

Four Year Plan, 2007-2011

Freshman Fall			Freshman Spring		
ENGL 101	English Composition	3	ENGL 102	English Composition	3
CHEM 111	College Chemistry & Lab	4	PHYS 211	Physics I with Calculus	4
ENGR 120	Intro to Engineering	3	PHYS 211L	Physics I Lab	1
MATH 170	Calculus I	4	MATH 175	Calculus II	4
COMM 101	Fund. of Speech Communication	3	COMPSCI 125	Intro to Computer Science I	4
Total credits		17	Total credits		16
Sophomore Fall			Sophomore Spring		
PHYS 212	Physics II with Calculus	4	COMPSCI 225	Intro to Computer Science II	4
PHYS 212L	Physics II Lab	1	ECE 212	Circuit Analysis & Design	3
ECE 210	Intro to Electric Circuits	3	ECE 212L	Circuit Analysis & Design Lab	1
ECE 230	Digital Systems	3	ECE 288	SOAT	0
ECE 230L	Digital Systems Lab	1	ECE 330	Microprocessors	3
MATH 333	Diff. Equat. w/ Matrix Theory	4	ECE 330L	Microprocessors Lab	1
Total credits		16	Total credits		16
Junior Fall			Junior Spring		
ENGL 202	Technical Communication	3	ENGR 245	Intro to Materials Science	3
	Arts/Human./SocSci. Elect.	3		Arts/Human./SocSci. Elect.	3
ECE 300	Electromagnetic Theory	3	ECE 350	Signals and Systems	3
ECE 310	Microelectronics Circuits	3	ECE 350L	Signals and Systems Lab	1
ECE 310L	Microelectronics Circuits Lab	1		ECE Elective	3
ECE 360	Systems Modeling & Control	3	MATH 360 or MATH 361	Engineering StatisticsORProbability and Statistics I	3
Total credits		16	Total credits		16
Senior Fall			Senior Spring		
	Unrestricted Elective	1		Arts/Human./SocSci. Elect.	3
	Arts/Human./SocSci. Elect.	3		Arts/Human./SocSci. Elect.	3
ECE 480	Senior Design Project I	3	ECE 482	Senior Design Project II	3
	ECE or Technical Elective	3		ECE or Technical Elective	3
	ECE Elective	3		ECE Elective	3
	ECE Elective	3			
Total credits		16	Total credits		15

Total credits 128