Please attach/submit additional documents as needed to fully complete each section of the form.

II. DEPARTMENT/PROGRAM

Computer Science

III. SUMMARY

Remove math requirement and make revisions to the required courses (allow an alternative to one of the introductory courses).

III. ENDORSEMENTS AND APPROVALS

Requestor: Doug Raiford
Phone/Email:
Program Chair: Doug Raiford
*Other Affected Programs: Mathematics

Dean: Jenny McNulty

Signature: [Signature]
Date: 9/28/15

Signature: [Signature]
Date: 9/28/15

Signature: [Signature]
Date: 9/28/15

* Are affected because: (a) required courses incl. prerequisites or corequisites, (b) perceived overlap in content areas, or (c) cross-listing of coursework

IV. TYPE OF PROGRAM MODIFICATION

☐ Major    ☑ Minor    ☐ Option    ☐ Teaching major/minor

☐ Other, Please describe:
V. CATALOG LANGUAGE

Attach the current catalog language with the proposed changes clearly identified.

VI. JUSTIFICATION

We propose to drop the math requirements from the Computer Science minor. This will make it accessible to more students. A separate e-curr submission will drop the math prerequisite from Data Structures, keeping the math requirement from being a hidden requirement.

We propose to revise the course requirements to allow CSCI 250 as an alternative to CSCI 135 as a required course.
After all signatures have been obtained, submit original, and an electronic file to the Faculty Senate Office, UH 221. An electronic copy of the original signed form is acceptable.
Existing requirements from catalog:

Computer Science Minor

Minor - Computer Science (Minor)

- Print This Page

College Humanities & Sciences

Catalog Year: 2015-2016

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Note: The traditional minor in computer science emphasizes computer programming and related skills.

---

Computer Science Courses

Rule: Must complete the following subcategories

Minimum Required Grade: C-
18 Total Credits Required

Fundamentals

Rule: Must complete all of the following courses

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show Description</td>
<td>CSCI 135 - Fund of Computer Science I</td>
<td>3 Credits</td>
</tr>
<tr>
<td>Show Description</td>
<td>CSCI 136 - Fund of Computer Science II</td>
<td>3 Credits</td>
</tr>
</tbody>
</table>

Minor Electives

Rule: Must complete 12 credits of electives
Note: In addition to the six credits of Fundamentals, students must select 12 credits of electives chosen from CS 181, CSCI 100, 250, 232, 205, 361 and courses numbered 300 and above with the restrictions: both CSCI 100 and 250 cannot be counted, and at least 6 credits of electives must be at the 300 level or above.

**Mathematics**

**Rule:** Must complete 3 credits of the following courses

**Note:** If M 121 is selected, it must be taken in conjunction with M 122 for a total of 6 credits.

<table>
<thead>
<tr>
<th>Show All Course Descriptions</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show Description M 115 - Probability and Linear Math</td>
<td>3 Credits</td>
<td></td>
</tr>
<tr>
<td>Show Description M 121 - College Algebra</td>
<td>3 Credits</td>
<td></td>
</tr>
<tr>
<td>Show Description M 122 - College Trigonometry</td>
<td>3 Credits</td>
<td></td>
</tr>
<tr>
<td>Show Description M 151 - Precalculus</td>
<td>4 Credits</td>
<td></td>
</tr>
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<td></td>
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</tbody>
</table>
Proposed requirements:

Computer Science Minor

Minor - Computer Science (Minor)

- Print This Page

College Humanities & Sciences

Catalog Year: 2015-2016

Degree Specific Credits: 18

Required Cumulative GPA: 2.0

Note: The traditional minor in computer science emphasizes computer programming and related skills.

Computer Science Courses

Rule: Must complete the following subcategories

Minimum Required Grade: C-
18 Total Credits Required

Fundamentals

Rule: Must complete one of CSCI 135 and CSCI 250, and must complete CSCI 136

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</tr>
<tr>
<td>Show Description</td>
<td>CSCI 250 - Computer Modeling/Science Majors</td>
<td>3 Credits</td>
</tr>
</tbody>
</table>

Minor Electives

6 Total Credits Required
Rule: Must complete 12 credits of electives

Note: In addition to the six credits of Fundamentals, students must select 12 credits of electives chosen from CS 181, CSCI 100, 232, 205, 361 and courses numbered 300 and above with the restrictions, that at least 6 credits of electives must be at the 300 level or above.
Mathematics

Rule: Must complete 3 credits of the following courses

Note: If M 121 is selected, it must be taken in conjunction with M 122 for a total of 6 credits.

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