

# Spring Arbor University Advising Guide

NAME

ID

ADVISOR

MAJOR: COMPUTER SCIENCE			48 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 212 Computer Systems Security
0	3		CPS 232 Proof & Discrete Structures
0	3		CPS 301 Data Structures & Large Software
0	4		CPS 302 Architecture, Apps & Languages
0	3		CPS 303 Introduction to Database Systems
0	2		CPS 307 Mobile Programming
0	3		CPS 310 Operating Systems
0	1		CPS 320 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	3		CPS 410 Algorithms & Formal Language
0	1		CPS 480 Senior Seminar
0	48		<b>Total</b>
REQUIRED SUPPORT			10 Hours
Have	Need	Grade	
0	4		MAT 201 Calculus I
0	0	#	MAT 351 Statistics
0	4		<b>Total</b>

CORE			
Have	Need	Grade	
0	3		COR 100 Discovery in the Liberal Arts
0	3		COR 200 Christian Faith
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		<b>Total</b>
LIBERAL ARTS SKILLS			
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 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 PATHWAYS			
Have	Need	Grade	
0	2		ART 152, 162, 165, 204, 272, 321, or 322
0	2		MUS 152, 220 or MUS 230/240 (2 Semesters)
0	3		ENG 112 World Literature
0	4		Lab Science
0	3		MAT 351 Statistics
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	29		<b>Total</b>

\* This requirement is fulfilled by a course taken in the major.

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