

BSCIS (B.S. in Computer and Information Science)

Technical Options — 23 - 27 cr-hrs

You must choose one of the four technical options below. Each of the first three options includes a set of **Required Courses** and a number of credit-hours of **Elective Courses**. The CSE courses that may be included in the latter are:

- Letter-graded courses at the 500-level and above, unless otherwise noted in the *OSU Course Bulletin*;
- Up to 1 hour of 459 (in addition to that required as part of the core);
- Up to 2 hours of 693 (individual studies);
- Up to 3 hours of H783 (for honors students pursuing undergraduate research).

In each of the first three options below, at least 9 hours of the Elective Courses must be CSE courses as specified above. The remainder may be either CSE courses as specified above, or ISE 573, Math 568/571, 572, 575, 647, and 648. Note that only one of Math 568 or Math 571 may be counted.

If you wish to count as an elective course one that does not meet the requirements of your chosen option, you must get prior approval from your faculty advisor.

Software Systems Option — 23 cr-hrs			
Required Courses			Elective Courses
757	3	_____	_____
676 or 677 or 775	3	_____	_____
662 or 581 or 756		_____	_____
or 758	3-4	_____	_____
Total Required Courses:	9-10	_____	Total Elective Courses: 13-14
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Advanced Studies Option — 24 cr-hrs			
Required Courses			Elective Courses
725 or 755 or 780	3	_____	_____
760 or 775	3	_____	_____
Math 568 or Math 571		_____	_____
or Math 647 or Math 648	3	_____	_____
Total Required Courses:	9	_____	Total Elective Courses: min 15
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Information Systems Option — 26 cr-hrs			
Required Courses			Elective Courses
616	4	_____	_____
671	3	_____	_____
AMIS 211 or AMIS 310	5	_____	_____
Bus-Mgt 630	4	_____	_____
Total Required Courses:	16	_____	Total Elective Courses: min 10
Econ 200 must be taken as a Social Science GEC since it is a prerequisite for the Accounting course.			
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Individualized Option — 24 cr-hrs OR (15 CSE cr-hrs + approved minor)			
Students pursuing this option are required to complete 15 hours of CSE courses and one of the following:			
<ul style="list-style-type: none"> • 9 hours of CSE and non-CSE courses approved by the advisor; OR • a minor program approved by the advisor. 			
The CSE courses included in the program must be from among those listed at the top of this page.			
Students interested in this option are urged to consult with their advisor early in their program, so that they can get approval of the courses they propose to take including the non-CSE courses or the minor, whichever applies.			