Local Unit: **Graduate School of Education**  
Grad Council Approval Date:  

**Course Abbrev.: EDCI**  
**Course Number: 857**  

**Full Course Title:** Preparation and Professional Development of Mathematics Teachers (K-8)

**Abbrev. Course Title (max. 24 Characters):** Prep Prof Devel Mth Tchr

**Credit Hours:** 3  
**Program of Record:** Mathematics Education Leadership  

**Submitted by:** Patricia S. Moyer-Packenham  
**Date:** 4/1/03

**Repeatable for Credit?**  
N = New  
M = Modify  
D = Delete (circle one or bold)

**Activity Code:**  
___ X ___ LEC - Lecture, ______ LAB - Lab, ______ RCT - Recitation,  
______ STU - Studio, ______ IND - Independent Study, ______ INT - Internship

**Catalog Credit Format:**  
_3_:__3_:__0_ Course Level: GF (500-600) ___ GA (700+) __X__

**Grade Type:**  
___ GT ___ GR: graduate grading, normal (A, A-, B+, B, C, F, IN, AB)  

**Maximum Enrollment:** 10

Submit for **New** courses - First term to be offered: _____ Fall 2006_______

**Prerequisites:** Admission to the Mathematics Education Leadership Ph.D. Program

**Corequisites:**

**Catalog Description for the course proposal (35 words or less):**

Yearlong seminar for Ph.D. students in the Mathematics Education Leadership cohort program. Students study attributes of effective professional development in mathematics education, develop expertise in designing and teaching mathematics methods courses, and learn to create and teach professional development experiences for practicing teachers.

Submit for **Modified or Deleted** courses as appropriate: effective:

**Last Term Offered _____ Previous Course Abbreviation _____ Previous Number _____**

**Description of modification:**

**Approval Signatures:**
Dept/Prog: __________________________ Date: _________

College Committee: __________________________ Date: _________

Graduate Council Representative: __________________________ Date: _________
Catalog description of course:
Departmental code or prefix, number, title of course and credit hours; prerequisites; and description of course as it will appear in the catalog. Note that course descriptions are limited to approximately 35 words in the Graduate Catalog.

EDCI 857 Preparation and Professional Development of Mathematics Teachers, K-8 (3:3:0). Prerequisite: Admission to the Mathematics Education Leadership Ph.D. program. Yearlong seminar for Ph.D. students in the Mathematics Education Leadership cohort program. Students study attributes of effective professional development in mathematics education, develop expertise in designing and teaching mathematics methods courses, and learn to create and teach professional development experiences for practicing teachers.

For course modifications, describe the changes made to the course and justification for those changes:

Approval from other units:
Please list those units outside of your own who may be affected by these changes in the course. Each of these units must approve this change prior to its being submitted to the Graduate council for approval.

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Graduate Council approval: ________________________________

Graduate Council representative: __________________________ Date: ________

Attach copy of school/college/institute course proposal form or modification memo showing approval date and background data on course.