Resolution #13 2010-2011
College Senate

TO: Dr. John R. Halstead, College President
FROM: The College Senate: February 14, 2011
RE: I. Formal Resolution (Act of Determination)
     II. Recommendation (Urging the Fitness of)
     III. Other, For Your Information (Notice, Request, Report, etc.)
SUBJ: Revision to Computer Science (CSC) Minor (routing #23_10-IIUC)
Signed: ____________________________________________________________________________ Date: 2/17/11

Please fill out the bottom portion and follow the distribution instructions at the end of this page.

TO: Jose R. Torre, College Senate President
FROM: John R. Halstead, College President
RE: I. Decision and Action Taken on Formal Resolution (circle choice)
     a. Accepted - Implementation Effective Date: Fall 2011
     b. Deferred for discussion with the Faculty Senate on ___/___/___
     c. Unacceptable for the reasons contained in the attached explanation
II, III. Response to Recommendation or Other/FYI
     a. Received and acknowledged ___/___/___
     b. Comment: ______________________________________________________________________

Signed: ____________________________________________________________________________ Date: 2/22/11

(Dr. John R. Halstead, President, The College at Brockport)

DISTRIBUTION
Upon approval, the College President will forward copies of resolutions to his staff who will, in turn, forward copies to their staff. The College Senate Office will post resolutions to the College Senate Web at http://www.brockport.edu/collegesenate/resolutions.
COLLEGE SENATE OFFICE
RESOLUTION PROPOSAL COVER PAGE
DEADLINE FOR SUBMISSIONS: FEBRUARY 28
Incomplete proposals may be returned and proposals received after the
deadline may not be reviewed until next semester.

INSTRUCTIONS – please, no multiple attachments – submit each proposal electronically as one Word document.
• Submit only complete proposals with this cover page, attachments and support letters from your department chair and dean merged into one
Word document.
• Signed documents may be submitted as hard copies.
• Use committee guidelines available at brockport.edu/collegesenate/proposal.html.
• Locate the Resolution # and date this proposal will replace at our “Approved Resolutions” page on our Web site.
• Do not send your proposal as a .pdf file.
• Email your proposal as one attachment to senate@brockport.edu. Signed pages can be sent/faxed as hard copies.
• All revisions must be resubmitted to senate@brockport.edu with the original cover page including routing number.
• Questions? Call the Senate office at 395-2586 or the appropriate committee chairperson.

1. PROPOSAL TITLE: Please be somewhat descriptive, ie. Graduate Probation/Dismissal Proposal rather than Graduate Proposal.
Revision to Computer Science (CSC) Minor

2. BRIEF DESCRIPTION OF PROPOSAL:
This proposal seeks to exclude 2 courses from the possible electives in the Computer Science minor

3. WILL ADDITIONAL RESOURCES AFFECTING BUDGET BE NEEDED? _X_ NO ___ YES EXPLAIN YES
None

4. DESCRIBE ANY DATA RELATED TO STUDENT LEARNING OUTCOMES ASSESSMENT USED AS PART OF THE RATIONALE FOR THE REQUESTED SENATE ACTION.
None

5. HOW WILL THIS EFFECT TRANSFER STUDENTS:
No effect

6. ANTICIPATED EFFECTIVE DATE:
Fall 2011

7. SUBMISSION & REVISION DATES: PLEASE DATE ALL REVISED DOCUMENTS TO AVOID CONFUSION.

<table>
<thead>
<tr>
<th>First Submission</th>
<th>Updated on</th>
<th>Updated on</th>
<th>Updated on</th>
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<tbody>
<tr>
<td>1/12/11</td>
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8. SUBMITTED BY: (contact person)

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dan Rogers</td>
<td>Computer Science</td>
<td>352-6732</td>
<td><a href="mailto:drogers@brockport.edu">drogers@brockport.edu</a></td>
</tr>
</tbody>
</table>

9. COMMITTEES TO COPY: (Senate office use only)

<table>
<thead>
<tr>
<th>Standing Committee</th>
<th>Forwarded To</th>
<th>Dates Forwarded</th>
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<tbody>
<tr>
<td>__Bylaws Committee</td>
<td>Standing Committee</td>
<td>1/12/11</td>
</tr>
<tr>
<td>__Enrollment Planning &amp; Policies</td>
<td>Executive Committee</td>
<td>2/7/11</td>
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<tr>
<td>__Faculty &amp; Professional Staff Policies</td>
<td>Passed GED’s to Vice Provost</td>
<td>Na</td>
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<tr>
<td>__General Education &amp; Curriculum Policies</td>
<td>Senate</td>
<td>2/14/11 announce slight change</td>
</tr>
<tr>
<td>__Graduate Curriculum &amp; Policies</td>
<td>College President</td>
<td>2/18/11</td>
</tr>
<tr>
<td>__Student Policies</td>
<td>OTHER</td>
<td></td>
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<tr>
<td>xxx Undergraduate Curriculum &amp; Policies</td>
<td>REJECTED -WITHDRAWN</td>
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NOTES:
0. Intent of the Proposal

The Department of Computer Science at The College at Brockport, State University of New York currently offers minors in Computer Science and Computer Information Systems. This proposal addresses the revision of the requirements for the Computer Science minor, to take effect in Fall 2011. The number of credits in the minor remains the same. No additional resources are needed to implement the revision and no other is department is affected by the changes.

1. Rationale for Restructuring

The department wishes to revise the requirements for the CSC minor in order to strengthen the minor by removing General Education courses as options for electives.

2. Proposed Change

**Current Status:** Three elective courses are required from the list of CSC courses numbered 300 – 489.

**Proposed Change:** Three elective courses will be required from the list of CSC courses numbered 300 – 489 (except CSC 356 and CSC 486).
2.1 Side-by-side Comparison for the CS Minor (*Changes appear in bold*)

<table>
<thead>
<tr>
<th></th>
<th>Existing Program Minor in Computer Science</th>
<th>New Program Minor in Computer Science</th>
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<tbody>
<tr>
<td>For a minor in computer science, a student must complete the following 18 credits of computer science courses, of which at least half of the credits must be taken at The College at Brockport (according to College policy). Note that the pre-requisite courses are MTH 122, MTH 281 and CSC 120.</td>
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<td>4</td>
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<tr>
<td>CSC 205 Fundamentals of Computer Science II</td>
<td>4</td>
</tr>
<tr>
<td>CSC 209 UNIX Tools</td>
<td>1</td>
</tr>
</tbody>
</table>

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<th>B. Elective Courses (9 Credits)</th>
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<td>Three courses from the list of CSC courses numbered 300-489.</td>
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**Total:** 18

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4. **Staffing Issues**

The department has enough faculty resources to support these changes. No new faculty or other resources are requested.

5. **Academic Administration Commentary**

The proposed changes are as a result of extensive discussion in the department’s Curriculum Committee. It has the full support of the department.

6. **Resources and Facilities**

Existing facilities are sufficient for implementing the proposed changes. No new facilities are requested.

7. **Letters of Support**

   - Dr. Joan Lucas, Chair, Department of Computer Science
   - Dr. Stuart Appelle, Dean, School of Science and Mathematics
December 14, 2010

College Senate,

I fully support the slight change to the Computer Science (CSC) minor described in this Senate proposal. This small change will strengthen the program.

Respectfully,

Joan M. Lucas
Professor and Chair
Department of Computer Science
jlucas@brockport.edu
I approve the proposed (attached) changes to the Computer Science minor.

Stuart Appelle, Ph.D.
Dean, School of Science and Mathematics
The College at Brockport
State University of New York
350 New Campus Drive
Brockport, New York 14420