

Plan of Study for BS Degree in Mechanical Engineering - Fall 2009

SEMESTER 1				CR	SEMESTER 2				CR																														
MA	16700	Plane Analytic Geometry & Calculus I	5	MA	16900	Plane Analytic Geometry & Calculus II	5	CHM	11500	General Chemistry I	4	CHM	11600	General Chemistry	4	ENGL	10100	English Composition I	3	PHYS	15200	Mechanics	4	ENGR	17100	Engineering Fundamentals I	5	ENGR	18100	Engineering Fundamentals II	5								
CREDIT HOURS				17	CREDIT HOURS				18																														
SEMESTER 3				CR	SEMESTER 4				CR																														
ME	27000/CE	27100 Basics Mechanics I	3	ME	20000	Thermodynamics I	3	ECE	20100	Linear Circuit Analysis I	3	ME	27400	Basic Mechanics II	3	ECE	20700	Electronic Measurement Techniques	1	ECE	20200	Linear Circuit Analysis II	3	PHYS	26100	Electricity and Optics	4	MA	26200	Linear Algebra & Differential Equations	4	MA	26100	Multivariate Calculus	4			Humanities/Social Science Elective	3
CREDIT HOURS				18	CREDIT HOURS				16																														
SEMESTER 5				CR	SEMESTER 6				CR																														
ME	30201	Thermodynamics II	3	ME	31001	Fluid Mechanics	4	ME	32401/CE	32401 Mechanics of Materials	3	ME	35300	Machine Design I	4	ENGR	45000	Engineering Analysis	3	ME	37600	System Modeling and Analysis	3			Elective for Minor	3			Humanities/Social Science Elective	3								
CREDIT HOURS				15	CREDIT HOURS				17																														
SEMESTER 7				CR	SEMESTER 8				CR																														
ME	31601	Heat and Mass Transfer	4	ME	45101	Machine Design	3	ME	36600	Systems and Measurements	3	ENGR	46100	Engineering Design Experience	3	ME	33001/CE	33001 Structure & Properties of Matls	3			ENGR Elective	3	ENGR	45100	Engineering Analysis II	3			Humanities/Social Science Elective	3								
CREDIT HOURS				16	CREDIT HOURS				12																														

Advisor

Student

Date
