

Course Change Request

Date Submitted: 10/07/24 6:12 pm

Viewing: **CHEM 321 : Quantitative Chemical Analysis**

Transfer Course(s): CHEM L321

Last approved: 05/08/20 4:46 am

Last edit: 10/28/24 9:18 am

Changes proposed by: msikowit

Catalog Pages referencing this course

[Chemistry \(CHEM\)](#)

[Department of Atmospheric, Oceanic and Earth Sciences](#)

Select modification type:

Substantial

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

No

Effective Term: Spring 2025

Subject Code: CHEM - Chemistry

Course Number: 321

Bundled Courses:

Is this course replacing another course? 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. 10/09/24 1:16 pm
Mikell Paige
(mpaige3):
Approved for CHEM Chair

History

1. Dec 20, 2018 by Gregory Craft (gcraft)
2. May 8, 2020 by Tory Sarro (vsarro)

Equivalent Courses:**Catalog Title:** Quantitative Chemical Analysis**Banner Title:** Quantitative Chem Analysis**Will section titles vary by semester?** No**Credits:** 4**Schedule Type:** Lecture w/Lab**Hours of Lecture or Seminar per week:** 3**Hours of Lab or Studio per week:** 3**Repeatable:** May be only taken once for credit, limited to 3 attempts (N3) **Max Allowable Credits:** 12**Default Grade Mode:** Undergraduate Regular**Recommended Prerequisite(s):****Recommended Corequisite(s):****Required Prerequisite(s) / Corequisite(s) (Updates only):**[Minimum grade of C: CHEM 211 and CHEM 213 and CHEM 212 and CHEM 214 and \(MATH 113 or MATH 124\)](#)**Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):**

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(	CHEM 212	C	UG		
Or		CHEM 212	XS	UG)	
And	(	MATH 113	C	UG		
Or		MATH 113	XS	UG)	
And	(	CHEM 211	C	UG		
Or		CHEM 211	XS	UG)	

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
And	(	MATH 114	C	UG		Yes
Or		MATH 114	XS	UG)	

**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:

Principles of chemical analysis emphasizing ionic equilibria. Lab consists of gravimetric, volumetric, and instrumental methods illustrating principal types of quantitative determinations.

Justification:

What: Updating the prerequisites to remove MATH 114.

Why: MATH 114's content is not necessary for the course content. MATH 114 is still a degree requirement for Chemistry majors, just not this course.

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:

**Additional
Comments:**

**Reviewer
Comments**

Key: 2229