



CURRICULUM PROPOSAL FORM 2001-2002

NON-GENERAL EDUCATION PROCESS A

*DEADLINES: Deadline dates for 2001/2002 submissions: Regular proposals: October 19, 2001 to be implemented in Fall 2002; Short-Term proposals: December 7, 2001 to be implemented in Fall, 2002; Regular proposals February 15, 2002 to be implemented in Spring, 2003; March 22, 2002 for short-term courses to be implemented in Spring 2003.

PROPOSAL TITLE: Change of pre-requisite ~~is~~ for Educational Studies III

SPONSOR(S): Susan B. Taber

DEPARTMENT: Elementary / Early Childhood Education

COLLEGE: Education

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)

Susan B. Taber, Educational Studies III Curricular Committee 10/17/01
Dept. Curriculum Chair / Date

Susan B. Taber 10/17/01
Dept. Chairperson / Date

ACADEMIC DEAN

Approved Not Approved Comments:

Dean's Signature/Date [Signature] 10/26/01

COLLEGE CURRICULUM COMMITTEE

Date of open hearing (if necessary) 11/9/01 Approved X Not Approved _____

Comments:

Unanimous approval with minor changes.

Signature of College Chair/Date: Kathy Shucke 11/9/01

UNIVERSITY CURRICULUM COMMITTEE

Date Received/Processed _____

Comments:

Curriculum Chair Signature Annette n Reeves Date Announced At Senate 1/10/02

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 Nelson Gale - Dec 1/22/02

REGISTRAR

Date Approved Course Description Received _____ Hegis Taxonomy & Course Number Assigned _____

Registrar Signature/Date Edwin C. Egel - 1/23/02

NOTIFICATION FORWARD

Senate Curriculum Committee Chairperson

Academic Dean(s)

TM 2-11-02

Department Chairpersons

Registrar

____ Sponsor(s)

1. Change of prerequisite for 0802.370 Educational Studies III: Subject Specific Pedagogy.

From: Educational Studies I, Educational Studies II, junior level standing, and must be taken concurrently with Educational Studies IV

To: Educational Studies I, Educational Studies II, junior level standing, must be taken concurrently with Educational Studies IV, and *1701.201 Structures of Mathematics or permission of the Elementary / Early Childhood Education department.*

Sponsor: Susan B. Taber, Elementary / Early Childhood Education

2. Rationale

a. Statement of "need". All elementary education majors are required to take two mathematics courses prior to enrolling in "Educational Studies III: Subject Specific Pedagogy." At present students are encouraged to take "Structures of Mathematics" as one of these two courses. This proposal would make the recommendation a requirement. In order to accommodate students whose coordinate majors are mathematics or other fields such as computer science that require a significant number of mathematics courses, the pre-requisite of "Structures of Mathematics" would be waived by the Elementary / Early Childhood Department.

b. Curricular Effect. Making "Structures of Mathematics" a required pre-requisite would give students taking Educational Studies III a common perspective and understanding of mathematical topics that are addressed in elementary education. This would make it possible for the emphasis of the Educational Studies III course to be more focused on pedagogical issues because students would enter the course with a deeper knowledge of the mathematics content. This curriculum change formalizes the present practice of strongly recommending that students take "Structures of Mathematics" as one of their two required mathematics courses. The mathematics department offers enough sections of "Structures of Mathematics" to accommodate Elementary Education majors.

3. Results of Consultation

a. Ronald Czuchor, Chair, Mathematics



Mathematics Department

MEMO

TO: University Curriculum Committee

FROM: Ron Czochor, Chair *RJC*
Mathematics Dept

DATE: October 18, 2001

RE: Consultation on Prerequisite Change for Ed. Studies III

I am happy to get the opportunity to comment on the proposed change in prerequisites for Educational Studies III. I enthusiastically support this change. Structures of Mathematics is a great course for students planning to teach in elementary school. It focuses on the structure of the number system and informs prospective teachers about mathematical relationships that are taken for granted when teaching children about numbers and computation. As a prerequisite it would provide all students in the Educational Studies III class with a common background on which to build instructional techniques.

We regularly schedule enough sections so that every elementary education major can take this valuable course and there should be no additional burden on the mathematics department.



Office of the Executive Vice President / Provost

706 # 7424

Date: 4-1-02

To: Dione Preute - Registrar's Office

From: Office of the Provost

Person: Bonnie

Comments:

Re:ond,
The date used for implementation is
the date the Provost signs the curriculum proposal.
In this case, the date signed was Jan. 22, 2002.
This falls into the regular proposal category to be
implemented Fall-2002.
Bonnie
X

Number of pages including this page _____