



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
H. Martin Lancaster, President

February 8, 2006

RESPONSE DEADLINE: February 22, 2006

MEMORANDUM

TO: Select Chief Academic Officers

FROM: Delores A. Parker, Vice President
Academic and Student Services

SUBJECT: Requested Revision in *Combined Course Library* Course

The System Office has received a request to revise the following course contained in the *Combined Course Library*:

EDU 257 Math Methods and Materials

Attached is a form requesting your approval or disapproval of the proposed change. ***Please complete and return the form to Peggy Teague by February 22, 2006.*** You may fax your response to (919) 807-7164. Once the responses have been received at the System Office, the request will be presented to the Curriculum Review Committee for action at their March meeting.

Thank you for your prompt attention to this matter. If you have questions, please contact Peggy Teague at (919) 807-7122 or teaguep@nccommunitycolleges.edu.

DAP/sw

Attachment

c: Select Presidents
Sharon J. Tanner
Peggy Teague
Jennifer Frazelle

S06-010
E-Mail

College Recommendation
 Course Revision Request
EDU 257 Math Methods & Materials

Current Course Information:

| | | | | |
|----------------|-------------------------------------|---|---|---|
| EDU 257 | Math Methods & Materials | 2 | 2 | 3 |
| Prerequisites: | None | | | |
| Corequisites: | None | | | |

This course covers concepts, activities, methods, and materials for teaching mathematics in elementary through middle school grades. Topics include individual instruction, developmental skill building, manipulatives, problem solving, critical thinking, and numerical concepts. Upon completion, students should be able to assess, plan, implement, and evaluate developmentally appropriate math experiences.

Proposed Course Prefix, Number, and Title:

| | | | | |
|----------------|---------------------------------|---|---|---|
| <i>EDU 257</i> | <i>Instructional Strat/Math</i> | 2 | 2 | 3 |
|----------------|---------------------------------|---|---|---|

Proposed Course Description:

This course covers concepts, activities, methods, and materials for teaching mathematics in elementary through middle school grades. Topics include individual instruction, developmental skill building, using manipulatives, problem solving, critical thinking, numerical concepts, and computer applications. Upon completion, students should be able to assess, plan, implement, and evaluate developmentally appropriate math experiences as related to the NC Standard Course of Study.

Proposed Prerequisites: *MAT 115 or MAT 140.*

Rationale of Requesting College:

The revised focus of the course will help students develop the skills and strategies needed to work with the schoolage population. The changes help clarify the differences between the Early Childhood and Teacher Associate Curricula and help meet the mandates of No Child Left Behind for teacher assistants.

_____ We have reviewed the proposed changes in the course name and description and the addition of the prerequisite and **recommend** the adoption of this change for **EDU 257**.

_____ We have reviewed the proposed changes in the course name and description and the addition of the prerequisite and **do not recommend** the adoption of this change for **EDU 257** for the following reason(s): _____

_____ We do not offer **EDU 257** and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

Please return this form by **February 22, 2006** to:

Peggy S. Teague
 NC Community College System
 5016 Mail Service Center
 Raleigh, NC 27699-5016
 Fax Number: (919) 807-7164