

Approval Form

Proposal Title: Minor curriculum change

Sponsor(s) K. AMER Dept.: Mathematics Ext 3624

Check one: Course Specialization Concentration Minor Achievement Certificate
 Certification Program Major Program Minor Change Prerequisite change
(Please name deletion or credit/title/catalog change)

Undergraduate Graduate _____ Credit Hours

<p>Step 1 (Department)</p> <p><input checked="" type="checkbox"/> Approved <u>3/10/95</u> Date</p> <p><input type="checkbox"/> Not Approved</p> <p><u>Sam Howe</u> Dept. CC Chairperson</p> <p><input checked="" type="checkbox"/> Reviewed <u>3/13/95</u> Date</p> <p><u>Harry Shorwitz</u> Dept. Chairperson</p>	<p>Step 2 (Receipt)</p> <p><input checked="" type="checkbox"/> SCC# <u>44-005-78</u></p> <p>Proposal Received <u>3-26-95</u> Date</p> <p><u>Ronald J. Gordon</u> SCC Chairperson</p>	<p>Step 3 (School CC)</p> <p>Reviewed _____</p> <p><input type="checkbox"/> Approved <input type="checkbox"/> Not Approved</p> <p>Comments: <u>See comments</u></p> <p>_____ School Curr. Comm. Chairperson</p>
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Step 4 (Academic Dean) **Comments:**

Recommend
 Not Recommend
 Conditionally Recommend (see comments)

Reviewed 10/27/95
Date

[Signature]
Signature, Dean of School

Step 5 (SCC)

Open Hearing 11/21/95 Approved by Senate Curriculum Committee 11/21/95
Date Date

Returned to sponsor(s) for the following reasons:

Step 6 (Senate)

Presented to Senate 11/22/95 Approved Not Approved
Date

Ronald J. Gordon
President

Step 7 (Executive V.P./Provost)

Received 12-4-95
Date
If no, reasons are as follows

Approved Yes No

Student credit hours _____

Faculty load hours _____

Equalized credit hours _____

Official copy and approval sheet filed 12/2/95
Date

C. J. Hatten
Signature, Executive Vice-President/Provost

Registrar

Approved course description received 10 Jan 96
Date

Hegis Taxonomy and Course Number assigned one-req

B. J. Kilroy
Signature, Registrar

10 Jan 96
Date

Notification forwarded:

- Senate Curriculum Committee Chairperson
- Department Chairperson(s)
- Academic Dean(s)
- Registrar
- Sponsor(s)

Rowan College of New Jersey
Department of Mathematics

Minor Curriculum Change

Details:

- a. Change requested: Make Discrete Mathematics a prerequisite for Linear Algebra.
- b. Sponsor: K. Amer, Department of Mathematics

Rationale:

- a. Statement of need for change:

Recently, the Mathematics Department voted to make Differential Equations a required course, and to stop requiring Discrete Mathematics. However, Discrete Mathematics continues to be a prerequisite for Calculus II which is a prerequisite for Linear Algebra. Many of our students, however, take Calculus II at community colleges where Discrete Mathematics is not a prerequisite. As a result, these students will take Linear Algebra without taking Discrete Mathematics. Yet, professors teaching Linear Algebra assume that their students are familiar with notions covered in Discrete Mathematics. This puts the above discussed students at a distinct disadvantage.

- b. Statement of curricular effect: Discrete Mathematics will become a prerequisite for Linear Algebra.

ROWAN COLLEGE
CURRICULUM COMMITTEE

M I N O R C H A N G E

PROPOSAL TITLE: _____

____ UNDERGRADUATE ____ GRADUATE ____ CREDIT HOURS

SPONSOR(S): _____

DEPARTMENT & TELEPHONE# _____

CHECK ONE:

- CHANGES IN APPROVED MINORS, SPECIALIZATIONS, CONCENTRATIONS
- CATALOGUE DESCRIPTIONS AND/OR PREREQUISITE CHANGES
- SMALL CHANGES IN COURSE CONTENT OF EXISTING COURSES WHICH DO NOT SUBSTANTIALLY VARY THE CURRICULUM
- CHANGES IN HEGIS NUMBER

<p>STEP #1 (DEPARTMENT)</p> <p>____ APPROVED / DATE: _____</p> <p>____ NOT APPROVED / DATE: _____</p> <p>_____ (DEPT. CURRICULUM CHR./ DATE)</p> <p>_____ DEPT. CHR/DATE</p>	<p>STEP #2 (SCHOOL)</p> <p>DATE REVIEWED <u>10/4/95</u></p> <p><input checked="" type="checkbox"/> RECOMMEND TO APPROVE</p> <p>____ RECOMMEND NOT TO APPROVE</p> <p>COMMENTS: <i>the results of consultation with should be included in our proposal.</i></p> <p>_____ SCHOOL CURRICULUM CHR.</p>	<p>STEP #3 (ACADEMIC DEAN)</p> <p>____ RECOMMEND ____ NOT RECOMMENDED</p> <p>DATE REVIEWED: _____</p> <p>_____ DEAN OF SCHOOL SIGNATURE</p>
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<p>STEP #4 (CURRICULUM COMMITTEE)</p> <p>SCC# <u>94-95-78</u></p> <p>DATE RECEIVED: _____</p> <p><i>See attached</i></p> <p>_____ CURRICULUM COMMITTEE CHR.SIGNATURE</p>	<p>STEP #5 EXE. VP/PROVOST</p> <p>____ APPROVED</p> <p>____ NOT APPROVED</p> <p>_____ SIGNATURE/DATE</p>
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