



**OHIO**  
UNIVERSITY

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& Computer Science  
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## Computer Science Advising Checksheet BS CS (A&S) Students Entering Fall 2003 or later

### General Education

Students must take the three courses shown in the box to the right. Most students take ENG 151 for their Freshman composition course and ENG 305J for the Junior Composition. All students must take a Tier III course (or equivalent). CS 456 is now considered a Tier III equivalent course. CS 456 will satisfy students Tier III requirement if taken Fall 2005 or later.

GENERAL ED.	
Fr. Comp.	_____
Jn. Comp.	_____
Tier III	_____

### Language Requirement

All students are required to take two years of foreign language. International students, whose first language is not English, can satisfy two years of the language requirement by demonstrating competence in English normally through ENG 151. Two or three years of a foreign language taken in high school can be used to satisfy one year of the language requirement and four or more years of a language will satisfy two years of the language requirement.

Language	Year	1
_____		111
_____		112
_____		113
Language	Year	2
_____		_____
_____		_____
_____		_____

### Humanities and Social Sciences Distribution

The humanities and social sciences distribution requirements for CS students are defined by the College of Arts and Sciences. The natural sciences portion of the distribution requirement is automatically fulfilled with required courses. For both the humanities and social sciences areas, 18 credit hours must be taken with at least two courses from the same area and one course from a different area. In order to meet the Tier II requirement, courses from at least two of the three Tier II areas: Humanities (2H), Social Sciences (2S), or Third-world Cultures (2T), must be taken in the process of satisfying the humanities and social sciences distribution requirement. ENG 305J or ENG 308J, which satisfy the Junior composition requirement, can be used toward the humanities distribution requirement.

HUMANITIES & SOCIAL SCIENCES			
Hum: 18 hours		SS: 18 hours	
Sequence		Sequence	
2nd Area		2nd Area	
Course No.	Hours	Course No.	Hours
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Tier II: Includes 2 of 3 areas			
2H	2S	2T	

*This document is advisory and not an official statement of the requirements for a degree. Please see the undergraduate catalog for your official degree requirements.*

**Mathematics and Statistics.**

Students are required to take five courses in mathematics and statistics. Students take MATH 263A-D. In addition, students take one statistics course from the list: QBA 201, PSY 201, ECON 381, COMS 301, EE 371.

MATHEMATICS			
MATH 263 A	_____	MATH 263 D	_____
MATH 263 B	_____	_____	_____
MATH 263 C	_____		

**Basic Science**

Students must take a year-long sequence of either chemistry (CHEM 151, 152, and 153 or 123) or physics (PHY 251, 252, and 253). In addition to this, students must take one additional natural science course required for majors in that discipline. A list of approved courses is available in the Computer Science office.

BASIC SCIENCE			
CHEM		PHYS	
151	_____	251	_____
152	_____	or 252	_____
153/123	_____	253	_____
Additional Course	_____		_____

**CS and EE Courses**

There are eleven required CS courses and two required EE courses which must be taken by all students. A bubble chart showing the sequence and prerequisites of the courses is available in the Computer Science office, 327 Stocker, and at [www.ohio.edu/eecs/undergraduate/documents.cfm](http://www.ohio.edu/eecs/undergraduate/documents.cfm)

CS AND EE COURSES			
CS 240A	_____	CS 406	_____
CS 240B	_____	CS 442	_____
CS 240C	_____	CS 456	_____
CS 265	_____		
CS 300	_____	EE 102	_____
CS 320	_____	EE 395A	_____
CS 361	_____		
CS 404	_____		

**CS Technical Electives**

Students must take two CS technical electives at the 400 level. The following list gives some of the possibilities.

CS TECHNICAL ELECTIVES (Select 2 courses)			
CS 410	_____	CS 444	_____
CS 458	_____	CS 462	_____
CS 475	_____	CS 480	_____
CS 425	_____	CS 490	_____

**Free Electives**

Additional courses should be taken to reach the minimum of 192 hours. These courses are subject to the restrictions on courses applicable toward the total hours required for graduation.

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