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
- [X] Modify existing course (check all that apply)
  - [X] Title
  - [ ] Credits
  - [ ] Repeat Status
  - [ ] Grade Type
  - [ ] Prereq/coreq
  - [ ] Schedule Type
  - [ ] Restrictions
  - [ ] Other: Delete the words "and Combinatorics" from title and description.

Course Level:

- [ ] Undergraduate
- [X] Graduate

College/School: COS
Department: Mathematical Sciences
Submitted by: Walter Morris
Ext: 31481
Email: wmorris@gmu.edu

Subject Code: MATH
Number: 629
(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Effective Term:

- [X] Fall
- [ ] Spring
- [ ] Summer

Year 2013

Title:
Current: Topics in Algebra and Combinatorics
Banner (30 characters max including spaces):
New: Topics in Algebra

Credits: (check one)

- [3] Fixed
- [ ] Variable

or to

Repeat Status: (check one)

- [ ] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [X] Repeatable within term (RT)

Maximum credits allowed:

Grade Mode: (check one)

- [X] Regular (A, B, C, etc.)
- [ ] Satisfactory/No Credit
- [ ] Special (A, B C, etc. +IP)

Schedule Type: (check one) LEC can include LAB or RCT

- [ ] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [ ] Internship (INT)
- [ ] Independent Study (IND)
- [ ] Seminar (SEM)
- [ ] Studio (STU)

Prerequisite(s):
Permission of Instructor

Corequisite(s):

Instructional Mode:

- [X] 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
- [X] 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

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 629, Topics in Algebra

Course Prerequisites:

Permission of Instructor

Catalog Description:

Special topics in pure and applied algebra not covered in regular algebra sequence. May be repeated for credit.

2. COURSE JUSTIFICATION:

Course Objectives:

To enable the department to offer courses in Algebra that do not fit under the existing course titles.

Course Necessity:

There is graduate student demand for more theoretical Mathematics courses.

Course Relationship to Existing Programs:

Course Relationship to Existing Courses:

This is a modification of the existing Math 629 course, in that references to Combinatorics have been deleted.

3. APPROVAL HISTORY:

4. SCHEDULING AND PROPOSED INSTRUCTORS:

Semester of Initial Offering:

Proposed Instructors:
Jay Shapiro, Neil Epstein, Chris Manon, Rebecca Goldin, Geir Agnarsson

5. TENTATIVE SYLLABUS:

Varies from term to term.