

Course Change Request

Date Submitted: 02/04/26 10:15 am

Viewing: **CHEM 211 : General Chemistry I**

Last approved: 04/23/25 6:16 am

Last edit: 02/04/26 10:15 am

Changes proposed by: msikowit

Catalog Pages
referencing this
course

[Applied Computer Science, BS](#)

[Atmospheric Sciences, BS](#)

Select modification type:

Substantial

Simple

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

No

Effective Term: Summer 2026

Subject Code: CHEM - Chemistry

Course Number: 211

In Workflow

1. **SC Academic Affairs**
2. Registrar-Courses
3. Banner

History

1. Aug 29, 2017 by pchampan
2. Mar 17, 2018 by Gerald Weatherspoon (groberty1)
3. Jun 12, 2019 by Tory Sarro (vsarro)
4. May 7, 2020 by Tory Sarro (vsarro)
5. Sep 9, 2020 by Tory Sarro (vsarro)
6. Oct 1, 2021 by Jennifer Bazaz Gettys (jbazaz)
7. May 21, 2024 by Tory Sarro (vsarro)
8. Apr 23, 2025 by Jessica Callus (jcallus)

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: General Chemistry I

Banner Title: General Chemistry I

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May be only taken once for credit, limited to 3 attempts (N3) **Max Allowable Credits:** 9

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

CHEM 213

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

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

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog

Description:

Fundamental principles of atomic and molecular structure; chemical bonding; basic concepts of chemical reactions and thermochemistry; properties of gases, liquids, and solids. ~~Notes: CHEM 211 must be taken concurrently with CHEM 213 on the first attempt. Notes:~~ Credit will not be given for this course and CHEM 103, 104. Students majoring in science, engineering, or mathematics should choose this course sequence. CHEM 211 is a prerequisite to CHEM 212.

Justification:

Removing note that says CHEM 213 must be taken simultaneously. It is only recommended, not required, now.

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:

Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

Foundation

Courses:

Exploration

Courses:

Natural Sciences Non-Lab

Exploration

Courses:

**Integration
Courses:****Natural Sciences Non-Lab****Courses must meet the following learning outcomes:**

1. Understand how scientific inquiry is based on investigation of evidence from the natural world, and that scientific knowledge and understanding: a) evolves based on new evidence, and b) differs from personal and cultural beliefs.
2. Recognize the scope and limits of science.
3. Recognize and articulate the relationship between the natural sciences and society and the application of science to societal challenges (e.g., health, conservation, sustainability, energy, natural disasters, etc.).
4. Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see "?" for help with submission)

Syllabus

Completed proposal worksheet

Assignments (if needed)

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**

Key: 2211