

# Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

## Course Deactivation Proposal

Date Submitted: 09/28/18 7:40 am

Viewing: **CHEM 202 : Introductory Chemistry II**

Last approved: 08/29/17 4:16 am

Last edit: 09/28/18 7:40 am

Changes proposed by: grobert1

Catalog Pages  
referencing this  
course

[Chemistry \(CHEM\)](#)

[Department of Chemistry and Biochemistry](#)

Justification for  
deactivation

### In Workflow

1. Registrar-  
Courses:Inactivate
2. CHEM Chair
3. SC Curriculum  
Committee
4. SC Associate Dean
5. Assoc Provost-  
Undergraduate
6. Registrar-Courses
7. Banner

### Approval Path

1. 10/01/18 3:20 pm  
Tory Sarro (vsarro):  
Approved for  
Registrar-  
Courses:Inactivate
2. 10/01/18 3:26 pm  
Gerald  
Weatherspoon  
(grobert1):  
Approved for CHEM  
Chair

### History

1. Aug 29, 2017 by  
Priyanka  
Champaneri  
(pchampan)

**CHEM 202 was used for students transferring in coursework from other universities where General Chemistry-2 lecture and lab were decoupled. We decoupled our 4 credit hour**

**General Chemistry-2 lecture/lab course in 2016. CHEM 202 is equivalent to CHEM 212 and is therefore redundant.**

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

~~No~~

**Effective Term:** Spring 2019

**Subject Code:** CHEM - Chemistry

**Course Number:**  
202

**Bundled Courses:**

**Equivalent Courses:** CHEM 212 - General Chemistry II

**Catalog Title:** Introductory Chemistry II

**Banner Title:** Introductory Chem II

**Will section titles vary by semester?** No

**Credits:** 3

**Schedule Type:** Lecture

**Hours of Lecture or Seminar per week:** 3

**Repeatable:** May only be taken once for credit (NR)

**Default Grade Mode:** Undergraduate Regular

**Recommended Prerequisite(s):**  
CHEM 201 or 211.

**Recommended Corequisite(s):**

**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:**

Fundamentals of reaction rates and equilibrium. Topics include kinetics, properties of solutions, ionic equilibrium, chemical thermodynamics, electrochemistry, and nuclear chemistry. Notes: Does not fulfill degree requirements for laboratory science course. Credit will not be given for this course and CHEM 212 or 104. Second-semester general chemistry course for those interested in science, engineering, mathematics, or computer science who do not require a lab.

#### **Justification:**

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

#### **Learning Outcomes:**

#### **Attach Syllabus**

#### **Additional Attachments**

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

**Foundation Courses:**

**Exploration Courses:**

Natural Sciences Non-Lab

**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).

**Describe the overall rationale for designating this course as Natural Sciences Non-Lab Mason Core.**

previously approved

**For each learning outcome, what assignments or activities will you give that allow students to demonstrate their competence on each outcome? Please confirm these are reflected in the attached syllabus or uploaded as additional documents as needed.**

previously approved

**Additional****Comments:**

~~administrative changes in prep for CIM launch~~

**Reviewer****Comments**