Course Change Request

Date Submitted: 08/04/26 2:37 pm

Viewing: CHEM 355 : Undergraduate Research

Last approved: 05/08/20 4:48 am

Last edit: 09/25/26 2:05 pm

Changes proposed by: msikowit

Catalog Pages referencing this course

Chemistry (CHEM)

Chemistry, BS

Select modification type:

Substantial

Are you completing this form on someone else's behalf?

No

In Workflow

1. **CHEM Chair**
2. **SC Curriculum Committee**
3. SC Assistant Dean
4. Assoc Provost-Undergraduate
5. Registrar-Courses
6. Banner

Approval Path

1. 06/30/26 1:51 pm Mikell Paige (mpaige3): Approved for CHEM Chair
2. 08/04/26 2:30 pm Jennifer Bazaz Gettys (jbazaz): Rollback to Initiator
3. 09/03/26 2:42 pm Mikell Paige (mpaige3): Approved for CHEM Chair

History

1. May 8, 2020 by Tory Sarro (vsarro)

Effective Term: Fall 2026

Subject Code: CHEM - Chemistry

Course Number: 355

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Undergraduate Research

Banner Title: Undergraduate Research

Will section titles vary by semester? No

Credits: 1-3

Schedule Type: Research

Hours of Other Contact Hours per week: 1-3

Repeatable: May be repeated within degree (RD)

Max Allowable Credits:

6

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Permission of instructor.

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(	CHEM 313	C	UG		
Or		CHEM 313	XS	UG	)	
And	(	CHEM 315	C	UG		
Or		CHEM 315	XS	UG	)	

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
And	(	MATH 113	C	UG		
Or		MATH 113	XS	UG	)	
And	(	PHYS 243	C	UG		
Or		PHYS 243	XS	UG	)	
And	(	PHYS 244	C	UG		
Or		PHYS 244	XS	UG	)	

Registration Restrictions (Updates only):

Removed included fields of study and included classes.

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Include

Chemistry Major, Minor, and Concentration students only (CHEM)

(SCRRMAJ_ONLY_CHEM_ALL)

Class(es):

Include

Limited to students with a class of Senior (SCRRCLS_ONLY_SR)

Limited to students with a class of Senior Plus (SCRRCLS_ONLY_SP)

Limited to students with a class of Junior (SCRRCLS_ONLY_JR)

Limited to students with a class of Sophomore (SCRRCLS_ONLY_SO)

Level(s):

Degree(s):

School(s):

Catalog Description:

Original research project. May involve lab study, computer modeling and analysis, or other original research as appropriate. Research formulated and completed under instructor's guidance. Culminates in a written and oral final report. May be repeated for a total of 6 credits.

Justification:

What: We are removing prerequisites/restrictions to include only "permission of instructor". The requirements for students to be successful in CHEM research vary widely from lab to lab, so the decision is best left to the research mentor on a case by case basis.

Why: The original prerequisites seem to be designed to impose junior level status, not because the courses were necessary. We are also removing field of study and class requirements. Majors outside of CHEM are frequently permitted to take this course and this adds another barrier to registration.

Does this course cover material which crosses into another department? No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus

Additional Attachments

Specialized Course Categories:

Have you reached out to the Libraries to determine whether there are adequate resources to support your course? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

Additional Comments:

Reviewer Comments

Jennifer Bazaz Gettys (jbazaz) (08/04/26 2:30 pm): Rollback: Per request.

Key: 2240