Course Change Request

Date Submitted: 02/16/22 4:34 pm

Viewing: GEOL 102 : Historical Geology

Transfer Course(s): GEOL U102

Last approved: 06/24/21 5:19 am

Last edit: 02/16/22 4:34 pm

Changes proposed by: jbazaz

Catalog Pages referencing this course

Biology (BIOL)

Department of Atmospheric, Oceanic and Earth Sciences

Select modification type:

In Workflow

1. AOES Chair

- 2. SC Curriculum Committee
- 3. SC Associate Dean
- 4. Assoc Provost-Undergraduate
- 5. Registrar-Courses
- 6. Banner

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Approval Path

1. 02/16/22 4:42 pm Mark Uhen (muhen): Approved for AOES Chair

History

- 1. Aug 30, 2017 by pchampan
- 2. Oct 30, 2018 by Tory Sarro (vsarro)
- 3. Jun 23, 2020 by Mark Uhen (muhen)
- 4. Jul 10, 2020 by Tory Sarro (vsarro)
- 5. Jun 24, 2021 by Jennifer Bazaz Gettys (jbazaz)

Simple

Substantial

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

No Yes

2/16/22, 4:43 PM	GEOL 102: Historical Geology					
Effective Term:	Spring 2022					
Subject Code:	GEOL - Geology	Course Number:	102			
Bundled Courses:						
Is this course replacing	ng another course? No					
Equivalent Courses:						
Catalog Title:	Historical Geology					
Banner Title:	Historical Geology					
Will section titles vary by semester?	No					
Credits:	3					
Schedule Type:	Lecture					
Hours of Lecture or So week:	eminar per 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): GEOL 101 + GEOL 10)3					
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:

Earth processes in historical context. Topics include sedimentary rocks and principles, deformation and metamorphism, mountain building and plate tectonics, geologic time, fossils, and historical development of continents. Notes: May include field trips. For students desiring a four-credit sequence with a lab, GEOL 104 should be taken concurrently.

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 No crosses into another department?

Learning Outcomes:

Attach Syllabus

Additional Attachments

Specialized Course

Categories:

Green Leaf

Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

Foundation Courses:

Exploration Courses: Natural Sciences w/Lab Natural Sciences Non-Lab

Integration Courses:

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

Natural Sciences with Lab

Course must meet the following learning outcomes:

1.Understand how scientific inquiry is based on investigation of evidence from the natural world, and that scientific knowledge and understanding: a) evolves based on new evidence, and b) differs from personal and cultural beliefs

2. Recognize the scope and limits of science.

3. Recognize and articulate the relationship between the natural sciences and society and the application of science to societal challenges (e.g., health, conservation, sustainability, energy, natural disasters, etc.).

4. Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).

5. Participate in scientific inquiry and communicate the elements of the process, including: a) making careful and systematic observations, b) developing and testing a hypothesis, c) analyzing evidence, and d) Interpreting results.

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

Natural Sciences Non-Lab

Courses must meet the following learning outcomes:

1. Understand how scientific inquiry is based on investigation of evidence from the natural world, and that scientific knowledge and understanding: a) evolves based on new evidence, and b) differs from personal and cultural beliefs.

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2. Recognize the scope and limits of science.

3. Recognize and articulate the relationship between the natural sciences and society and the application of science to societal challenges (e.g., health, conservation, sustainability, energy, natural disasters, etc.).

4. Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).

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

Additional Comments:

Reviewer Comments

Key: 7190