TO: Office of Student Affairs  Date: February 2, 1999
6426 Boelter Hall

FROM: L. Lichten, D.S. Parker Computer Science
(Proposers) Department

Course No. CS133A Title Introduction to Computer Science II Units 4
New Course X Revision Deletion
Prerequisites

CATALOG DESCRIPTION (Limit 40 words):

Existing catalog description:

32. Introduction to Computer Science II. Lecture, four hours; discussion, two hours; outside study, six hours. Prerequisite: course 31. Limited to majors in computer science and engineering and computer science majors. Not open to students with credit for course 23. Object-oriented programming, overloading, inheritance, polymorphism. Object-oriented view of data structures: lists, stacks, queues. Memory management. Sorting and searching algorithms and their performance. Trees, graphs, and associated algorithms. Case studies and exercises from computer science applications.

Proposed revision:


JUSTIFICATION FOR PROPOSAL:

Existing catalog description is out of date.
Does this modification affect major or minor field program?

Yes _______ No ___

Submit major field program sheets with handwritten correction.

This course is recommended to satisfy an elective constraint as indicated below:

<table>
<thead>
<tr>
<th>Constraints</th>
<th>Suggested Units (please circle)</th>
<th>Units Approved by UPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design_______</td>
<td>0 1 2 3 4</td>
<td>0 1 2 3 4</td>
</tr>
<tr>
<td>Engineering Science</td>
<td>0 1 2 3 4</td>
<td>0 1 2 3 4</td>
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<tr>
<td>Laboratory_______</td>
<td>0 1 2 3 4</td>
<td>0 1 2 3 4</td>
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<tr>
<td>Engineering and Science in Society</td>
<td><em><strong>DO_NOT_FILL_IN</strong></em></td>
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<tr>
<td>Mathematics - Upper division</td>
<td>0 1 2 3 4</td>
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</tr>
</tbody>
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RECOMMENDED

Signatures(s):

___________________________ _______________________________
DEPARTMENT CHAIRMAN PROPOSER DATE

___________________________ _______________________________
ACADEMIC POLICY COMMITTEE (CSD) CHAIRMAN PROPOSER DATE

__________________________ Signature: _____________________________
EXECUTIVE COMMITTEE (SEAS) INSTRUCTOR IN CHARGE DATE

___________________________ _______________________________
CHAIRMAN PROPOSER DATE