

UTSA BACHELOR OF SCIENCE IN MATHEMATICS

GENERAL MATHEMATICAL STUDIES CONC (without teacher certification)

2010-12

Name: _____ @ _____

24 hrs Required Math:	Semester	C or better	School	3 hrs Acad Foundation	Semester	C or better	School
MAT 1214 Calculus I				COM 1043 Intro to Comm			
MAT 1224 Calculus II				CORE CURRICULUM: 39 hrs See catalog for choices.			
MAT 2214 Calculus III				Rhetoric (6 hr)	Semester	D or better	School
MAT 2233 Linear Algebra				WRC 1013			
MAT 3013 Found of Math	Fa/Spr/Sum			WRC 1023			
MAT 3213 Found of Analysis	Fa/Spr/Sum			Domain IA: Math (3 hrs satisfied in support work)			
MAT 4213 Real Analysis I	Fa/Spr/Sum			IB: Science (6 hr)- Level I			
24 hrs GMS Conc:	Semester	C or better	School	Level II			
CS 1063 Intro Comp Prog or CS 2073 Comp Prog- EGR App				IIA: U.S. History (6 hr) (HIS 1043, 1053 or 2053)	HIS		
MAT 3103 Data Analysis/Interp	Fall			IIB: Political Sci (6 hr)	POL 1013		
MAT 3123 Funds of Geometry or MAT 4263 Geometry	Fall Spr			(POL 1133 or 1213)			
MAT 3233 Modern Alg or MAT 4233 Mod Abstract Alg	Fa/Spr/Sum Spr			IIC: Soc/Beh Sci (3 hr)			
MAT 4013 Graphing Calc	Fall			IID: Economics (3 hr)	ECO		
MAT 4113 Comp Math Topics	Spr/Sum			IIIA: Literature (3 hr)			
MAT 4303 Capstone*	Fall			IIIB: The Arts (3 hr)			
MAT 3XX3**				IV: WSI (3 hr)			
6 hrs UD MAT/STA Electives:				*preferably the semester before student teaching			
MAT/STA 3XX3				**MAT 3253 may not be used			
MAT/STA 3XX3				Notes: 120 hrs are required for BS/GMS, including 39 UD.			
24 hrs Electives:				All other provisions of the catalog must be met.			
3hr UD	Semester	D or better	School	Some UD Math courses are offered ONLY once a year or once every two years. Check with the Math Dept for when courses will be offered.			
				Only one (non-transfer) MAT sub is permitted: only in the semester of graduation, and only if the required course is not being offered.			

Advisor's Signature _____

Date _____