BS Mathematics Curriculum Maps			
PLO #1: Apply the definitions, techniques and theorems of mathematics			
PLO #2: Use mathematics to understand, explain and/or solve problems beyond a particular course.			
PLO #3: Creatively conjecture and rigorously write, analyze and critique proofs			
PLO #4: Communicate mathematics effectively			

Curriculum Map #1 PLOs Aligned to Required Courses

Course/PLO	techniques)	PLO 2 (applications)	analyze, proofs)	PLO 4 (communicate)
MATH 130 Calc 1	I	I	I	I
MATH 131 Calc 2	I	I	I	I
MATH 230 Calc 3	D	D		I
MATH 215 Introduction to Linear Algebra	D	D		I
MATH 285 Intro to Differential Equations				
MATH 305 Mathematical Software		D		
MATH 300 Intro to proof	D		D	D
MATH 310 Linear Algebra Theory	M	M (A + ILO 1)	M	
MATH 320 Abstract Algebra 1	M (A) + ILO 1		M	D
MATH 330 Analysis 1	M		M (A)	D
MATH 493 Senior Seminar	M	M		M (A + ILO **2**)

Curriculum Map #2 PLOs Aligned to ILOs

ILO/PLO	PLO 1 (defs, thms, techniques)	PLO 2 (applications)	PLO 3 (conj, write, analyze, proofs)	PLO 4 (communicate)
ILO 1 (Thinking and Reasoning)	X			
ILO 2 (Communication)				X (oral)
ILO 3 (Diversity)				
ILO 4 (Collaboration)				
ILO 5 (Sustainability)				