

# Course Change Request

Date Submitted: 10/18/19 3:28 pm

Viewing: **GEOL 401 : Structural Geology**

Transfer Course(s): GEOL L401

Last approved: 12/21/18 4:26 am

Last edit: 11/18/19 10:16 am

Changes proposed by: pbetka

**Catalog Pages referencing this course** [Department of Atmospheric, Oceanic and Earth Sciences Geology \(GEOL\)](#)

**Other Courses referencing this course** [As A Required Prerequisite: GEOL 404 : Geological Field Techniques](#)

Select modification type:

**Simple**

**Substantial**

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

No

Effective Term: Spring 2020

Subject Code: GEOL - Geology

Course Number: 401

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Structural Geology

Banner Title: Structural Geology

## In Workflow

1. **AOES Chair**

2. **SC Curriculum Committee**

3. SC Associate Dean

4. Assoc Provost- Undergraduate

5. Registrar-Courses

6. Banner

## Approval Path

1. 10/21/19 8:08 pm  
Jim Kinter (ikinter):  
Approved for AOES  
Chair

## History

1. Mar 17, 2018 by  
Mark Uhen (muhen)  
2. Dec 21, 2018 by  
Gregory Craft  
(gcraft)

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): Add PHYS 160 and PHYS 161 or PHYS 243 and PHYS 244 (all other prerequisites remain the same) ~~GEOL 302, GEOL 317 (grade of C or better in both), and GEOL 304, or GEOL 308 (grade of C or better); MATH 110, MATH 111, or MATH 113.~~

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

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(					
	(	GEOL 302	C	UG		
And		GEOL 317	C	UG		
And		GEOL 304	C	UG	)	
Or		GEOL 308	C	UG	)	
And	(					
	(	MATH 110	C	UG		

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
And		MATH 111	C	UG	)	
Or		MATH 113	C	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:** **An introduction to both qualitative and quantitative methods of structural geology with emphasis on identifying and analyzing geologic structures in nature as well as learning the fundamentals of geological stress and strain, rock mechanics, and plate tectonics. ~~Igneous, sedimentary, and metamorphic rocks in folded, faulted, and metamorphosed terrains.~~Notes: field trips may be required. May include field trips.**

**Justification:** This is the same course as previously listed. I am a new faculty member in the department and I felt the need to change the catalog description to more accurately reflect the goals of the course. I also added the suggested physics perquisites as rock mechanics is one of central class topics. I plan to update the PHYS prerequisites to required but I can't do that immediately as it would interfere with current student degree plans.

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

**Learning Outcomes:**

**Attach Syllabus**

**Additional Attachments**

**Specialized Course  
Categories:**

**Additional  
Comments:**

**changed recommened Pre Req: PHYS 160/161 or PHYS 243/244 to required per email from Barry Klinger**

**Reviewer  
Comments**