

**SENATE CURRICULUM COMMITTEE
MINOR CURRICULAR CHANGE FORM**

(C)

PROPOSAL TITLE: Changing Prerequisites and Catalog Description for Computer Science and Programming

UNDERGRADUATE **GRADUATE** **CREDIT HOURS**

SPONSOR(S): Ganesh Balja
DEPARTMENT: Computer Science
TELEPHONE: 3890

CHECK:

CHANGES IN APPROVED MINORS, SPECIALIZATIONS, CONCENTRATIONS

CATALOG DESCRIPTIONS, TITLES, AND/OR PREREQUISITES

SMALL CHANGES IN COURSE CONTENT OF EXISTING COURSES WHICH DO NOT SUBSTANTIALLY VARY THE CURRICULUM

CHANGES IN HEGIS NUMBER

STEP #1 (DEPARTMENT)

Date Approved: 1/12/98

Date **NOT** Approved: _____

Dept. Curriculum Chairperson signature/date
D. C. Smith

Dept. Chairperson signature/date

STEP #2 (COLLEGE)

Recommend To Approve/date: 1/12/98

Recommend **NOT** To Approve/date: _____

Comments:

College Curriculum Chairperson Signature /date
[Signature]

STEP #3 (ACADEMIC DEAN)

Recommended

NOT Recommended

Dean of College Signature/date
[Signature]

STEP #4 (CURRICULUM COMMITTEE)

SCC# 9798-103
10-24-98 01-20-98

APPROVED:

NOT APPROVED:

Curriculum Committee Chairperson Signature/date
[Signature] 2/25/98

STEP #5 EXECUTIVE VP/PROVOST

Approved

NOT Approved

Signature /Date
[Signature] 2/26/98

REGISTRAR'S SIGNATURE/DATE: [Signature] 3/2/98

TW
3/5/98

**Rowan University
Department of Computer Science**

**Minor Curricular Change
Changing Prerequisites and Catalog Description for Computer Science and Programming**

1. Details

a. Change requested:

Remove 0701.102 Introduction to Programming as a prerequisite for 0704.103 Computer Science and Programming. Change the catalog description for 0704.103 Computer Science and Programming.

b. Sponsor: Ganesh Baliga, Assistant Professor, Computer Science

2. Rationale

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

Many students entering the Computer Science program already understand programming concepts that are taught in Introduction to Programming. This expertise is often acquired in high school programming courses, self-interest etc.

b. Statement of curricular effect:

None

3. Results of Consultation

The consultation is internal to the Computer Science Department.

New Catalog Description

0704.103 4 s.h

Computer Science and Programming

This course emphasizes programming methodology, algorithms and simple data structures. A programming language rich enough to allow easy implementation of data structures is studied. Prior programming experience in any programming language is expected for this course.