Course Approval Form

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

Action Requested:

		Course Level:
☐ Create new course	☐ Inactivate existing course	☒ Undergraduate
☒ Modify existing course (check all that apply)		☐ Graduate

☐ Title ☐ Credits ☐ Repeat Status ☐ Grade Type
☒ Prereq/coreq ☐ Schedule Type ☐ Restrictions
☒ Other: Clarification of the course description in the catalog (no change in content from before)

College/School: College of Science   **Department:** Mathematical Sciences
Submitted by: Flavia Colonna   **Ext:** 3-1465   **Email:** fcolonna@gmu.edu

Subject Code: MATH   **Number:** 271   **Effective Term:** ☒ Fall
(Do not list multiple codes or numbers. Each course proposal must   ☐ Spring   *Year* 2014
have a separate form.)   ☐ Summer

Title: Current   Math for Elem School Teachr I
Banner (30 characters max including spaces)
New

Credits: ☒ Fixed ___ or ☐ Variable ___ to ___
(check one)

Repeat Status: ☒ Not Repeatable (NR)
(check one)   ☐ Repeatable within degree (RD)
☐ Repeatable within term (RT)

Maximum credits allowed: 3

Grade Mode: ☒ Regular (A, B, C, etc.)
(check one)   ☐ Satisfactory/No Credit
☐ Special (A, B C, etc. +IP)

Schedule Type: ☒ Lecture (LEC)   ☐ Independent Study (IND)
(check one)   ☐ Lab (LAB)   ☐ Seminar (SEM)
LEC can include   ☐ Recitation (RCT)   ☐ Studio (STU)
LAB or RCT   ☐ Internship (INT)

Prerequisite(s):
Grade of C or better in 3 credits of college math

Corequisite(s):

Instructional Mode:
☒ 100% face-to-face
☐ Hybrid: ≤ 50% electronically delivered
☐ 100% electronically delivered

Restrictions Enforced by System: Major, College, Degree, Program, etc**.** Include Code.

Are there equivalent course(s)?
☐ Yes   ☒ No
If yes, please list

Catalog Copy for NEW Courses Only (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense)	**Notes** (List additional information for the course)

Indicate number of contact hours: Hours of Lecture or Seminar per week: ___   Hours of Lab or Studio: ___
When Offered: (check all that apply)   ☐ Fall   ☐ Summer   ☐ Spring

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Approval Signatures

_____   _____   _____   _____
Department Approval   Date   College/School Approval   Date

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Courses Only

_____   _____   _____
Graduate Council Member   Provost Office   Graduate Council Approval Date

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For Registrar Office's Use Only: Banner_____Catalog_____   *revised 11/8/11*

Course Proposal Submitted to the Curriculum Committee of the College of Science

1. **COURSE NUMBER AND TITLE: MATH** 271 Mathematics for the Elementary School Teachers I

Course Prerequisites: Grade of C or better in 3 credits of college math.

Catalog Description: Concepts and theories underlying elementary school mathematics including problem solving, patterns, sequences, set theory, numeration, number sense, operations and properties of integers, whole, rational, irrational and real numbers, number theory, ratio, proportion, percent and mathematical systems.

2. **COURSE JUSTIFICATION:**

Course Objectives:

Course Necessity:

Course Relationship to Existing Programs:

Course Relationship to Existing Courses:

3. **APPROVAL HISTORY:** Department discussed and approved the changes. (Vote in favor was unanimous).

4. **SCHEDULING AND PROPOSED INSTRUCTORS:**

Semester of Initial Offering:

Proposed Instructors:

5. **TENTATIVE SYLLABUS:**