



OHIO
UNIVERSITY

Russ College of Engineering
and Technology

School of Electrical Engineering
& Computer Science
Stocker Center 329
Athens OH 45701-2979

T: 740.593.1568
F: 740.593.0007
<http://www.ohio.edu/eecs>

Computer Science Advising Checksheet BS CS (ENT) 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	_____

Option Requirement

All students are required to take one year of a foreign language. After that, students may take one additional year of the same or different language (Option L), or EE 313, 314, 304 and MATH 340 (Option E). 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.

Option Requirement			
Language -Year 1			
_____	111	_____	_____
_____	112	_____	_____
_____	113	_____	_____
Option L	Option E		
_____	_____	MATH 340	_____
_____	_____	or EE 304	_____
_____	_____	EE 313	_____
		EE 314	_____

Humanities and Social Sciences Distribution

The humanities and social sciences distribution requirements for CS students are identical to those in 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 Sequence 2nd Area		SS: 18 hours Sequence 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

Students are required to take five math courses, MATH 263A-D and 410.

MATHEMATICS			
MATH 263 A	_____	MATH 263 D	_____
MATH 263 B	_____	MATH 410	_____
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. Students planning on completing Option E must take the physics sequence because PHY 253 is the prerequisite for EE 313.

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 three 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.

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 371	_____
CS 361	_____	EE 395A	_____
CS 404	_____		

CS Technical Electives

Students must take four CS technical electives from the list of 10 courses on the right.

CS TECHNICAL ELECTIVES (Select 4 courses)			
MATH444	_____	MATH445	_____
EE 467	_____	EE 468	_____
CS 410	_____	CS 444	_____
CS 458	_____	CS 462	_____
CS 475	_____	CS 480	_____

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.

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.

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.

10/1/2005
Filename: csadv2005.doc