

Course Change Request

Date Submitted: 02/16/22 4:53 pm

Viewing: **GEOL 321 : Geology of Energy Resources**

Transfer Course(s): GEOL L321

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

Last edit: 02/16/22 4:53 pm

Changes proposed by: jbazaz

Catalog Pages referencing this course

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

Select modification type:

Simple
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 5:05 pm
Mark Uhen
(muhen): Approved
for AOES Chair

History

1. Aug 30, 2017 by
pchampan
2. Dec 21, 2018 by
Gregory Craft
(gcraft)

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

No

Effective Term: Spring 2022

Subject Code: GEOL - Geology

Course Number: 321

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title:

Geology of Energy Resources

Banner Title:

Geology of Energy Resources

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):
GEOL 101 and or GEOL 103, or GEOL 102. ~~102, and completion of all Mason Core science requirements.~~
Additionally, the completion of all Mason Core science requirements.

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:

A survey of energy resources, including fossil fuels, renewable, nuclear and unconventional sources.

Emphasis on origin, use and implications of development. Designated a Green Leaf Course.

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

Green Leaf Course Designation

The proposed course is requesting (choose one):

Sustainability-focused designation

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

Sustainability-focused courses provide valuable grounding in the concepts and principles of sustainability. These courses educate students about how different dimensions of sustainability relate to and support each other in theory and practice. In addition, these courses help equip students with the skills to weave together disparate components of sustainability in addressing complex issues.

previously approved

Attach Syllabus

**Additional
Comments:**

AOES: Did I clarify the prereqs appropriately? ~~N3-update~~

**Reviewer
Comments**

Key: 7228