

# Spring Arbor University Advising Guide

NAME

ID

ADVISOR

MAJOR: PHYSICS (2+2) ENGINEERING			34 Hours
Have	Need	Grade	
0	4		CHE 111 General Chemistry I
0	4		CHE 112 General Chemistry II
0	4		CPS 201 Foundations of Computing I
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	4		PHY 211 Modern Univ Physics I
0	4		PHY 212 Modern University Physics II
0	3		
0	37		<b>Total</b>

REQUIRED SUPPORT			21 Hours
Have	Need	Grade	
0	0		Choose one of the following:
0	0		POL 213 American National Government
0	0		HIS 141 United States History to 1877
0	0		HIS 142 United States History Since 1877
0	0		
0	3		Choose one of the following
0	0		ECN 221 Introduction to Microeconomics
0	0		ECN 222 Introduction to Macroeconomics
0	0		
0	15		15 hours of Social Studies and Humanities electives, 6 hrs. must be beyond intro level.
0	0		
0	0		
0	0		
0	0		
0	0		
0	0		
0	18		<b>Total</b>

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		<b>Total</b>
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		<b>Total</b>

\* A 2.0+ GPA is required in ENG 104 and SPE.

\*\* ENG 304 is waived by successful completion of the junior writing proficiency.

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 <i>OR</i>
0	0		BIB 218 Survey of the New Testament
0	3		POL 213, or HIS 141, or HIS 142
0	3		ECN 221 Microecon. or 222 Macroecon.
0	19		<b>Total</b>
* This requirement is fulfilled by a course taken in the major or required support.			

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

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