

CURRICULUM PROPOSAL FORM 1999-2000

UNIVERSITY SENATE NON-GENERAL EDUCATION PROCESS A

*DEADLINES: Deadline dates for 1999/2000 submissions: Regular proposals: October 22, 1999 to be implemented in Fall 2000; Short-Term proposals: December 10, 1999 to be implemented in Fall, 2000; Regular proposals February 18, 2000 to be implemented in Spring, 2001; March 24, 2000 for short-term courses to be implemented in Spring 2001.

0704.233

PROPOSAL TITLE: Changing Prerequisites for STRUCTURED DESIGN AND PROGRAMMING USING COBOL

SPONSOR(S): Adlai A. Waksman

DEPARTMENT: Computer Science

COLLEGE: LAS

IF LAS CHECK ONE: History/Humanities Math/Sciences Social/Behavioral Sciences

Check one: Undergraduate Graduate

THE ATTACHED NON-GEN-ED PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

New non-gen-ed course

Short-term non-gen-ed course

Minor curricular changes (fewer than three) to:

existing non-gen-ed course

non-gen-ed degree requirements

major

minor, specialization, concentration, track, certificate program

DEPARTMENT (Signature indicates approval)

Dept. Curriculum Chair / Date Jimmy Ray 2/24/00

Dept. Chairperson / Date B. Bergman 2/25/00

ACADEMIC DEAN

Approved Not Approved Comments:

Dean's Signature/Date Jimmy Ray 3-3-00

COLLEGE CURRICULUM COMMITTEE

Date of open hearing (if necessary) 5/2/00 Approved Not Approved _____

Comments:

Signature of College Chair/Date: [Signature]

5/13/00

UNIVERSITY CURRICULUM COMMITTEE

Date Received/Processed 5/25/00

Comments:

Curriculum Chair Signature [Signature]

Date Announced At Senate 5-30-00

EXECUTIVE VICE PRESIDENT/PROVOST

Approved Not Approved _____ If no, reasons are as follows:

Student Credit Hours _____ Faculty Load Hours _____ Equalized Credit Hours _____

Official Copy & Approval Sheet Filed (Date): _____

Executive VP/Provost Signature/Date [Signature] 6/4/00

REGISTRAR

Date Approved Course Description Received 6/5/00 Hegis Taxonomy & Course Number Assigned _____

Registrar Signature/Date Robert A. Lubat 6/5/00

NOTIFICATION FORWARD

Senate Curriculum Committee Chairperson

Academic Dean(s)

Department Chairpersons

Registrar

TM 6/18/00
____ Sponsor(s)

Catalog Description

0704.233 3 s.h.

Structured Design and Programming Using COBOL

(Prerequisite: one of 0701.102 or 0704.103 or 0704.222)

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.

Rowan University
Department of Computer Science

Minor Curricular Change
Changing Prerequisites for Structured Design and Programming Using COBOL

1. Details

- a. Change requested:

For the course **Structured Design and Programming Using COBOL 0704.233**, change the prerequisite **Introduction to Programming 0701.102** to make *any* of the courses **Introduction to Programming 0701.102** *or* **Computer Science and Programming 0704.103** *or* **Data Structures and Algorithms 0704.222** acceptable. Also reflect that change in the catalog description. (Note: the textual description of the course content for **Structured Design and Programming Using COBOL 0704.233** *does not* change.)

- b. Sponsor: Adlai A. Waksman, Assistant Professor, Computer Science Department

2. Rationale

- a. Statement of *need* for such a change:

Introduction to Programming is not a required course for the Computer Science major; many students already have equivalent background and begin their programming sequence with Computer Science and Programming. Passing that course or Data Structures and Algorithms clearly implies the requisite programming competence. These students are currently blocked from registering for COBOL because they did not take Introduction to Programming. (The Computer Science Department routinely approves waivers for such students.)

- b. Statement of curricular effect:

None

3. Results of Consultation

Consultation has been internal to the Department.