## Spring Arbor University Advising Guide ADVISOR

## **NAME** ID

MAJOR: CHEMISTRY B			Bachelor of Science 38-40 Hours				
Have	Need	Grade					
0	4		CHE 111 General Chemistry I				
0	4		CHE 112 General Chemistry II				
0	5		CHE 201 Organic Chemistry I				
0	4		CHE 202 Organic Chemistry II				
0	4		CHE 301 Analytical Chemistry				
0	4		CHE 411 Physical Chemistry I				
0	4		CHE 412 Physical Chemistry II				
0	2		CHE 480 Chemistry Seminar				
0	0						
0	3		One of the following:				
0	0		CHE 415 Advanced Inorganic Chemistry				
0	0		CHE 422 Advanced Organic Chemistry				
0	0		CHE 472 Biological Chemistry				
0	0						
0	4		Four credits from the following:				
0	0		CHE 460 Chemistry Research (3-4) OR				
0	0		CHE 490 Chemistry Honors (3-6)				
0	38		Total				
REQU	RED SU	PPORT	16 Hours				
Have	Need	Grade					
0	4		MAT 201 Calculus I				
0	4		MAT 202 Calculus II				
0	4		PHY 211 Modern University Physics I				
0	4		PHY 212 Modern University Physics II				
0	0		* Recommended MAT 311 Diff. Equations				
0	16		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
WRIT	ING ~ C	DRAL COM	MUNICATION ~ 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

<sup>\*</sup> A 2.0+ GPA is required in ENG 104 and SPE. \*\* ENG 304 is waived by successful completion of the junior writing proficiency.

LIBEI	LIBERAL ARTS REQUIREMENTS					
0	2		ART 152 Art Foundations			
0	2		MUS 152 Music Foundations			
0	3		ENG 112 World Literature			
0	0	*	Lab Science			
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	3		HIS 121 or 122 or 141 or 142 or 221			
0	3		ECN or PSY or SOC**			
0	22		Total			

<sup>\*</sup> HPR majors or minors take HPR 153. \*\* Students certifying to teach take PSY 100.

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

	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)							