



Course Approval Form

For instructions:

<http://registrar.gmu.edu/facultystaff/catalog-revisions/course/>

Action Requested: (definitions available at website above)

☐ Create NEW ☐ Inactivate
☒ Modify (check all that apply below)

Course Level:

☒ Undergraduate ☐ Graduate

☐ Title (must be 75% similar to original)
☐ Credits

☐ Repeat Status
☐ Schedule Type

☐ Prereq/coreq
☐ Restrictions

☐ Grade Mode
☐ Other: _____

College/School:

COS

Submitted by:

S. W. Slayden

Department:

Chemistry & Biochemistry

Ext:

3-1071

Email:

sslayden@gmu.edu

Subject Code:

CHEM

Number:

455

Effective Term:

☒ Fall

☐ Spring

☐ Summer

Year

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

Title: Current

Banner (30 characters max w/ spaces)

New

Fulfills Mason Core Req? (undergrad only)

☐ Currently fulfills requirement

☐ Submission in progress

Credits:

(check one)

☐ Fixed →

☐ Variable →

☐ Lec + Lab/Rct →

to

or

Repeat Status:

(check one)

☐ Not Repeatable (NR)

☐ Repeatable within degree (RD) →

☐ Repeatable within term (RT) →

Max credits allowed:
(required for RT/RD status only)

Grade Mode:

(check one)

☐ Regular (A, B, C, etc.)

☐ Satisfactory/No Credit

☐ Special (A, B, C, etc. +IP)

Schedule Type:

(check one)

LEC can include LAB or RCT if linked sections will be offered

☐ Lecture (LEC)

☐ Lab (LAB)

☐ Recitation (RCT)

☐ Internship (INT)

☐ Independent Study (IND)

☐ Seminar (SEM)

☐ Studio (STU)

Prerequisite(s) (NOTE: hard-coding requires separate Prereq Checking form; see above website):

Corequisite(s):

CHEM 490

Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code(s).

CHEM 490 corequisite (all other required prerequisites remain)

Equivalencies (check only as applicable):

☐ YES, course is 100% equivalent to _____

☐ YES, course renumbered to or replaces _____

Catalog Copy (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

4-6-2017

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

Undergraduate or Graduate Council Approval

UGC or GC Council Member

Provost's Office

UGC or GC Approval Date

Form revised 9/2/2016

Course Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference.
Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

FOR ALL COURSES (required)

Course Number and Title: CHEM 455 Honors Research in Chemistry

Date of Departmental Approval: 4/6/17

FOR INACTIVATED/REINSTATED COURSES (required if inactivating/reinstating a course)

- Reason for Inactivating/Reinstating:

FOR MODIFIED COURSES (required if modifying a course)

- Summary of the Modification:
- Delete "Recommended Prerequisite: B+ or higher in CHEM 455
- Delete ^{B+} Requires minimum grade of B+.
- Text before Modification (title, repeat status, catalog description, etc.):

- **CHEM 455: Honors Research in Chemistry. 3 credits.**
- Introduction to research on current problem in chemical sciences under supervision of faculty advisor. Includes literature search, laboratory or theoretical work, conferences with faculty advisor, attendance at regularly scheduled seminars, and oral and written presentations. Notes: Credit will not be given for both these courses and [CHEM 451](#), [452](#). Offered by [Chemistry](#). May not be repeated for credit.
- **Registration Restrictions:**
- **Required Prerequisites:** [CHEM 313^c](#), [314^c](#), [315^c](#), [318^c](#), [331^c](#) and [336^c](#).
^c Requires minimum grade of C.
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- Text after Modification (title, repeat status, catalog description, etc.):

- **CHEM 455: Honors Research in Chemistry. 3 credits.**
- Introduction to research on current problem in chemical sciences under supervision of faculty advisor. Includes literature search, laboratory or theoretical work, conferences with faculty advisor, attendance at regularly scheduled seminars, and oral and written presentations. Notes: Credit will not be given for both these courses and [CHEM 451](#), [452](#). Offered by [Chemistry](#). May not be repeated for credit.
- **Registration Restrictions:**
- **Required Prerequisites:** [CHEM 313^c](#), [314^c](#), [315^c](#), [318^c](#), [331^c](#) and [336^c](#).
^c Requires minimum grade of C.
Required Corequisite: CHEM 490

- Reason for the Modification:

The Honors Research has always required a co-requisite of CHEM 490 (Seminar). However, students and faculty sometimes are unaware of this. By including it as a co-requisite, registering for it concurrently will not be overlooked.