

Course Change Request

Date Submitted: 02/10/21 5:00 pm

Viewing: **GEOL 308 : Igneous and Metamorphic Petrology**

Last approved: 05/12/20 4:44 am

Last edit: 02/10/21 5:00 pm

Changes proposed by: muhen

**Catalog Pages
referencing this
course**

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

Select modification type:

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. 02/15/21 5:58 pm
Jim Kinter (ikinter):
Approved for AOES
Chair

History

1. Nov 14, 2017 by
Mark Uhen (muhen)
2. Dec 21, 2018 by
Gregory Craft
(gcraft)
3. Jun 1, 2019 by Mark
Uhen (muhen)
4. Jan 28, 2020 by
Jennifer Bazaz
Gettys (jbazaz)
5. May 12, 2020 by
Tory Sarro (vsarro)

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

Yes ~~No~~

Requestor:

Name	Extension	Email
Giuseppina Kysar	9269	gkysar@gmu.edu

Effective Term: Fall 2021**Subject Code:** GEOL - Geology**Course Number:** 308**Bundled Courses:****Is this course replacing another course?** No**Equivalent Courses:****Catalog Title:** Igneous and Metamorphic Petrology**Banner Title:** Igneous/Metamorphic Petrol**Will section titles vary by semester?** No**Credits:** 4**Schedule Type:** Lecture w/Lab**Hours of Lecture or Seminar per week:** 3**Hours of Lab or Studio per week:** 3

Repeatable: May be only taken once for credit, limited to 3 attempts (N3) **Max Allowable Credits:** 12

Default Grade Mode: Undergraduate Regular**Recommended Prerequisite(s):**MATH 105 or **higher** higher, and GEOL 302 (grade of C or higher)**Recommended Corequisite(s):****Required****Prerequisite(s) / Corequisite(s) (Updates only):**GEOL 101 and GEOL **102, and GEOL 302** ~~102~~**Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):**

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?
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And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?
	(GEOL 101	C	UG		
Or		GEOL 101	XS	UG)	
And	(GEOL 102	C	UG		
Or		GEOL 102	XS	UG)	

**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:

Practical and theoretical background for identifying, classifying and interpreting igneous and metamorphic rocks with emphasis on their petrogenesis and relationship to the tectonic context.

~~Genesis, classification, and recognition of igneous and metamorphic rocks.~~ Notes: May include field trips.

Justification:

Students need to have taken GEOL 302 prior to GEOL 308 or be co-enrolled in GEOL 302 while taking GEOL 308. Changing this from recommended to required will accomplish that.

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

Learning Outcomes:

Attach Syllabus

[Syllabus_GEOL308-001 201.pdf](#)

**Additional
Attachments**

**Specialized Course
Categories:**

**Additional
Comments:**

**Reviewer
Comments**

Key: 7217