GEORGE MASON UNIVERSITY
Graduate Course Inventory Form
(Prepare and forward with your course proposal to the Graduate Council)

N=New  M=Modify  D=Delete (circle one or bold)

<table>
<thead>
<tr>
<th>Local Unit: <strong>Graduate School of Education</strong></th>
<th>Grad Council Approval Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Abbrev.: <strong>EDCI</strong></td>
<td>Course Number: <strong>666</strong></td>
</tr>
<tr>
<td>Full Course Title: <strong>Research in Mathematics Teaching</strong></td>
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</table>

| Abbrev. Course Title (max. 24 Characters): **Resrch in Math Teachng** |
| Credit Hours: **3** |
| Program of Record: **Mathematics Education Leadership** |
| Submitted by: **Patricia S. Moyer-Packenham** |

<table>
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<tr>
<th>Repeateable for Credit? N</th>
<th>D=Yes, not within same term Up to _____ hours</th>
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<td>T=Yes, within the same term</td>
<td>Up to _____ hours</td>
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<td>N=Cannot be repeated for credit</td>
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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) ___X__ GA (700+) ___

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


Maximum Enrollment: ___15_____

Submit for **New** courses - First term to be offered: ____________

Prerequisites: **Admission to the Master Degree in Math Education Leadership Program or Instructor Permission**
Corequisites:

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

An examination of curricula, current issues, research, and classroom practices that impact the teaching of K-8 mathematics in schools.

Submit for **Modified or Deleted** courses as appropriate: **effective:**
Last Term Offered _fall 1999_ Previous Course Abbreviation __**EDCI**__ Previous Number __**666**__

Description of modification:

**Name Change**

Approval Signatures:
Dept/Prog: __________ Patricia Moyer-Packenham_______ Date: __12/02/03_______

College Committee: __Joan Isenberg_________________ Date: __12/02/03_______

Graduate Council Representative: ___________________ Date: __________
GEORGE MASON UNIVERSITY
Graduate Council Course Coordination and Approval Form

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 666 Research in Mathematics Teaching  (new name requested)

(EDCI 666 Teaching Mathematics in Elementary Schools – old name)

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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<th>Unit:</th>
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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.
Date: November 15, 2003
To: PDET & Graduate Council
From: Patricia Moyer-Packenham
Re: Request for Name Change

RATIONALE

The Mathematics Education Leadership Program has offered the following course as part of the Masters Degree Program in Mathematics Education Leadership two times for the first two cohorts in the program.

EDCI 666: Teaching Mathematics in Elementary Schools

We are requesting a change in the name of this course. This name change is requested for the following reasons:

- The new name more accurately reflects the current research focus of the Masters Degree in Mathematics Education Leadership Program.
- The new name more accurately reflects the mathematics content focus that has been part of the course.
- The new name eliminates any confusion that this course is part of the Elementary Education Program sequence (The current name of this course is – EDCI 666: Teaching Mathematics in Elementary Schools).
- The new name is consistent with the name of the “Research in Science” course also offered and taken by all students in the Math/Science Leadership Masters Degree sequence of courses.

NEW NAME

EDCI 666 Research in Mathematics Teaching (3 credits)

(will be offered fall 2004)

Last Term Offered

This course was offered in the fall 1995 and in the fall 1999.

Previous Name & Number

EDCI 666: Teaching Mathematics in Elementary Schools

Modification

Name Change

The materials attached include: (1) Graduate Course Approval Inventory Form, (2) Course Coordination Form.