

Spring Arbor University Advising Guide

NAME

ID

ADVISOR

MAJOR: PHYSICS-MATHEMATICS			36 Hours
Have	Need	Grade	
0	24		Choose 24 credits from the following:
0	0		PHY 211 Modern Univ Physics I
0	0		PHY 212 Modern University Physics II
0	0		PHY 311 Electromagnetism
0	0		PHY 321 Intermediate Mechanics
0	0		PHY 349 Electronics
0	0		PHY 350 Intermediate Laboratory
0	0		PHY 351 Heat & Thermodynamics
0	0		PHY 372 Atomic & Nuclear Physics
0	0		
0	12		Choose 12 credits from the following:
0	0		MAT 232 Discrete Mathematics
0	0		MAT 321 Abstract Algebra I
0	0		MAT 322 Abstract Algebra II
0	0		MAT 351 Statistics
0	0		MAT 352 Linear Algebra
0	0		MAT 360 Mathematical Modeling
0	0		MAT 363 Theory of Statistics I
0	0		MAT 364 Theory of Statistics II
0	0		MAT 401 Real Analysis
0	0		MAT 402 Numerical Analysis
0	0		MAT 421 Modern Geometry
0	0		MAT 422 Seminar: Topics in Adv Math
0	36		Total

CORE			
Have	Need	Grade	
0	3		COR 100 Discovery in the Liberal Arts
0	3		COR 200 Christian Faith <i>or</i> FRE <i>or</i> GER <i>or</i> SPA
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			
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 <i>or</i> SPE 212 Fund.*
0	10		Total
<p>* A 2.0+ GPA is required in ENG 104 and SPE. ** ENG 304 is waived by successful completion of the junior writing proficiency.</p>			
LIBERAL ARTS REQUIREMENTS			
0	2		ART 152 Art Foundations
0	2		MUS 152 Music Foundations
0	3		ENG 112 World Lit <i>or</i> FRE 102 <i>or</i> GER <i>or</i> SPA
0	0	*	Lab Science
0	0	*	MAT <i>or</i> CPS
0	3		PHI 200 Intro to Phil <i>or</i> PHI 210 Worldviews
0	3		REL 217 Survey of the Old Testament
0	3		REL 218 Survey of the New Testament
0	3		HIS 121 <i>or</i> 122 <i>or</i> 141 <i>or</i> 142 <i>or</i> 221
0	3		ECN <i>or</i> PSY <i>or</i> SOC
0	22		Total
* This requirement is fulfilled by a course taken in the major.			

SUMMARY	
Date of Evaluation:	Date of last revision:
Teacher Certification: No <input checked="" type="checkbox"/> Elementary <input type="checkbox"/> Secondary <input type="checkbox"/>	
Anticipated Graduation Date :	Combined GPA :
Transcripts evaluated :	

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