

# Course Change Request

Date Submitted: 02/16/22 4:37 pm

Viewing: **GEOL 306 : Soil Science**

Last approved: 11/17/21 5:26 am

Last edit: 02/16/22 4:37 pm

Changes proposed by: jbazaz

Catalog Pages  
referencing this  
course

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

Select modification type:

~~Specialized Course Designation~~  
**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 4:43 pm  
Mark Uhen  
(muhen): Approved  
for AOES Chair

## History

1. Aug 30, 2017 by  
pchampan
2. Dec 21, 2018 by  
Gregory Craft  
(gcraft)
3. Feb 19, 2020 by  
Tory Sarro (vsarro)
4. Nov 17, 2021 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:** 306**Bundled Courses:****Is this course replacing another course?** No**Equivalent Courses:****Catalog Title:** Soil Science**Banner Title:** Soil Science**Will section titles  
vary by semester?** No**Credits:** 3**Schedule Type:** Lecture**Hours of Lecture or Seminar per  
week:** 3

<b>Repeatable:</b>	May be only taken once for credit, limited to 3 attempts (N3)	<b>Max Allowable Credits:</b> 9
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**Default Grade  
Mode:** Undergraduate Regular

**Recommended  
Prerequisite(s):**  
GEOL 101 and **GEOL 103, and** CHEM 103 or **CHEM** 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:**

Composition, classification, physical properties, and origin of soils. Notes: May include field trips.

**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:****Attach Syllabus****Additional Attachments****Specialized Course****Categories:**

Green Leaf

Mason Impact

## Application for Mason Impact

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**Select the requested Mason****Impact designation:**

Mason Impact (MI)

### Mason Impact (MI)

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**I. Course must meet the following learning outcomes:**

Students will understand how knowledge is generated and communicated, and how it can be used to address questions or problems in disciplines and in society.

Students will be able to identify and negotiate multiple perspectives, work collaboratively within and across multiple social and environmental contexts, and engage ethically with their subject and with others.

Students will use inquiry skills to articulate a question; engage in an inquiry process; and situate the concepts, practices, or results within a broader context.

## II.

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

## III.

Syllabus Containing:

Mason Impact Logo

Description of how your course connects with the Mason Impact.

Mason Impact Learning Objectives. Feel free to use our language or write your own. Please make the pertinent objectives bold for ease of review.

How does your course prepare students to make an impact on the world?

## Green Leaf Course Designation

The proposed  
course is  
requesting (choose  
one):

Sustainability-related designation

Below, include a brief statement regarding how this course meets either the “sustainability focused” or “sustainably related” criteria.

**Sustainability-related courses help build knowledge about a component of sustainability or introduce students to sustainability concepts during part of the course. They may complement sustainability-focused courses by providing students with in-depth knowledge of a particular aspect or dimension of sustainability (such as the natural environment) or by providing a focus area (such as renewable energy) for a student’s sustainability studies, or they may broaden students’ understanding of sustainability from within different disciplines.**

previously approved

**Attach Syllabus**

**Additional  
Comments:**

Fixing the MI/MCOR/UWIM/GL sync issue:

**Reviewer**  
**Comments**

Key: 7215