## Spring Arbor University Advising Guide

NAME ID ADVISOR

MAJOR: BIOLOGY			30 Hours			
Have	Need	Grade				
0	4		BIO 111 Introductory Biology I			
0	4		BIO 112 Introductory Biology II			
0	1		BIO 170 Freshman Seminar			
0	2		BIO 480 Senior Seminar			
0	0					
0	19		Take at least one course from four of the following five groups:			
0	0					
0	0		Group I Cellular Biology:			
0	0		BIO 305 Principles of Genetics			
0	0		BIO 352 Microbiology			
0	0		BIO 401 Cell Biology			
0	0		BIO 406 Molecular Genetics			
0	0		BIO 458 Human Development			
0	0		BIO 472 Biological Chemistry			
0	0		BIO 365 Intro to Pharmacology			
0	0					
0	0		Group II Anatomy and Physiology:			
0	0		BIO 263 Human Anatomy and Physiology			
0	0		BIO 404 Human Physiology			
0	0					
0	0		Group III Ecology:			
0	0		BIO 281 Environmental Science			
0	0		BIO 362 Principles of Ecology			
0	0					
0	0		Group IV Botany:			
0	0		BIO 330 Plant Organismal Biology			
0	0		BIO 345 Plant Cellular & Molecular Bio.			
0	0					
0	0		Group V Zoology:			
0	0		BIO 206 Genes and Speciation			
0	0		BIO 242 Vertebrate Zoology			
0	0		BIO 321 Parasitology			
0	30		Total			
REQUI	RED SU	PPORT	12 Hours			
Have	Need	Grade				
0	4		CHE 101 Introduction Chemistry OR			
0	0		CHE 111 General Chemistry			
0	5		CHE 201 Organic Chemistry			
0	3		HES 351 Statistics			
0	12		Total			

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					
WRITI	WRITING ~ ORAL COMMUNICATION ~ PHYSICAL FITNESS							
0	3		ENG 104 College Writing*					
0	3		ENG 304 Writing and Research**					
0	2		HPR 101 Personal Fitness & Wellness					
0	2		SPE 100 Oral Comm or SPE 212 Fund.*					
0	10		Total					
*A 2.0+ GPA is required of all students in ENG and SPE.  **ENG 304 is waived by successful completion of the junior writing proficiency.								
LIBERA	LIBERAL ARTS REQUIREMENTS							
0	2		ART 152 Art Foundations					
0	2		MUS 152 Music Foundations					
0	3		ENG 112 World Literature					
0	0		T 1 C 1					
	U	*	Lab Science					
0	0	*	MAT or CPS					
0	0 3	-	MAT or CPS PHI 200 Intro to Phil or PHI 210 Worldviews					
	0 3 3	-	MAT or CPS PHI 200 Intro to Phil or PHI 210 Worldviews BIB 217 Survey of the Old Testament					
0	0 3 3 3	-	MAT or CPS PHI 200 Intro to Phil or PHI 210 Worldviews BIB 217 Survey of the Old Testament BIB 218 Survey of the New Testament					
0	0 3 3 3 3	-	MAT or CPS PHI 200 Intro to Phil or PHI 210 Worldviews BIB 217 Survey of the Old Testament BIB 218 Survey of the New Testament HIS 121 or 122 or 141 or 142 or 221					
0 0	0 3 3 3	-	MAT or CPS PHI 200 Intro to Phil or PHI 210 Worldviews BIB 217 Survey of the Old Testament BIB 218 Survey of the New Testament					

SUMMARY								
Date of Evaluation:		Date of last revision:						
Teacher Certification:	No 🛚	Elementary	Secondary					
Anticipated Graduation	Date :	Combined GPA:						
Transcripts evaluated :								

\* This requirement is fulfilled by a course taken in the major.

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