

Spring Arbor University

Advising Guide

NAME

ID

ADVISOR

MAJOR: PHYSICS-MATHEMATICS			36 Hours
Have	Need	Grade	
0	0		Required Courses:
0	4		PHY 211 Modern Univ Physics I
0	4		PHY 212 Modern University Physics II
0	4		MAT 201 Calculus I
0	4		MAT 202 Calculus II
0	3		MAT 302 Vector Calculus
0	3		MAT 311 Differential Equations
0	0		
0	8		Choose 8 credits from the following:
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		PHY372 Atomic & Nuclear Physics
0	0		
0	6		Choose 6 credits from the following:
0	0		MAT 232 Proof & Discrete Structures
0	0		MAT 321 Abstract Algebra
0	0		MAT 351 Statistics
0	0		MAT 352 Linear Algebra
0	0		MAT 363 Theory of Statistics I
0	0		MAT 364 Theory of Statistics II
0	36		Total

REQUIRED SUPPORT			8 hours
Have	Need	Grade	
0	0		CPS 201 Foundations of Computing I
0	15		CPS 202 Foundations of Computing II
0	15		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
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.</p> <p>** 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 Literature
0	0	*	Lab Science
0	0	*	MAT 101 <i>or</i> 104 <i>or</i> higher
0	3		PHI 200 Intro to Phil <i>or</i> 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 <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
COL	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)			