

School of Engineering MECHANICAL ENGINEERING Regular Program Tracking Sheet Catalog year: 2015-2016 Degree: BME (Class 2019) Total Credits: 130		Last Name:		First Name:		Degree: BME			
		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 311 Intro Energy/Energy Syst	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 314 Fund. of Mechatronics	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 Science Lab	2			ME 503 Structural Mechanics	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:

TRACKING SCHEDULE

Course	Credits	Grade	Substitute
Mathematics and Science			
MATH 121	4		
MATH 122	4		
MATH 221	4		
MATH 309	3		
ENGR 222	4		
CHEM 107	3		
CHEM 113	2		
CSC 113	3		
MSE 395	2		
PHYS 215	4		
PHYS 216	4		

Total **37**

Course	Credits	Grade	Substitute
Mechanical Engineering			
ME 311	3		
ME 314	3		
ME 342	3		
ME 344	3		
ME 362	3		
ME 392	2		
ME 441	3		
ME 442	3		
ME 487	2		
ME 503	3		
ENGR 503	3		

Total **31**

General Engineering			
ENGR 102	3		
ENGR 104	1		
ENGR 106	2		
ENGR 201	3		
ENGR 202	3		
ENGR 211	3		
ENGR 212	3		
ENGR 301	3		
ENGR 331	3		
ENGR 395	1		
ENGR 401	1		

Total **26**

ME Program Electives			
	3		
	3		
	3		

Total **9**

Religion Liberal Studies			
TRS 201	3		
	3		
	3		

Total **9**

Liberal Studies			
	3		
	3		

Total **6**

English Liberal Study			
ENG 101	3		

Total **3**

Philosophy Liberal Studies			
PHIL 201	3		
PHIL 202	3		
PHIL 362	3		

Total **9**

Others			

Total

Checked by _____

Date _____

* preregistered or presently taking