

INDIVIDUAL CURRICULUM WORKSHEET
 Bachelor of Science Degree-Engineering/Mathematics
 (2015-2016 Catalog) Fall-2015

NAME _____

ID # _____

GENERAL EDUCATION	HRS	GR	SEM
COMPOSITION			
ENGL 1310	3		
ENGL 1320	3		
ENGLISH LITERATURE			
ENGL 2000 level _____	3		
HISTORY			
HIST 1350 or higher	3		
HIST 3360 – History of Science	3		
COMMUNICATION			
COMM 2300	3		
PHYSICAL EDUCATION			
PHED 1200	2		
COMPUTER SCIENCE			
CSCI 1305	3		
FINE ARTS			
MUSIC 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 or SOCY _____	3		
COLL 1100 (HNRS 1210 or COLL 1300)	1-3		

Mathematics Courses(39 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 Prob and Stat 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	3		
CSCI 2325 – Structural Computer Prog.	3		
PHYS 2410/2411 Physic w/ Cal I	4		
PHYS 2420/2421 Physics w/Cal II	4		
Engineering School (30 hours) C or better	HRS	GR	SEM
Total hours required for degree excluding CEVT/CHPL	132		
* Check Catalog for Prerequisites and Other Courses			