

School of Engineering MECHANICAL ENGINEERING Energy & the Environment Program Tracking Sheet Catalog year: 2015-2016 Degree: BME (Class 2019) Total Credits: 130		Last Name:		First Name:		Advisor:			
		Address:							
		EMPLID:							
		Telephone:			e-mail:				
FIRST SEMESTER					SECOND SEMESTER				
F R E S H M A N	Course	SCH	Semester Taken	Grade	Course	SCH	Semester Taken	Grade	
	MATH 121 Calculus I	4			MATH 122 Calculus II	4			
	ENGR 102 Intro. Engineering Design	3			PHYS 215 University Physics I	4			
	ENGR 104 Intro. Engineering Lab	1			ENGR 201 Engineering Mech. I	3			
	CSC 113 Computer Programming I	3			<i>TRS 201 Faith Seeking Understand</i>	3			
	<i>ENG 101 Rhetoric & Composition</i>	3			<i>PHIL 202 Modern Mind: Descartes</i>	3			
	<i>PHIL 201 Classical Mind: Origin/Growth</i>	3							
Total credits		17			Total credits		17		
S O P H O M O R E	MATH 221 Calculus III	4			ENGR 106 Computer-Aided Engr.	2			
	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			
					<i>TRS Liberal Study</i>	3			
Total credits		16			Total credits		18		
J U N I O R	MATH 309 Prob & Stats for Engrs	3			ME 314 Fund. of Mechatronics	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 to Materials Sci. & Engr.	2			ME 392 M. Sys. & Dynamics Lab	2			
	ME 311 Intro to Energy/Energy Systems	3			<i>PHIL 362 Prof. Ethics in Engr.</i>	3			
	ME 344 System Dynamics	3			<i>TRS Liberal Study</i>	3			
Total credits		15			Total credits		17		
S E N I O R	ME 441 Senior Design	3			ME 442 Senior Project	3			
	ME 487 Thermal/Fluids Sci. Lab	2			M.E. Program Elective	3			
	ENGR 401 Senior Seminar I	1			M.E. Program Elective	3			
	ENGR 503 Control Systems	3			<i>Liberal Study</i>	3			
	M.E. Program Elective	3			<i>Liberal Study</i>	3			
M.E. Program Elective	3								
Total credits		15			Total credits		15		

Comments: Required liberal study

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:

