

Spring Arbor University Advising Guide

NAME

ID

ADVISOR

MAJOR: COMPUTER SCIENCE			45 Hours
Have	Need	Grade	
0	4		CPS 201 Foundations of Computing I
0	4		CPS 202 Foundations of Computing II
0	3		CPS 210 Data Com. & Networking
0	3		CPS 220 Introduction to Database Systems
0	3		CPS 232 Proof & Discrete Structures
0	3		CPS 301 Data Structures & Software Systems
0	4		CPS 302 Architecture, Apps & Languages
0	3		CPS 310 Operating Systems
0	1		CPS 320 Special Topics in Expert Systems
0	3		CPS 330 Systems Analysis & Design
0	3		CPS 331 Software Development Project
0	4		CPS 350 Web Tools
0	1		CPS 385 Practicum (1-8)
0	2		CPS 402 Numerical Analysis
0	3		CPS 410 Algorithms & Formal Language
0	1		CPS 480 Senior Seminar
0	45		Total
REQUIRED SUPPORT			10 Hours
Have	Need	Grade	
0	4		MAT 201 Calculus I OR
0	0		MAT 222 Applied Calculus
0	3		MAT 352 Linear Algebra OR
0	0		MAT 360 Mathematical Modeling
0	3		MAT 351 Statistics
0	10		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
*A 2.0+ GPA is required of all students in ENG and SPE. Students certifying to teach must have a grade of 2.5+ in ENG 104.			
**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 Lit <i>or</i> FRE 102 <i>or</i> GER <i>or</i> SPA
0	4		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	26		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	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)			