MINOR IN COMPUTER SCIENCE
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

The requirement for a minor in Computer Science is completion of the five courses shown below, with a grade of “C” or better in each course. At least 15 credit hours of the minor must consist of courses not used to satisfy general education requirements, and at least 9 credit hours must be earned at Salisbury University.

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<thead>
<tr>
<th>COMPUTER SCIENCE MINOR COURSES</th>
<th>CREDITS</th>
<th>GRADE</th>
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<tr>
<td>COSC 120 Computer Programming</td>
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<tr>
<td>COSC 220 Data Structures and Algorithm Analysis</td>
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<td>COSC 250 Microcomputer Organization</td>
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❖Two additional courses from the following¹:
- COSC 320 Advanced Data Structures and Algorithm Analysis (4 credits)
- COSC 350 Systems Software (4 credits)
- COSC 362 Mathematical Foundations of Computer Science (3 credits)
- COSC 370 Computer Networks (3 credits)
- COSC 422 Organization of Programming Languages (3 credits)
- COSC 425 Software Engineering I (3 credits)
- COSC 426 Software Engineering II (3 credits)
- COSC 450 Operating Systems (3 credits)
- COSC 456 Computer Architecture (3 credits)
- COSC 482 Computer Graphics (3 credits)
- COSC 490 Special Topics (3 credits)

One of the following courses¹ may be substituted for one of the upper-level COSC courses listed immediately above:
- MATH 471 Numerical Methods (3 credits)
- INFO 385 Data Communications and Networking (3 credits)
- INFO 386 Database Management Systems (3 credits)
- PHYS 411 Microprocessor Architecture (3 credits)
- PHYS 412 Microcomputer Interfacing (3 credits)

¹ Note: Some of these courses have prerequisites which are not listed on this form.