## Spring Arbor University Advising Guide

## **ADVISOR**

MAJO	MAJOR: MATHEMATICS - ELEMENTARY 30 Hours				
Have	Need	Grade			
0	4		MAT 201 Calculus I		
0	4		MAT 202 Calculus II		
0	3		MAT 232 Discrete Mathematics		
0	3		MAT 321 Abstract Algebra I		
0	3		MAT 342 Found of Secondary School Math		
0	3		MAT 351 Statistics		
0	3		MAT 401 Real Analysis		
0	3		MAT 421 Modern Geometry		
0	0				
0	4		Electives from the following:		
0	0		MAT 302 Vector Calculus		
0	0		MAT 311 Differential Equations		
0	0		MAT 322 Abstract Algebra II		
0	0		MAT 352 Linear Algebra		
0	30		Total		

ID

NAME

Planned Program			38 hours		
Have	Need	Grade			
0	2		ART 152 Art Foundation		
0	1		EDU 252 Teaching the Arts		
0	3		MAT 330 Foundations of School Math I		
0	3		MAT 331 Foundations of School Math II		
0	3		EDU 376 Children's Literature		
0	3		ENG 104 College Writing *		
0	3		ENG 112 World Lit		
0	2		HPR 101 Personal Fitness & Wellness		
0	2		HPR 201 Teach Elem Health/PE		
0	2		MUS 152 Music Foundations		
0	4		NSC 200 Elem Science Survey		
0	3		PSY 100 Introduction to Psychology		
0	3		SPE 212 Fundamentals of Speech *		
0	3		SST 200 Human Society: Lrng in SST		
0	37		Totals		
* A 2.67	'+ GPA is	required in	ENG 104 and 2.0 for SPE.		
Professional Program			43 hours		
Have	Need	Grade			
0	3		EDU 140 Exploring Critical Skills		
0	2		EDU 202 Issues & Trends in Amer Educ		
0	2		EDU 242 Psy App to Teaching & Learning		
0	4		EDU 271 The Diverse Learner		
0	5		EDU 350 Tchng Reading & Lang Arts		
0	2		EDU 352 Tchng Soc. St. Methods K-8		
0	4		EDU 353 Tchng Science & Math Stem K-8		
0	3		EDU 360 Integrating Technology in Edu*		
0	3		EDU 424 Elem & MS Reading Problems		
0	3		EDU 429 Effective Teaching Strategies		
0	3		EDU 430 The Professional Semester		
0	9		EDU 450 Directed Teaching Elementary		
0	43		Totals		

CORE			
Have	Need	Grade	
0	3		COR 100 Discovery in the Liberal Arts
0	3		COR 200 Christian Faith
0	1		COR 274 Cross Cultural Orientation
0	3		COR 275 Cross Cultural Studies
0	3		COR 300 The Christian Faith: It's Practices
0	3		COR 400 The Christian-Contemporary World
0	16		Total

## WRITING ~ ORAL COMMUNICATION ~ PHYSICAL FITNESS

Have	Need	Grade	
0	0	*	ENG 104 College Writing*
0	3		ENG 304 Writing and Research**
0	0	*	HPR 101 Personal Fitness & Wellness
0	0	*	SPE 212 Fund Public Speaking.*
0	3		Total

\* This requirement is fulfilled by a course taken in Option I.

\*\* ENG 304 is waived by passing the Writing Proficiency Exam.

Have	Need	Grade	
0	0	*	ART 152 Art Foundations
0	0	*	MUS 152 Music Foundations
0	0	*	ENG 112 World Literature
0	0	*	NSC 200 Elem Sci Survey-Science by Inquiry
0	0	*	MAT 101 or 104 or higher
0	3		PHI 200 Intro to Phil or PHI 210 Worldviews
0	3		BIB 217 Survey of the Old Testament
0	3		BIB 218 Survey of the New Testament
0	0	*	SST 200 Human Society-Learning in SST
0	0	*	PSY 100 Introduction to Psychology
0	9		Total

\* This requirement is fulfilled by a course taken in Option I.

SUMMARY				
Date of Evaluation:	Date of last revision:			
Teacher Certification:	Elementary 🛛			
Anticipated Graduation	Date : Combined GPA :			
Transcripts evaluated :				

	Need		Need		Need	
CORE		MATH Major		Planned		
Comm		Support		Professional		
LAR						
Electives						
Transfer Hours (max of 68 community college hrs)						
SAU Hours	;					
Total Hour	s Needed	0 (124 hou	rs)			
Upper Leve	el Hours	Completed	0 (40	hours)		