



# Course Approval Form

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

registrar.gmu.edu/facultystaff/curriculum

### Action Requested:

Create new course       Inactivate existing course

Modify existing course (check all that apply)

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)

### Course Level:

Undergraduate

Graduate

College/School: College of Science      Department: Mathematical Sciences

Submitted by: Flavia Colonna      Ext: 3-1465      Email: fcolonna@gmu.edu

Subject Code: MATH      Number: 272      Effective Term:  Fall      Year 2014

Spring       Summer

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Title: Current Math for Elem School Teachr II

Banner (30 characters max including spaces) \_\_\_\_\_

New \_\_\_\_\_

Credits:  Fixed      \_\_\_\_\_ or \_\_\_\_\_

(check one)       Variable      \_\_\_\_\_ to \_\_\_\_\_

Repeat Status:  Not Repeatable (NR)

(check one)       Repeatable within degree (RD)      Maximum credits allowed: 3

Repeatable within term (RT)

Grade Mode:  Regular (A, B, C, etc.)

(check one)       Satisfactory/No Credit

Special (A, B C, etc. +IP)

Schedule Type:  Lecture (LEC)

(check one)       Lab (LAB)

Recitation (RCT)

Internship (INT)

Independent Study (IND)

Seminar (SEM)

Studio (STU)

Prerequisite(s): Grade of C or better in MATH 271 or permission of instructor.

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

### 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 \_\_\_\_\_

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

## 1. COURSE NUMBER AND TITLE: MATH 272 Mathematics for the Elementary School Teachers II

Course Prerequisites: Grade of C or better in MATH 271 or permission of instructor.

Catalog Description: Continuation of MATH 271. Concepts and theories underlying elementary school mathematics including functions, algebra, geometry, statistics, and probability.

## 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: