TO: Office of Student Affairs  
6426 Boelter Hall

FROM: D.S. Parker  
Computer Science

Course No. CS23  
Title Introduction to Computer Science III

New Course  
Revision  
Deletion X

Prerequisites

CATALOG DESCRIPTION (Limit 40 words):

23. Introduction to Computer Science III. Lecture, four hours; recitation, two hours. Prerequisites: courses 21, 22. Design and specification of algorithmic solutions. Design and specification of data structures, complexity analysis of algorithms and data structures. Implementation of algorithms and data structures in C programming language. Performance analysis of computer programs.

JUSTIFICATION FOR PROPOSAL:

This course been superseded by CS32 (Introduction to Computer Science II). It was retained in the catalog when CS31/32/33 were introduced in order to support grandfathering.

Revised 1/12/98
Does this modification affect major or minor field program?

Yes _____ No ____X____

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>
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</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>
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<td>Laboratory</td>
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<td>DO_NOT_FILL_IN</td>
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<td>Engineering and</td>
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<td>Science in Society</td>
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<tr>
<td>Mathematics - Upper division</td>
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RECOMMENDED

Signatures(s):

___________________________________________ _______________________________
DEPARTMENT CHAIRMAN PROPOSER DATE

___________________________________________ _______________________________
ACADEMIC POLICY COMMITTEE (CSD) PROPOSER DATE
CHAIRMAN

___________________________________________ Signature:
EXECUTIVE COMMITTEE (SEAS) INSTRUCTOR IN CHARGE DATE
CHAIRMAN