

Minor in Computer Science



Catalog Year: 2023

Updated 6/9/2023

Required Courses (11 credit hours)

	Prerequisite	Cr	
CSE 1321 Programming & Problem Solving I	Concurrent: CSE 1321L	3	
CSE 1321L Programming & Problem Solving I Lab	Concurrent: CSE 1321	1	
CSE 1322 Programming & Problem Solving II	CSE 1321/L 'B' or better Concurrent: CSE 1322L & MATH 1113/1190	3	
CSE 1322L Programming & Problem Solving II Lab	CSE 1321/L 'B' or better Concurrent: CSE 1322 & MATH 1113/1190	1	
CS 3305 Data Structures	CSE 1322/L 'B' or better & (MATH 2345 or CSE 2300)	3	

Note: Students must make a 'B' or better in CSE 1321, CSE 1321L, CSE 1322 and CSE 1322L. You will take CSE 1321 & CSE 1321L concurrently and in the following semester take CSE 1322 & CSE 1322L concurrently.

CS 3305 Data Structures requires MATH 2345 Discrete Math or CSE 2300 Discrete Structures for Computing as one of the prerequisites but is not a part of the minor requirements. Students are intended to take MATH 2345/CSE 2300 as part of their major requirements.

Upper Division Electives (6 credit hours)

Select 2 additional CS 3000-level and/or 4000-level courses

	Prerequisite	Cr	
CS			
CS			

Recommended courses for students intending to pursue the Master of Science in Computer Science program at KSU

CS 3503 Computer Organization & Architecture	CSE 1322/L 'B' or better	3	
CS 4306 Algorithm Analysis	CS 3305	3	

Program Total: 17 credit hours