Computer Science, Minor

Computer science is a fast-growing and changing field. However, its core fundamentals have been stable for decades. A minor in computer science provides students with basic knowledge and skills in computer science and programming which can be a great addition to almost any major.

Minor in Computer Science

The minor in computer science consists of 20 credit hours of computer science courses, including three required COSC courses (11 credit hours) and 9 additional credit hours of COSC elective courses, 6 of which must be upper division.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 1010</td>
<td>Introduction to Software Development</td>
<td>4</td>
</tr>
<tr>
<td>COSC 1020</td>
<td>Object-Oriented Software Design</td>
<td>4</td>
</tr>
<tr>
<td>COSC 2100</td>
<td>Data Structures</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives - Choose 9 additional credit hours of COSC courses, 6 of which must be upper division

Total Credit Hours: 20

University Policies

- Academic Advising ([link](https://bulletin.marquette.edu/policies/academic-advising/))
- Academic Censure - Undergraduate ([link](https://bulletin.marquette.edu/policies/academic-censure/undergraduate/))
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- Academic Misconduct ([link](https://bulletin.marquette.edu/policies/academic-misconduct-policy/))
- Academic Program Definitions ([link](https://bulletin.marquette.edu/policies/academic-programs-defined/))
- Academic Standing ([link](https://bulletin.marquette.edu/policies/academic-standing/))
-Accelerated Degree Programs ([link](https://bulletin.marquette.edu/policies/accelerated-degree-programs/))
- Advanced Standing Credit - Undergraduate ([link](https://bulletin.marquette.edu/policies/advanced-standing-undergraduate/))
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- Classification - Undergraduate ([link](https://bulletin.marquette.edu/policies/classification-undergraduate/))
- Commencement ([link](https://bulletin.marquette.edu/policies/commencement/))
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College of Arts and Sciences Policies

- Absences from Final Examinations (https://bulletin.marquette.edu/arts-sciences/policies/absences-final-examinations/)
- Academic Dismissal/Probation/Academic Alert (CAA) (https://bulletin.marquette.edu/arts-sciences/policies/dismissal-probation-alert/)
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- Majors and Minors (https://bulletin.marquette.edu/arts-sciences/policies/majors-minors/)
- Transfer Credit Policy (https://bulletin.marquette.edu/arts-sciences/policies/transfer-credit-policy/)