About This Minor . . .

Computer science is the study of algorithms and the issues involved in implementing them. A Minor in Computer Science is an excellent enhancement to degrees in the many fields which make extensive use of computer software, such as engineering, physics, and mathematics, but also for non-science fields such as graphic arts, education, or sociology. The degree prepares students to understand computer science foundations in software development and in hardware, as well as common application software development such as database software, graphical user interfaces, or in video game design.

POLICIES:

1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the catalog for a complete list of graduation requirements.
2. You must turn in your “Intent to Graduate” form to the Registrar’s Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar’s Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your “Intent to Graduate” does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: ___________________________ STUDENT ID # _________________

LOCAL ADDRESS AND PHONE NUMBER: ____________________________

( ) ____________________________

I, (Signature) ____________________________, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Computer Science Advisor ____________________________ Date 20__________

Signature of Department Head ____________________________ Date 20__________

Signature of Registrar ____________________________ Date 20__________
Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration. See the “Undergraduate Graduation Requirements” in the catalog for additional graduation information.

Minor Requirements:
- At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
- 2.00 cumulative GPA or higher in the minor is required
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- The number of minors a student may receive at Colorado Mesa University shall not exceed two.
- A student must follow the CMU graduation requirements either from 1) the program sheet for the major in effect at the time the student officially declares a major; or 2) a program sheet for the major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student’s responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student’s faculty advisor and Department Head.

REQUIRED COURSES (23-24 Semester Hours)
See the current catalog for a list of courses that fulfill the requirements below.

<table>
<thead>
<tr>
<th>Course No</th>
<th>Title</th>
<th>Sem.hrs</th>
<th>Grade</th>
<th>Term/Trns</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 111</td>
<td>CS1: Foundations of Computer Science</td>
<td>4</td>
<td></td>
<td></td>
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<tr>
<td>CSCI 112</td>
<td>CS2: Data Structures</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSCI 250</td>
<td>CS3: Intro to Algorithms</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>CSCI 241</td>
<td>Computer Architecture &amp; Assembly Language</td>
<td>4</td>
<td></td>
<td></td>
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<tr>
<td>CSCI 206</td>
<td>Web Page Design II</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSCI 130</td>
<td>Intro to Engineering CS</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Three of the following courses:
- CSCI 306 Web Page Design III 3
- CSCI 310 Advanced Programming 3*
- CSCI 333 Unix Operating Systems 3
- CSCI 337 User interface Design 3
- CSCI 375 Object Oriented Programming 3
- CSCI 460 Database Design 3
- CSCI 322 Embedded Systems 3

*CSCI 310 is offered for different languages for 1-3 credit hours. A student may meet the required in any combination number of languages/courses/hours, to reach a total minimum of 3 hours taken. No language may be counted for credit more than once.