

UTSA BACHELOR OF SCIENCE IN MATHEMATICS

GENERAL MATHEMATICAL STUDIES CONC (with teacher certification)

2010-12

Name: _____ @ _____

24 hrs Required Math:	Semester	C or better	School	6 hrs Acad Foundation	Semester	C or better	School
MAT 1214 Calculus I				COM 1043 Intro to Comm			
MAT 1224 Calculus II				Free Elective			
MAT 2214 Calculus III				CORE CURRICULUM: 39 hrs See catalog for choices.			
MAT 2233 Linear Algebra				Rhetoric (6 hr)			
MAT 3013 Found of Math	Fa/Spr/Sum			WRC 1013			
MAT 3213 Found of Analysis	Fa/Spr/Sum				WRC 1023		
MAT 4213 Real Analysis I	Fa/Spr/Sum			Domain IA: Math (3 hrs satisfied in support work)			
24 hrs GMS Conc:	Semester	C or better	School	IB: Science (6 hr)- Level I			
CS 1063 Intro Comp Prog or CS 2073 Comp Prog- EGR App				Level II			
MAT 3103 Data Analysis	Fall			IIA: U.S. History (6 hr)	HIS		
MAT 3123 Modern Geo or MAT 4263 Geometry	Fall Spr			(HIS 1043, 1053 or 2053)	HIS		
MAT 3233 Modern Alg or MAT 4233 Mod Abstract Alg	Fa/Spr/Sum Spr			IIB: Political Sci (6 hr)	POL 1013		
MAT 4013 Graphing Calc	Fall			(POL 1133 or 1213)			
MAT 4113 Comp Math Topics	Spr/Sum			IIC: Soc/Beh Sci (3 hr)			
MAT 4303 Capstone*	Fall			IID: Economics (3 hr)	ECO		
MAT 3XX3**				IIIA: Literature (3 hr)			
				IIIB: The Arts (3 hr)			
				IV: WSI (3 hr)			

*preferably the semester before student teaching

MAT 3253, STA 3533 & STA 3543 **may not be used

Notes: 120 hrs are required for BS/GMS, including 39 UD.
 This plan shows 121 hrs b/c extra hr required by Teacher Cert.
 All other provisions of the catalog must be met.
 Some UD Math courses are offered ONLY 1x/year or 1x/2yrs.
 Only one (non-transfer) MAT sub is permitted: only in the semester of graduation and only if the required course is not offered.
 Check with the Math Dept for when courses will be offered.

30 hrs Teacher Cert:	Semester	C or better	School
IDS 2013 Intro to Learning or UTE 1011, 1021, 1031			
EDU 2103 Ed In Am Society			
EDP 3203 Learn & Dev Sec			
SPE 3603 Intro Exceptnality			
BBL 3403 Cult & Ling Diversity			
EDP 4203 Assessmt & Eval			
RDG 3773 Content Area			
C&I 4203 Models of Teaching			
C&I 4646 or 4656 Student Teaching			

Q's? See Teacher Cert advisor in MB 3.214 (210-458-6287).

Advisor's Signature _____

Date _____