

# Course Change Request

Date Submitted: 02/16/22 3:12 pm

Viewing: **GEOL 325 : Planetary Geology**

Last approved: 05/12/20 4:42 am

Last edit: 02/16/22 3:14 pm

Changes proposed by: jbazaz

**Catalog Pages  
referencing this  
course**

[Department of Atmospheric, Oceanic and Earth Sciences  
Geology\\_\(GEOL\)](#)

**Select modification type:**

Substantial

## 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. 02/16/22 3:39 pm  
Mark Uhen  
(muhen): Approved for AOES Chair

## History

1. Feb 21, 2018 by Barry Klinger (bklinger)
2. Feb 22, 2019 by Gregory Craft (gcraft)
3. May 12, 2020 by Tory Sarro (vsarro)

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

No

**Effective Term:** Spring 2022

**Subject Code:** GEOL - Geology

**Course Number:** 325

**Bundled Courses:**

**Is this course replacing another course?** No

**Equivalent Courses:**

**Catalog Title:** Planetary Geology

**Banner Title:** Planetary Geology

**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):**

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

GEOL 101 & or GEOL 103, or GEOL 102

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

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		GEOL 101	C	UG		
Or		GEOL 101	XS	UG		
Or		GEOL 102	C	UG		
Or		GEOL 102	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:**

Covers the geology and geologic processes of the terrestrial planets, moons, and other small bodies in the solar system including dwarf planets, asteroids and comets. The emphasis is on understanding past and present surface geologic processes. Observation session at campus observatory may be required outside of class hours.

**Justification:**

What: Adding GEOL 103 to GEOL 101.

Why: The previously 4-credit GEOL 101 has been decoupled into GEOL 101 (3cr), GEOL 103 (1cr).

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

**Learning Outcomes:**

The goals of this course are for students to:

- Develop an understanding of what is known and not known about the surfaces and interiors of these bodies
- Understand the range of geologic processes occurring throughout the solar system today
- Understand the evidence for different processes that may have occurred in the past on different solar system bodies
- Understand the tools and techniques used to study the geology and geologic history of these bodies.

**Attach Syllabus**

[geol325dsyll.pdf](#)

**Additional Attachments**

**Specialized Course Categories:**

**Additional Comments:**

**Reviewer  
Comments**

Key: 15643