



OHIO
UNIVERSITY

Russ College of Engineering
and Technology

School of Electrical Engineering
& Computer Science
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**Computer Science Example Programs of Study
BS CS (Russ College of Eng. and Tech.)**

Option L (2 years foreign language)

	Fall	Winter	Spring	
Freshman				
MATH 263A	Calculus 4	CS 240A	Intro. To Computer Science 5	
	Science Sequence 5	MATH 263B	Calculus 4	
	Freshman Composition 5		Foreign Language 4	
	Foreign Language 4	EE102	Intro to CpE 4	
			CS 240B	Intro. To Computer Science 4
			MATH 263C	Calculus 4
			CS 265	Computer Ethics 1
				Hum. or Soc. Sci. 4-6
				Foreign Language 4
Sophomore				
CS 240C	Intro. To Computer Science 4	CS 300	Discrete Structures 5	
MATH 263D	Calculus 4	MATH 410	Matrix Theory 4	
	Foreign Language 4		Science Sequence 5	
	Science Sequence 5		Foreign Language 4	
			CS 361	Data Structures 5
				Hum. or Soc. Sci. 4-6
				Foreign Language 4
Junior				
CS 404	Design & Analysis of Alg's 5	CS 320	Org. of Prog. Languages 5	
EE 371	Appl'd Prob. And Stats. 4		Junior Composition 4	
	Hum. or Soc. Sci. 6-8		Hum. or Soc. Sci. 4-6	
		EE 395A	ECE Design I 4	
			CS 406	Computation Theory 5
				Technical Elective 5
				Hum. or Soc. Sci. 6-8
Senior				
CS 442	Op. Sys. & Comp. Arch. I 5		Technical Electives 5-10	
	Technical Elective 5		Hum. or Soc. Sci. 6-8	
	Hum. or Soc. Sci. 6-8		CS 456	Software Design 5
				Technical Elective 5
				Additional Science Course 5

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.

Option E (1 year foreign language, 1 year technical courses)

Fall			Winter			Spring		
Freshman								
MATH 263A	Calculus	4	CS 240A	Intro. To Computer Science	5	CS 240B	Intro. To Computer Science	4
	Hum. or Soc. Sci.	3-5	MATH 263B	Calculus	4	MATH 263C	Calculus	4
	Freshman Composition	5		Foreign Language	4	CS 265	Computer Ethics	1
	Foreign Language	4	EE 102	Intro to CpE	4		Hum. or Soc. Sci.	4-6
							Foreign Language	4
Sophomore								
CS 240C	Intro. To Computer Science	4	CS 300	Discrete Structures	5	CS 361	Data Structures	5
MATH 263D	Calculus	4	MATH 410	Matrix Theory	4	MATH 340	Differential Equations	4
PHY 251	General Physics	5	PHY 252	General Physics	5	PHY 253	General Physics	5
	Additional Science Course	5						
Junior								
CS 404	Design & Analysis of Alg's	5	CS 320	Org. of Prog. Languages	5	CS 406	Computation Theory	5
EE 304	Basic EE I Lab	1	EE 314	Basic EE II	3		Technical Elective	5
EE 371	Appl'd Prob. And Stats.	4		Junior Composition	4		Hum. or Soc. Sci.	4-6
EE 313	Basic EE I	3	EE 395A	ECE Design I	4			
	Hum. Or Soc. Sci.	4-6						
Senior								
CS 442	Op. Sys. & Comp. Arch. I	5		Technical Elective	5	CS 456	Software Design	5
	Technical Elective	5		Hum. or Soc. Sci.	4-6		Technical Elective	5
	Hum. Or Soc. Sci.	4-6		Free Elective	5		Free Elective	5

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