

UMaine Mathematics BA Worksheet

Student Name: _____

Advisor Name: _____

Students should use this worksheet in consultation with their advisor to develop an appropriate program of study to meet the requirements for a BA degree in Mathematics.

All BA programs at the University of Maine require an outside minor or double major.

The courses outlined in the student's program below must be completed with a C or better.

Core Math Courses	Credit Hours	Semester & Year Completed	Grade
MAT 126 Calculus I	4		
MAT 127 Calculus II	4		
MAT 228 Calculus III	4		
MAT 261 Introduction to Abstract Mathematics	3		
MAT 262 Linear Algebra ¹	3		
MAT 425 Introduction to Real Analysis	3		
MAT 463 Introduction to Abstract Algebra	3		

Electives. At least one STS class at 200 level or above. (STS 232 cannot be used towards the math BA.) Plus at least four other approved MAT or STS courses. At most one of these can be at 200-level. At least two of them must be at 400-level or above.	Course	Credit hours	Semester & Year Completed	Grade	
			3		
			3		
			3		
			3		
			3		
Math Capstone	MAT 401 Capstone in Mathematics	3			

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¹ Students entering the major who have already taken MAT 258 may count MAT 258 in place of MAT 262 as long as they take MAT 362 as one of their electives.