Course Change Request

Date Submitted: 03/11/22 11:39 am

Viewing: GEOL 303 : Field Mapping Techniques

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

Last edit: 03/11/22 11:44 am

Changes proposed by: sverardo

Catalog Pages referencing this course

Department of Atmospheric, Oceanic and Earth Sciences

Geology (GEOL)

Select modification type:

~~Specialized Course Designation~~

Substantial

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

No

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. 03/11/22 12:38 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 9, 2021 by Tory Sarro (vsarro)
5. Nov 17, 2021 by Tory Sarro (vsarro)

Effective Term: Fall 2022

Subject Code: GEOL - Geology **Course Number:** 303

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses: **GGS 308 - Field Mapping Techniques**

Catalog Title: Field Mapping Techniques

Banner Title: Field Mapping Techniques

Will section titles vary by semester? No

Credits: 3

Schedule Type: Laboratory

Hours of Lab or Studio 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):

~~30 credits including~~ MATH **105,** ~~105 or equivalent and~~ GGS 102 or GEOL **101 and GEOL 103, and 30 credits.** ~~102.~~

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:

Basic techniques for collecting, recording, and plotting spatial field data including use of topographic maps, compasses, transit, alidade, and global positioning systems (GPS). Designated a Green Leaf Course. Notes: Includes field work.

Justification:

What: adding an equivalent
Why: easing the degree audit

What: updating recommended prerequisites
Why: to match the equivalent course

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

Select the requested Mason Impact designation:

Mason Impact (MI)

Mason Impact (MI)

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.

NA

Attach Syllabus

Additional Comments:

~~Fixing the MI/MCOR/UWIM/GL syncissue.~~

Reviewer Comments

Key: 7212