

2016-17 Program Map – BS Mathematics (UTeach Track)

YEAR 1				
TERM1			TERM 2	
Courses	Credits		Courses	Credits
UTCH 2001	1		UTCH 2002	1
ENGL 1101 (Core A1)	3		MATH 1634 (Core D2(3), F(1))	4
MATH 1113 (Core A2(3), F(1))	4		MATH 2009 (Core F)	1
Core E1	3		CS 1300 (Core F)	4
POLS 1101 (Core E3)	3		ENGL 1102 (Core A1)	3
			Core B2	1
SEMESTER TOTAL	14		SEMESTER TOTAL	14
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 C or better • 			<ul style="list-style-type: none"> • Complete A1 requirement • Complete Calculus I 	
YEAR 2				
TERM1			TERM2	
Course	Credits		Course	Credits
UTCH 3001 Knowing & Learning	3		UTCH 3002 Classroom Interactions	3
MATH 2644 (Core F)	4		MATH 2654 (Core F)	4
MATH 2853 (Core F)	3		MATH 3003W	3
Core C1	3		COMM 1110 (Core B1)	3
Core E2	3		Core D1 science with lab	4
SEMESTER TOTAL	16		SEMESTER TOTAL	17
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete Calculus II • 			<ul style="list-style-type: none"> • Complete Calculus sequence • 	
YEAR 3				
TERM1			TERM2	
Course	Credits		Course	Credits
MATH 3243W	3		MATH 3805 Functions & Modeling	3
STEM 3815 Perspectives	3		MATH 3825 Research Methods	3
Core C2	3		MATH 4513	3
Core D1 science with lab	4		MATH 4203	3
Core E4	3		MATH 4233	3
SEMESTER TOTAL	16		SEMESTER TOTAL	15
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete DSW requirement 				

YEAR 4				
TERM1			TERM2	
Course	Credits		Course	Credits
UTCH 3003 Project-Based Learning	3		UTCH 3004 Inclusive Math & Science Classroom	3
MATH 3303	3		UTCH 4000 Apprentice Teaching	9
MATH 4043	3		MATH 4983	1
MATH 4413	3			
Elective	3			
SEMESTER TOTAL	15		SEMESTER TOTAL	13
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete Core requirement • Complete D1 requirement • 		<ul style="list-style-type: none"> • Complete All 120 credit requirement • 		