

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

YEAR 1				
TERM1			TERM 2	
Courses	Credits		Courses	Credits
MATH 1113 (Core A2(3), F(1))	4		MATH 1634 (Core D2(3), F(1))	4
ENGL 1101 (Core A1)	3		MATH 2009 (Core F)	1
Core E1	3		CS 1300 (Core F)	4
Core E3	3		ENGL 1102 (Core A1)	3
Core B2	1		Core E2	3
SEMESTER TOTAL	14		SEMESTER TOTAL	15
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
MATH 2644 (Core F)	4		MATH 2654 (Core F)	4
MATH 2853 (Core F)	3		MATH 3003W	3
CS 1301	3		Core C2	3
Core B1	3		Core D1 science with lab	4
Core C1	3			
SEMESTER TOTAL	16		SEMESTER TOTAL	14
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete Calculus II • Complete CS requirement • 		<ul style="list-style-type: none"> • Complete Calculus sequence • Complete D1 requirement • 		
YEAR 3				
TERM1			TERM2	
Course	Credits		Course	Credits
MATH 3243W	3		MATH 4353	3
MATH 3303	3		MATH 4473	3
MATH 4013	3		MATH 4513	3
Core D1 science with lab	4		Directed Elective 1	3
Core E4	3		Elective	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
MATH 4363	3		MATH 4483	3
MATH 4413	3		MATH 4983	1
Directed Elective 2	3		Directed Elective 3	3
Elective	3		Elective	3
Elective	3		Elective	3
			Elective	2
SEMESTER TOTAL	15		SEMESTER TOTAL	15
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete Core requirement • 		<ul style="list-style-type: none"> • Complete All 120 credit requirement • 		