To receive a bachelor's degree from Elizabethtown College, the student must earn a minimum of 125 credits. Some programs may require more than this minimum to complete all program requirements. (See the program requirements for specific information.) No more than one bachelor's degree is ever awarded to an individual by Elizabethtown College; however, students may complete a second major, a minor, or teacher certification subsequent to graduation. Some major courses may also fulfill Core requirements.

## Requirements for B.S. Degree Major in Math – Secondary Education concentration Academic Year 2015 – 2016

Name: _				Advisor:	
	c	redits Grade	Term		
MA 121 (	Calculus I	4.00			
MA 122 (	Calculus II	4.00		PLEASE NOTE: A complete list of the foundational re	•
MA 130 Creative Problem Solving I		2.00		(including a list of approved English Literature course found in the <u>EDUCATIONAL MANUAL</u> .	s) can be
MA 222 (	Calculus III	4.00		TOUTH IT THE EDUCATIONAL MANDAL.	
MA 201 L	inear Algebra	4.00		FOUNDATIONAL REQUIREMENTS:	
MA 235 I	ntro to Mathematical Proofs	4.00		Annually updated state required TB test, and crim	inal chile
MA 251 P	robability and Statistics	4.00		abuse and FBI record clearances	mai, cime
	•	4.00		FY/ SO/ JR/ SR	
MA 351 T	Theory of Probability	4.00		Grade C or better in ED 105	
MA 421 F	Real Analysis	4.00		Grade C or better in ED 103	
	•				
CS 121 C	Computer Science I	4.00		Provisional Acceptance needed for 200-level ED c	ourses:
MA 341 N	Modern Geometry	4.00		Cumulative GPA at 27 credits, >= 2.80	
MA 430 (	Creative Problem Solving II	2.00		Submit Digication e-portfolio	
Take at le	east FOUR credits from approved I	MA electives		Formal Acceptance needed for 300-Level ED cour	ses:
numbered	d 252 and above			Cumulative GPA at 54 credits, >= 3.00	
MA _				Passing scores on PAPA exams	
MA _	<del></del>			Submit Digication e-portfolio	
				Two Math: MA & MA	
PHY 200 College Physics I		4.00		Two English:	
				EN 100 or EN 150	
		Credits Grade	Term	EN Literature	
ED 105	Found of Topphing 9.1 coming				
ED 105	Found of Teaching & Learning	4.00			
ED 151 ED 161	Early Adol/Adolescent Develop Technology I	4.00 2.00			
SED 222	Foundations of Inclusive Ed				
JED ZZZ	i ouridations of inclusive Eu	4.00			
ED 305	Methods of Secondary Ed	6.00			
ED 341	ELL: Linquistic & Cul Div in Class	4.00			
ED 470	Professional Internship	12.00			

MAEDMAJ 5/1/2015

4.00 \_\_\_\_\_

ED 497

Senior Sem in Secondary Ed