

# Computer Information Systems Second Major

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This second major is not available to Computer Science or Computer Information Systems majors.

## Required courses in the second major

Advanced Computer Science Courses		6
COSC 1436	Introduction to Computer Science and Programming	4
COSC 1437	Programming Fundamentals II	4
COSC 2325	Introduction to Machine Language and Digital Logic.	3
COSC 2336	Data Structures and Algorithms	3
CSCI 415	GLB/Ethics, Law & Cybersecurity	3
CSCI 428	Object Oriented Design	3
or CSCI 333	Applied Data Analytics with Python	
CSCI 340	Database	3
<b>Total Hours</b>		<b>29</b>

A grade of "C" or higher must be earned in all courses in this Major.