

ROWAN COLLEGE
CURRICULUM COMMITTEE

(i)

MINOR CHANGE

PROPOSAL TITLE: CHANGING GENERAL EDUCATION SCIENCE REQUIREMENTS FOR
COMPUTER SCIENCE MINORS

UNDERGRADUATE GRADUATE CREDIT HOURS

SPONSOR(S): JUANING XU

DEPARTMENT & TELEPHONE# COMPUTER SCIENCE 256-4805

- CHECK ONE:
- CHANGES IN APPROVED MINORS, SPECIALIZATIONS, CONCENTRATIONS
 - CATALOGUE DESCRIPTIONS AND/OR PREREQUISITE CHANGES
 - SMALL CHANGES IN COURSE CONTENT OF EXISTING COURSES WHICH DO NOT SUBSTANTIALLY VARY THE CURRICULUM
 - CHANGES IN HEGIS NUMBER

<p>STEP #1 (DEPARTMENT)</p> <p><input checked="" type="checkbox"/> APPROVED / DATE: <u>2-21-96</u></p> <p><input type="checkbox"/> NOT APPROVED / DATE: _____</p> <p><u>[Signature]</u> (DEPT. CURRICULUM CHR./ DATE) <u>2-21-96</u></p> <p><u>Don C. Stone</u> 2/26/96 DEPT. CHR./DATE</p>	<p>STEP #2 (SCHOOL)</p> <p>DATE REVIEWED <u>2-23-96</u></p> <p><input checked="" type="checkbox"/> RECOMMEND TO APPROVE</p> <p><input type="checkbox"/> RECOMMEND NOT TO APPROVE</p> <p>COMMENTS:</p> <p><u>[Signature]</u> SCHOOL CURRICULUM CHR.</p>	<p>STEP #3 (ACADEMIC DEAN)</p> <p><input checked="" type="checkbox"/> RECOMMEND <input type="checkbox"/> NOT RECOMMENDED</p> <p>DATE REVIEWED: <u>2-25-96</u></p> <p><u>[Signature]</u> DEAN OF SCHOOL SIGNATURE</p>
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<p>STEP #4 (CURRICULUM COMMITTEE)</p> <p>SCC# <u>95-96-16-6</u></p> <p>DATE RECEIVED: <u>3-5-96</u></p> <p><u>[Signature]</u> CURRICULUM COMMITTEE CHR. SIGNATURE</p>	<p>STEP #5 EXE. VP/PROVOST</p> <p><input checked="" type="checkbox"/> APPROVED</p> <p><input type="checkbox"/> NOT APPROVED</p> <p><u>[Signature]</u> SIGNATURE/DATE</p>
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MINORCHG.FRM

[Signature]
22 Apr 97

**Rowan College of New Jersey
Department of Computer Science**

**Minor Curricular Change
Changing General Education Science Requirements for Computer Science Majors**

1. Details

a. Change requested: Change General Education Science requirements from:

Science and Mathematics - 14 s.h.

A lab. science course is required

Pre-Calculus may be used

Calculus I is required

No other Math. or Computer Science courses may be used

to:

Science - 14 s.h.

A two-semester sequence in a lab. science course is required

Two additional one-semester science courses are required

b. Sponsor: Jianning Xu, Assistant Professor, Computer Science

2. Rationale

a. Statement of "need" for such a change:

The Computer Science Department has recently decided to seek accreditation from the Computer Science Accreditation Board (CSAB) for our program. As a part of the efforts, certain curricular changes are needed. The accreditation criteria require that a two-semester sequence in a lab. science course plus two one-semester science courses be included in the program. The proposed change will bring our program in compliance with the accreditation criteria.

b. Statement of curricular effect:

Pre-Calculus will be used as a free elective and Calculus I will be moved into Major Requirements, which will be dealt with in a separate curricular proposal.

3. Results of Consultation

Letters of consultation have been sent to the following departments: Management, Mathematics, Biological Sciences, Chemistry and Physics. A positive response has been received from Dr. Hamilton, chair of the Management Department.



Rowan College of New Jersey

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Office of the President
1000 Franklin Blvd. • Camden, NJ 08102
Management Information Systems

DATE: January 30, 1996

TO: Jianning Xu
Computer Science Department

FROM: Diane Hamilton *diane.hamilton*
Chair, Management & MIS

RE: curricular proposals

I don't see that your proposals will impact either our MIS students or our course enrollments. Therefore, I see no reason not to support your new changes.