School of Engineering MECHANICAL ENGINEERING **Energy & Envi't Tracking Sheet** **Catalog year: 2017-2018** **Degree: BME (Class 2021)** Total Credits: 130	**Last Name:** **First Name:** **Degree: BME**
	Address:
	EMPLID:
	Telephone: **e-mail:**

	FIRST SEMESTER				SECOND SEMESTER			
	Course	**SCH**	**Semester Taken**	**Grade**	**Course**	**SCH**	**Semester Taken**	**Grade**
FRESHMAN	MATH 121 Calculus I	4			MATH 122 Calculus II	4		
	ENGR 102 Intro. Engineering Design	3			PHYS 215 University Physics I	4		
	CSC 113 Computer Programming I	3			ENGR 201 Engineering Mech. I	3		
	ENG 101 Rhetoric & Composition	3			*TRS 201 Faith Seeking Underst.*	3		
	PHIL 201 Classical Mind	3			*PHIL 202 Modern Mind*	3		
	Total credits	16			Total credits	17		
SOPHOMORE	MATH 221 Calculus III	4			ENGR 106 Computer-Aided Engr.	3		
	PHYS 216 University Physics II	4			ENGR 202 Engineering Mech. II	3		
	CHEM 107 General Chemistry I	3			ENGR 211 Thermodynamics	3		
	CHEM 113 General Chemistry Lab	2			ENGR 212 Electric Networks	3		
	ENGR 301 Solid Mechanics	3			ENGR 222 Engineering Math I	4		
	TRS Liberal Study	3						
	Total credits	19			Total credits	16		
JUNIOR	MATH 309 Prob & Stats for Engineers	3			ENGR 438 Intro Environmental E	3		
	ENGR 331 Fluid Mechanics	3			ME 342 Junior Design	3		
	ENGR 395 Engr. Materials Lab	1			ME 362 Heat Transfer	3		
	MSE 395 Intro Materials Sci. & Engr	2			ME 392 M. Sys. & Dynamics Lab	2		
	ME 344 System Dynamics	3			*PHIL 362 Prof. Ethics in Engr.*	3		
	ME 311 Intro Energy/Energy Sys.	3			*TRS Liberal Study*	3		
	Total credits	15			Total credits	17		
SENIOR	ME 441 Senior Design	3			ME 442 Senior Project	3		
	ME 487 Thermal/Fluids Sci. Lab	2			E&E Concentration Elective - 3	3		
	ENGR 401 Senior Seminar I	1			General Technical Elective	3		
	ENGR 403 Control Systems	3			*Liberal Study*	3		
	E&E Concentration Elective - 1	3			*Liberal Study*	3		
	E&E Concentration Elective - 2	3						
	Total credits	15			Total credits	15		

Comments: _____

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Verification of Satisfaction of Degree Requirements: _____ _____
Advisor's Signature Date

Chairman's Approval of Graduation: _____ _____
Signature Date

Dean's Office Approval: _____ _____
Signature Date

Cumulative GPA:

Date of Graduation: