

**SENATE CURRICULUM COMMITTEE  
MINOR CURRICULAR CHANGE FORM**

②

PROPOSAL TITLE: Introduction to Geometry (1701.202)

UNDERGRADUATE       GRADUATE       CREDIT HOURS

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

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

**RECEIVED**  
FEB 18 1998  
OFFICE OF THE DEAN

**STEP #1 (DEPARTMENT)**

Date Approved: 10/16/97

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

Abern Abay 10/20/97  
Dept. Curriculum Chairperson signature/date

[Signature] 10/22/97  
Dept. Chairperson signature/date

**STEP #2 (COLLEGE)**

Recommend To Approve/date: 2/7/98

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

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

[Signature]  
College Curriculum Chairperson Signature /date

**STEP #3 (ACADEMIC DEAN)**

Recommended

NOT Recommended

[Signature] 2/18/98  
Dean of College Signature/date

**STEP #4 (CURRICULUM COMMITTEE)**

SCC# 9798-223  
11-19-97

OH 4-17-98  
SCC 4-25-98

APPROVED:

NOT APPROVED:

[Signature] 5/1/98  
Curriculum Committee Chairperson Signature/date

**STEP #5 EXECUTIVE VP/PROVOST**

MAY 11 1998

Approved

NOT Approved

[Signature] 5/18/98  
Signature /Date

REGISTRAR'S SIGNATURE/DATE: Robert A. Kubat 5/21/98

**Rowan University  
Department of Mathematics**

**Minor Curricular Change**

**Changing Prerequisites and Catalog Description for  
Introduction to Geometry**

**1. Details**

- a. Change requested:

Remove Intermediate Algebra as a prerequisite for 1701.202 Introduction to Geometry. Change catalog description for 1701.202 Introduction to Geometry.

- 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 a prerequisite 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 prerequisite for the above course. However, it will be indicated in the catalog description that students are expected to have completed an equivalent of Intermediate Algebra.

- 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**

1701.202

3 s.h.

### **Introduction to Geometry**

This course develops the fundamental concepts of Euclidean geometry from a modern point of view. Its topics include sets, points, lines, space, betweenness, incidence, congruence, parallelism, similarity, transformations, volumes, and areas. Non-Euclidean geometries are introduced. Not open to mathematics majors. Use of calculators is required. Students are expected to have completed an equivalent of 1701.121 Intermediate Algebra.