INDIVIDUAL CURRICULUM WORKSHEET NAME _____

Bachelor of Science Degree-Pre-Engineering FA-17 ID # _____

GENERAL EDUCATION	HRS	GR	SEM
ENGLISH			
ENGL 1310	3		
ENGL 1320	3		
ENGL 2000 level _____	3		
HISTORY			
HIST 1350 or higher	3		
COMMUNICATION			
COMM 2300	3		
PHYSICAL EDUCATION			
PHED 1200	2		
COMPUTER SCIENCE			
CSCI 1305	3		
FINE ARTS			
ARTS 1300, MUSC 1300, MUSC 1310, or THTR 1300	3		
NATURAL SCIENCES			
BIOL 1410/1411	4		
CHEM 1450/1451	4		
CHEM 1460/1461	4		
CHRISTIAN STUDIES			
CHST 1310, 1320, or 2335			
	3		
	3		
SOCIAL SCIENCES			
PSYC, SOCY, or PLSC _____	3		
COLL 1100 (HNRS 1210 OR COLL 1300)	1-3		

Mathematics Courses (43 hours)	HRS	GR	SEM
MATH 1410 – Calculus I	4		
MATH 2410 – Calculus II	4		
MATH 2420 – Calculus III	4		
MATH 2310 – Foundations of Math	3		
MATH 2430 – Statistics for Science Majors	4		
MATH 3345 – Probability & Statistics II	3		
MATH 3310 – Linear Algebra	3		
MATH 3320 – Abstract Algebra	3		
MATH 3330 – Differential Equations	3		
MATH 3350 – Foundations of Geometry	3		
MATH 4325 – Numerical Analysis	3		
MATH 4320 – Real Analysis	3		
MATH 4390 – Senior Seminar in Mathematics	3		
Supporting Courses			
CSCI 2325 – Structured Computer Prog.	3		
PHYS 2410/2411 – Physics w/ Calc. I	4		
PHYS 2420/2421 – Physics w/ Calc. II	4		
Science History			
HIST 3360 – History of Science			
Engineering School (30 hours) C or better			
***Check catalog for prerequisites and other courses**			