

**SENATE CURRICULUM COMMITTEE  
MINOR CURRICULAR CHANGE FORM**

(R)

PROPOSAL TITLE: Changing Prerequisites and Catalog Description for Structural Design and Programming using Matlab  
 UNDERGRADUATE       GRADUATE       CREDIT HOURS

SPONSOR(S): Ganesh Baliga  
 DEPARTMENT: Computer Science  
 TELEPHONE: 38410

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)	STEP #2 (COLLEGE)	STEP #3 (ACADEMIC DEAN)
Date Approved: <u>10/24/97</u> Date NOT Approved: _____ Dept. Curriculum Chairperson signature/date <u>[Signature]</u> Dept. Chairperson signature/date	Recommend To Approve/date: <u>11/7/97</u> Recommend NOT To Approve/date: _____ Comments:  College Curriculum Chairperson Signature /date <u>[Signature]</u>	Recommended <input checked="" type="checkbox"/> NOT Recommended <input type="checkbox"/>  Dean of College Signature/date <u>[Signature]</u>

STEP #4 (CURRICULUM COMMITTEE)	STEP #5 EXECUTIVE VP/PROVOST
SCC# <u>9798-102</u> <u>10-24-97</u> <u>2-22-98</u> APPROVED: <input checked="" type="checkbox"/> NOT APPROVED: _____ <u>[Signature]</u> <u>2/25/98</u> Curriculum Committee Chairperson Signature/date	Approved <input checked="" type="checkbox"/> NOT Approved _____  <u>[Signature]</u> <u>2/26/98</u> Signature /Date

REGISTRAR'S SIGNATURE/DATE: E. C. Ely 3/2/98

Tm 3/5/98

**Rowan University  
Department of Computer Science**

**Minor Curricular Change**

**Changing Prerequisites and Catalog Description for  
Structured Design and Programming Using COBOL**

1. Details

a. Change requested:

Remove 1701.102 Introduction to Programming as a prerequisite for 0704.233 Structured Design and Programming using COBOL. Change the catalog description for 0704.233 Structured Design and Programming using COBOL.

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**

0704.233

3 s.h.

### **Structured Design and Programming using COBOL**

In this course, students learn to write structured programs in COBOL. It includes a description of the language and a comparison with other languages. It emphasizes structured modular programming and documentation such as hierarchy charts (HIPO) and flow charts. Prior programming experience in any programming language is expected for this course.