Curriculum Change Proposal Form

1) Unit proposing the change: **Computer Science**

2) Please check all appropriate items:

<table>
<thead>
<tr>
<th>New Course:</th>
<th>Course Change:</th>
<th>Course Deletion:</th>
<th>Program Changes:</th>
<th>New Program:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ New Course Creation(^1) (include title, credits, description, etc.)</td>
<td>□ Number (within level), title, description, pre-req change(^3)</td>
<td>X Remove a Course(^2)</td>
<td>□ Change to Major(^4)</td>
<td>□ New Degree(^4)</td>
</tr>
<tr>
<td>□ Course to be Cross Listed(^2)</td>
<td>□ Add to LAB(^3)^4</td>
<td>□ Remove a course that is currently in the LAB(^4)</td>
<td>□ Change to Minor(^4)</td>
<td>□ New Program in principle(^4)</td>
</tr>
<tr>
<td>□ Course to be Included in LAB(^3)^4</td>
<td>□ Remove from LAB(^3)</td>
<td>□ Change to LAE (change to the LAB level)(^4)</td>
<td></td>
<td>□ New Program with curriculum(^4)</td>
</tr>
<tr>
<td>□ Course Included In Major/Minor Requirements(^4)</td>
<td>□ Change in Cross-List Status(^3)</td>
<td>□ Add a Minor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ Special Course or non-credit workshop(^5)</td>
<td></td>
<td></td>
<td>□ Delete a Major or Minor(^4)</td>
<td>□ Change to Degree Requirements(^4)</td>
</tr>
</tbody>
</table>

\(^1\) Curriculum Committee receive & report to faculty
\(^2\) 30 day faculty review required
\(^3\) LAE assessment plan with assessment committee review required prior to CC consideration
\(^4\) Full faculty approval required
\(^5\) Curriculum Committee for action, approval published to faculty

3. Proposed term of initial offering or implementation date: **asap**

4. Please provide the following information here or attached:
   a. recommended level: FR SO JR SR
   b. credit hours: **3**
   c. title: **CPSC 310: Assembly Language Programming**
   d. requirements it will satisfy: (major, minor, LAB, licensure): 
   e. prerequisites or other special conditions: 
   f. description of change:
   Delete CPSC 310
   g. proposed catalog description: 
   h. justification for change:

1) The hardware-related content of 310 has been expanded and is the focus of 350.

2) Our 220 course provides the avenue for teaching the usage of applied computing languages, and the detailed assembly programming from 310 could be taught in 220, if needed for a group of students.
i. staffing considerations:
   (1) can be taught by present staff  X  
   (2) will require additional staff ___

j. anticipated frequency of offering:
   (1) every semester ___
   (2) once a year ___
   (3) alternate years ___

k. resources (facilities, equipment, supplies, library materials, etc.):

5. Signatures:

   Department Chair:  
   (please attach department discussion summary)
   Date: 11/16/2009
   Department Vote:  
   in favor 6  opposed 0  abstentions 0

   Division Coordinator:  
   (please attach department and division discussion summaries)
   Date: 12/1/2009
   Division Vote:  
   in favor 6  opposed 0  abstentions 0

   Committee Chair (VPAA):  
   Date: 12/1/2009
   Curr Comm Vote:  
   in favor 6  opposed 0  abstentions 0

6. Date of Resolution:
   (a) 30-day approval period ends
   (b) date of faculty meeting for consideration

NOTE: See APAP section 110 for more information regarding changes to curriculum.
Of the four proposed MACS curriculum changes, one was put to a vote. Faculty voted unanimously with no discussion for the changes—26: yes, 0: no, and 0: abstentions. The proposed change voted on was as follows:

**Change 3:** Delete CPSC 310 (Assembly Language Programming) from the catalog and from the Computer Science curriculum.
To: Science Division Colleagues
Fr: David Craft
Re: Curricular Changes
Dt: 11/28/2009

The Department of Mathematics and Computer Science will be bringing four curricular changes to you during the division meeting scheduled for 12/1/2009. This is a summary of these proposed changes:

1. MATH 310: Multivariate Calculus.

   Proposal: Delete the co-requisite MATH 230: Linear Algebra and Vectors.

   Rationale: It is agreed within the department that the small amount of information from 230 that is necessary in 310 can be covered within 310. Moreover, this change brings Muskingum in line with many sister institutions which require only Intermediate Calculus (aka Calc. II) as a prerequisite for Multivariate Calculus (aka Calc III).


   Proposal: Add, as a prerequisite, MATH 225: Discrete Mathematics.

   Rationale: The current prerequisite of MATH 190: Beginning Calculus, though necessary, fails to provide the student with a sufficient background in theory to fully appreciate the classical results presented in 370. Moreover, taking 225 will broaden the student’s perspective of the field of mathematics in order to put historical developments in context.

3. CPSC 310: Assembly Language Programming

   Proposal: Delete this course from the catalog and from the Computer Science Curriculum.

   Rationale:
   1) The hardware-related content of 310 has been expanded and is the focus of 350.
   2) Our 220 course provides the avenue for teaching the usage of applied computing languages, and the detailed assembly programming from 310 could be taught in 220, if needed for a group of students.

4. CPSC 480: Computer Networks

   Proposal: Replace the prerequisite CPSC 310 with the prerequisite CPSC 350.

   Rationale: CPSC 310 is being deleted. (See previous proposal.) The material on assembly language programming, previously in CPSC 310, is included in CPSC 350.

Dept. vote: Proposals 1 and 2 passed 6-0-0 on 11/2/09. Proposals 3 and 4 passed 6-0-0 on 11/16/09.