## 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		1	38 hours			
Have Need Grade		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 or FRE, GER, or SPA 102			
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	4		PSY 100 Introduction to Psychology			
0	3		SPE 212 Fundamentals of Speech*			
0	3		SST 200 Human Society: Lrng in SST			
	5		551 200 Human Society. Ling In 551			
0	38		Totals			
~	38	required in				
* A 2.67	38 '+ GPA is		Totals			
* A 2.67	38 '+ GPA is	gram	Totals			
* A 2.67	38 7+ GPA is ional Prog		Totals			
* A 2.67	38 /+ GPA is ional Prog Need 3	gram	Totals         ENG 104 & 304 and a 2.0+ is required in SPE.         EDU 140 Exploring Critical Skills			
* A 2.67 Professi Have	38 7+ GPA is ional Prog Need 3 2	gram	Totals         ENG 104 & 304 and a 2.0+ is required in SPE.         EDU 140 Exploring Critical Skills         EDU 202 Issues & Trends in Amer Educ			
* A 2.67 Professi Have 0 0 0 0	38 ++ GPA is ional Prog Need 3 2 2 2	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng			
* A 2.67 Professi Have 0 0 0 0 0	38 7+ GPA is onal Prog Need 3 2 2 4	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner			
* A 2.67 Professi Have 0 0 0 0	38 7+ GPA is onal Prog Need 3 2 2 4 5	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts			
* A 2.67 Professi Have 0 0 0 0 0	38 7+ GPA is 000000000000000000000000000000000000	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts EDU 354 Tchng SST, Science & Math			
* A 2.67 Professi Have 0 0 0 0 0 0 0 0 0	38           38           i+ GPA is           ional Prog           Need           3           2           2           4           5           3           3           2           4           5           3	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts			
* A 2.67 Professi Have 0 0 0 0 0 0 0 0 0 0 0 0 0	38           38           + GPA is           ional Prog           Need           3           2           2           4           5           3           3           3           3	gram	Totals         ENG 104 & 304 and a 2.0+ is required in SPE.         EDU 140 Exploring Critical Skills         EDU 202 Issues & Trends in Amer Educ         EDU 242 Psy Appl to Teach & Lrng         EDU 271 The Diverse Learner         EDU 350 Tchng Reading & Lang Arts         EDU 354 Tchng SST, Science & Math         EDU 360 Integrating Technology in Edu*         EDU 424 Elem & MS Reading Problems			
* A 2.67 Professi Have 0 0 0 0 0 0 0 0 0 0 0 0	38           38           4 GPA is           ional Prog           Need           3           2           2           4           5           3           3           3           3           3           3           3           3           3	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts EDU 354 Tchng SST, Science & Math EDU 360 Integrating Technology in Edu* EDU 424 Elem & MS Reading Problems EDU 429 Effective Teaching Strategies			
* A 2.67  Professi Have 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38           38           + GPA is           in all Prog           Need           3           2           4           5           3           3           3           3           3           3           3           3           3           3	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts EDU 354 Tchng SST, Science & Math EDU 360 Integrating Technology in Edu* EDU 424 Elem & MS Reading Problems EDU 429 Effective Teaching Strategies EDU 430 The Professional Semester			
* A 2.67 Professi Have 0 0 0 0 0 0 0 0 0 0 0 0 0	38           38           4 GPA is           5000000000000000000000000000000000000	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts EDU 354 Tchng SST, Science & Math EDU 360 Integrating Technology in Edu* EDU 424 Elem & MS Reading Problems EDU 429 Effective Teaching Strategies EDU 430 The Professional Semester EDU 450 Directed Teaching Elementary			
* A 2.67  Professi Have 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38           38           + GPA is           in all Prog           Need           3           2           4           5           3           3           3           3           3           3           3           3           3           3	gram	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts EDU 354 Tchng SST, Science & Math EDU 360 Integrating Technology in Edu* EDU 424 Elem & MS Reading Problems EDU 429 Effective Teaching Strategies EDU 430 The Professional Semester			
* A 2.67  Professi Have 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38           38           4 GPA is           5000000000000000000000000000000000000	gram Grade	Totals         ENG 104 & 304 and a 2.0+ is required in SPE.         EDU 140 Exploring Critical Skills         EDU 202 Issues & Trends in Amer Educ         EDU 242 Psy Appl to Teach & Lrng         EDU 350 Tchng Reading & Lang Arts         EDU 354 Tchng SST, Science & Math         EDU 424 Elem & MS Reading Problems         EDU 424 Elem & MS Reading Strategies         EDU 424 Elem & MS Reading Strategies         EDU 420 Effective Teaching Strategies         EDU 430 The Professional Semester         EDU 450 Directed Teaching Elementary			
* A 2.67  Professi Have 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38           38           + GPA is           is	gram Grade	Totals ENG 104 & 304 and a 2.0+ is required in SPE. EDU 140 Exploring Critical Skills EDU 202 Issues & Trends in Amer Educ EDU 242 Psy Appl to Teach & Lrng EDU 271 The Diverse Learner EDU 350 Tchng Reading & Lang Arts EDU 354 Tchng SST, Science & Math EDU 360 Integrating Technology in Edu* EDU 424 Elem & MS Reading Problems EDU 429 Effective Teaching Strategies EDU 430 The Professional Semester EDU 450 Directed Teaching Elementary Totals			

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

## WRITING ~ ORAL COMMUNICATION ~ PHYSICAL FITNESS Have Need Grade

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 100 Oral Comm or SPE 212 Fund.*		
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	n Date : Combined GPA :		
Transcripts evaluated :			

	Need		Need		Need	
COL		MATH Major		Planned		
Comm		Support		Professional		
LAR						
Electives						
Transfer Hours (max of 68 community college hrs)						
SAU Hours						
Total Hours Needed 0 (124 hours)						
Upper Level Hours Completed 0 (40 hours)						