



# 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: Course equivalent

### Course Level:

Undergraduate

Graduate

College/School: COS      Department: CHEMISTRY & BIOCHEMISTRY

Submitted by: G. L. R. WEATHERSPOON      Ext: 3-1456      Email: grobert1@gmu.edu

Subject Code: CHEM      Number: 500      Effective Term:  Fall       Spring      Year 2015

Summer

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

Title: Current SELECTED TOPICS IN MODERN CHEMISTRY

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

New \_\_\_\_\_

Credits: (check one)  Fixed \_\_\_\_\_ or \_\_\_\_\_ Variable \_\_\_\_\_ to \_\_\_\_\_

Repeat Status: (check one)  Not Repeatable (NR)       Repeatable within degree (RD)       Repeatable within term (RT)      Maximum credits allowed: \_\_\_\_\_

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

Schedule Type: (check one)  Lecture (LEC)       Lab (LAB)       Recitation (RCT)       Internship (INT)

Independent Study (IND)       Seminar (SEM)       Studio (STU)

### Prerequisite(s):

For Undergraduate registrants: CHEMISTRY MAJOR; 90 CREDIT HOURS SUCCESSFULLY COMPLETED WITH GRADES OF "C" OR HIGHER. CREDIT NOT ALLOWED TOWARD MAJOR IN CHEMISTRY. CREDIT NOT ALLOWED TOWARD MINOR IN CHEMISTRY.

### 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.

For Undergraduate registrants: CHEMISTRY MAJOR; 90 CREDIT HOURS SUCCESSFULLY COMPLETED WITH GRADES OF "C" OR HIGHER. CREDIT NOT ALLOWED TOWARD MAJOR IN CHEMISTRY. CREDIT NOT ALLOWED TOWARD MINOR IN CHEMISTRY. MAY BE REPEATED FOR CREDIT WITH DIFFERENT TOPICS.

### Are there equivalent course(s)?

Yes       No

If yes, please list BIOL 435, GEOL 315, GEOL 500

### 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 9/18/2014      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 \_\_\_\_\_

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

### 1. COURSE NUMBER AND TITLE: CHEM 500 Selected Topics in Modern Chemistry

**Course Prerequisites**: Added: For Undergraduate registrants: CHEMISTRY MAJOR; 90 CREDIT HOURS SUCCESSFULLY COMPLETED WITH GRADES OF "C" OR HIGHER. CREDIT NOT ALLOWED TOWARD MAJOR IN CHEMISTRY. CREDIT NOT ALLOWED TOWARD MINOR IN CHEMISTRY. MAY BE REPEATED FOR CREDIT WITH DIFFERENT TOPICS.

#### **Catalog Description**:

Topics of interest in analytical, biological, environmental, geological, geochemical, inorganic, organic, and physical chemistry.

### 2. COURSE JUSTIFICATION:

#### **Course Objectives**:

#### **Course Necessity**:

#### **Course Relationship to Existing Programs**:

#### **Course Relationship to Existing Courses**:

3. **APPROVAL HISTORY**: Approved by the department chair September 18, 2014

### 4. SCHEDULING AND PROPOSED INSTRUCTORS:

#### **Semester of Initial Offering**:

Proposed Instructors:

### 5. TENTATIVE SYLLABUS:

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