

Course Change Request

Date Submitted: 02/16/22 5:02 pm

Viewing: **GEOL 521 : Geology of Energy Resources**

Last approved: 05/18/21 5:01 am

Last edit: 03/01/22 8:35 am

Changes proposed by: jbazaz

Catalog Pages referencing this course

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

Select modification type:

In Workflow

1. **AOES Chair**
2. **SC Curriculum Committee**
3. SC Associate Dean
4. Assoc Provost-
Graduate
5. Registrar-Courses
6. Banner

Approval Path

1. 02/16/22 5:05 pm
Mark Uhen
(muhen): Approved
for AOES Chair
2. 02/25/22 11:21 am
Gregory Craft
(gcraft): Approved
for SC Curriculum
Committee
3. 02/25/22 1:46 pm
Jennifer Bazaz
Gettys (jbazaz):
Rollback to AOES
Chair for SC
Associate Dean
4. 02/25/22 1:53 pm
Mark Uhen
(muhen): Approved
for AOES Chair
5. 02/25/22 2:52 pm
Jennifer Bazaz
Gettys (jbazaz):
Rollback to AOES
Chair for SC

Curriculum

Committee

6. 03/01/22 8:35 am

Mark Uhen

(muhen): Approved

for AOES Chair

History

1. May 18, 2021 by

Tory Sarro (vsarro)

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

No

Effective Term: Spring 2022**Subject Code:** GEOL - Geology**Course Number:** 521**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 only be taken once for credit (NR)
*GRADUATE ONLY***Default Grade Mode:** Graduate Regular**Recommended Prerequisite(s):**

~~GEOL 101 or GEOL 102, and completion of all Mason Core Natural Science requirements or permission of instructor.~~

**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):

Include

Limited to students with a class of Senior Plus (SCRRCLS_ONLY_SP)

Limited to students with a class of Non Degree (SCRRCLS_ONLY_ND)

Limited to students with a class of Advanced to Candidacy. (SCRRCLS_ONLY_DC)

Limited to students with a class of Graduate. (SCRRCLS_ONLY_GR)

Limited to students with a class of Junior Plus (SCRRCLS_ONLY_JP)

Level(s):

Include

Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)

Limited to undergraduate level students. (SCRRLVL_ONLY_UG)

Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

Exclude

Non-Degree Undergraduate Degree students may not enroll. (SCRREDEG_NO_NDU)

School(s):

**Catalog
Description:**

Survey of global non-renewable and renewable energy resources. Topics include petroleum, natural gas, coal, nuclear, geothermal, solar, wind, and hydro power, and biofuels. Course discusses global production, usage, impacts and future prospects of these resources, and data capture, analysis and modeling of finite resources.

Justification:

What: Removing undergraduate prerequisites.

Why: Students taking this graduate level course will have fulfilled undergraduate courses while completing an undergraduate degree.

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

Learning Outcomes:**Attach Syllabus****Additional Attachments****Specialized Course Categories:****Additional Comments:****Reviewer Comments**

Jennifer Bazaz Gettys (jbazaz) (02/25/22 1:46 pm): Rollback: Sending back to consider if AOES still wants to list UG courses as prerequisites for GR courses. If the reconsidered proposal is received by/around March 18, it can be on the next COSCC agenda.

Jennifer Bazaz Gettys (jbazaz) (02/25/22 2:52 pm): Rollback: Sending back to consider if AOES still wants to list UG courses as prerequisites for GR courses. If the reconsidered proposal is received by/around March 18, it can be on the next COSCC agenda.

Key: 7262