Planning Sheet for Mathematics for Math, Engineering, etc.

FALL		SPRING	
Freshman Year	credits	Freshman Year	credits
MAT 190 Calculus I (L07)	4	MAT 191 Calculus II	4
CIS 202 Intro to Programming (L08)	4	MAPLE workshop	0
ENG 105 Lib Ed Requirement (L01)	4	Lib Ed Art/Mus/Drama/Comm req (L05)	3
RLS 102 Ethics and Values (L06)	3	Lib Ed History requirement (L03)	3
		ENG 106 Lib Ed Literature Requirement (L04)	4
	15		
			14
Sophomore Year	credits	Sophomore Year	credits
MAT 201 Calculus III	4	MAT 240 Linear Algebra	3
MAT 220 Foundations of Mathematics	3	MAT 302 Differential Equations	3
PHY 190 Physics (L09) and	3	Lib Ed Anthro/CrimJust/Psych/Soc/SocWrk req (L11)	3
PHY 190L Physics Lab	1		
Physical Education (L12)	1	Lib Ed Econ/PolSci/Business req (L10)	3
General Elective	3	General Electives	6
	15		18
Junior Year	credits	Junior Year	credits
MAT 372 Introduction to Probability	3	MAT 350 Abstract Algebra	3
MAT 410 Geometries	3	MAT Elective	3
Foreign Language (L02)	3	Further Disciplinary Study (Lib Ed req)	3
Physical Education (L12)	1	General Elective	6
General Elective	6		15
	16		
Senior Year	credits	Senior Year	credits
MAT Elective	3	MAT 401 Basic Analysis	3
General Elective	12	General Electives	12
	15		15

This plan includes 47 credits in Mathematics, 43 credits in Liberal Arts (including MAT 190 (or 191 or 201), CSC 202, and PHY 190 & 190L) and 45 credits in General Electives. There is a total of 123 credits in this plan.
For students entering as of Fall 2013
revised 7/02/13