Systems Engineering Curriculum (B.S.)

Credits = 129

Student Name:

Advisor Name:

FALL First Semester Credits = 16 Hr Course Description Grd Date 3 CSCI 1012 1 <t

SPRING

Sec	Second Semester Credits = 16			
Hr	Course+G85	Description	Grd	Date
3	COMM 1042			
3	ECON 1011			
3	EMSE 4571			
3	MATH 1232			
4	PHYS 1021			

FALL

FALL					
Third	Semester	Credits = 16			
Hr	Course	Description	Grd	Date	
3	APSC 3115				
3	EMSE 2801				
3	EMSE 4572				
3	MATH 2233				
4	PHYS 1022				

FALL

	-			
Fifth	Semester	Credi	its =	18
Hr	Course	Description	Grd	Date
3	APSC 2113			
3	EMSE 3740W			
3	EMSE 3850			
3	EMSE 4755			
3	EMSE ELEC 1***			
3	SS ELEC**			

FALL

Seventh Semester		Credi	its =	15
Hr	Course	Description	Grd	Date
3	EMSE 3760			
3	EMSE 4190			
3	EMSE 4710			
3	EMSE ELEC 3***			
3	PROF ELEC 2****			

GWU GPA	
Technical GPA	
SEAS GPA	

SPRING

Foi	Fourth Semester Credits = 15					
-	Course	Description		Date		
_	EMSE 2705					
3	EMSE 3815					
3	EMSE 4765					
3	HUM ELEC**					
3	PHIL 2135					

SPRING

Six	Sixth Semester Credits =			18
Hr	Course	Description	Grd	Date
3	EMSE 3820			
3	EMSE 3855W			
3	EMSE 4410			
3	EMSE 4770			
3	EMSE ELEC 2***			
3	PROF ELEC 1****			

SPRING

Eighth Semester Credits =			15	
Hr	Course	Description	Grd	Date
3	EMSE 4191			
3	STAT 2183W			
3	PROF ELEC 3****			
3	PROF ELEC 4****			
3	PROF ELEC 5****			

NOT FOR DEGREE

GWid:

Admit Term:

Hr	Course	Description	Grd	Date

* Students select from BISC 1115 plus BISC 1125, or BISC 1116 plus BISC 1126, or CHEM 1111 or CHEM 1112

** Students select 1 humanities and one social science from the University Gen Ed Humanities and Social Science list

*** In consultation with the faculty advisor, the student selects three approved courses from a single focus area from the EMSE Department

**** SE majors will gain specific expertise in a chosen technical area by taking a sequence of courses leading to a minor from another department

An internship is required.

A minor outside the EMSE Dept is required

Minor			