

**SENATE CURRICULUM COMMITTEE  
MINOR CURRICULAR CHANGE FORM**

②

PROPOSAL TITLE: Contemporary Mathematics (1701.115)

UNDERGRADUATE

GRADUATE

CREDIT HOURS

SPONSOR(S): A. Abay  
DEPARTMENT: Mathematics  
TELEPHONE: x. 3878

**RECEIVED**  
FEB 18 1998

OFFICE OF THE DEAN  
ARTS AND SCIENCES

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: 10/16/97

Date NOT Approved: \_\_\_\_\_

A. Abay 10/20/97

Dept. Curriculum Chairperson signature/date

A. Abay 10/27/97

Dept. Chairperson signature/date

**STEP #2 (COLLEGE)**

Recommend To Approve/date: 2/2/98

Recommend NOT To Approve/date: \_\_\_\_\_

Comments: \_\_\_\_\_

Kenneth ...

College Curriculum Chairperson Signature /date

**STEP #3 (ACADEMIC DEAN)**

Recommended

NOT Recommended

[Signature]

Dean of College Signature/date

**STEP #4 (CURRICULUM COMMITTEE)**

SCC# 9798-221

OH 4 12 98  
SEN 11 11 98

APPROVED:

NOT APPROVED:

[Signature] 5/1/98

Curriculum Committee Chairperson Signature/date

**STEP #5 EXECUTIVE VP/PROVOST**

Approved

NOT Approved

[Signature] 5/18/98

Signature /Date

... STRAR'S SIGNATURE/DATE:

Robert A. Kubat 5/21/98

**Rowan University**  
**Department of Mathematics**

**Minor Curricular Change**

**Changing Prerequisites and Catalog Description for  
Contemporary Mathematics**

**1. Details**

- a. Change requested:

Remove Basic Skills Algebra and Basic Skills Reading as a prerequisite for 1701.115 Contemporary Mathematics. Change the catalog description for 1701.115 Contemporary Mathematics.

- b. Sponsor: Curriculum Committee, Mathematics Department

**2. Rationale**

- a. Statement of “need” for such a change:

Starting in the Fall of 1998, students will not be able to register if they have not fulfilled the course prerequisites. The above course has prerequisites that can be satisfied in high school. Since the registration system does not check courses taken in high school, it is appropriate to eliminate the prerequisites for the above course. However, it will be indicated in the catalog description that students are expected to have completed equivalents of Basic Skills Algebra and Basic Skills Reading.

- b. Statement of curricular effect:

None

**3. Results of Consultation**

The above is approved by the Curriculum Committee of the Mathematics Department.

## **New Catalog Description**

1701.115

3 s.h.

### **Contemporary Mathematics**

This course is designed to develop an appreciation of what mathematics is and how it is used today. Topics covered include: statistics and probability; graphs, trees and algorithms; geometrical perspectives, the real numbers, elementary number theory and applications. Students are expected to have completed equivalents of Basic Skills Algebra and Basic Skills Reading.