

Course Change Request

New Course Proposal

Date Submitted: 01/11/22 3:00 pm

Viewing: **GEOL 999 : Doctoral Dissertation**

Last edit: 02/17/22 11:36 am

Changes proposed by: muhen

Programs
referencing this
course

: [Geology and Earth Sciences, PhD](#)

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

No

Effective Term: Fall 2022

Subject Code: GEOL - Geology

Course Number: 999

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Doctoral Dissertation

Banner Title: Doctoral Dissertation

Will section titles
vary by semester? No

Credits: 1-12

Schedule Type: Dissertation

Hours of Other Contact Hours per
week: 1-12

Repeatable: May be repeated within degree (RD)

Max Allowable
Credits:

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. 01/31/22 2:28 pm
Mark Uhen
(muhen): Approved
for AOES Chair

24

Default Grade Mode: Satisfactory/No Credit

Recommended Prerequisite(s):

Admission to doctoral candidacy and permission of advisor.

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):

Enrollment limited to students with a class of Advanced to Candidacy.

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog Description:

Doctoral dissertation research under direction of dissertation advisor.

Justification:

What: Creating a new course.

Why: This course is needed for the proposed Geology and Earth Sciences PhD program.

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

Learning Outcomes:

Attach Syllabus

[GEOL 999 Doctoral Dissertation.pdf](#)

Additional Attachments

Staffing:

Individual sections will be taught by the student's dissertation advisor.

Relationship to Existing Programs:

This course is needed for the proposed Geology and Earth Sciences PhD program, but does not related to other existing programs.

Relationship to Existing Courses:

This course is needed for the proposed Geology and Earth Sciences PhD program, but does not related to other existing courses.

Additional Comments:

Reviewer Comments

Key: 17506

GEOL 999: Doctoral Dissertation

1-12 credits

All students must satisfactorily complete a doctoral dissertation.

A Ph.D. in Geology and Earth Sciences dissertation culminates doctoral study. Such a work must clearly demonstrate Ph.D. in Geology and Earth Science candidates' abilities to apply principles of Geology and Earth Sciences problems in a chosen area of specialization. It must integrate knowledge of various disciplines with knowledge of relevant scientific practice and theory. The dissertation must also make a significant contribution to existing knowledge or practice in Geology and Earth Sciences.

Doctoral dissertation research under direction of dissertation director.

To be acceptable, a Ph.D. in Geology and Earth Sciences dissertation must:

1. Address a clearly identified scientific question in Geology and Earth Sciences;
2. Be unique -- it should not be a repetition of something that already exists or that has been accomplished in a student's earlier study;
3. Be scholarly -- it should be grounded in critically evaluated research and theory presented in a form consistent with the highest standards of organization and writing or other appropriate form of communication;
4. Have a conceptual, analytical component;
5. Furnish tangible evidence that the student is able to produce new knowledge;

A Ph.D. in Geology and Earth Sciences dissertation must be original, new work and not replicated research or work completed prior to entering the Ph.D. in Geology and Earth Sciences Program or undertaken while in the program. It must also meet the standards of doctoral level scholarship and research. If a dissertation expands on some prior research or work of a student, it must go significantly beyond that research or work and must do so in a manner appropriate to doctoral level research.

It is the responsibility of a student's doctoral dissertation committee to ensure that a dissertation does not duplicate previous work by the student. In those instances where there appears to be duplication or where a dissertation or a proposed dissertation does not meet the stated standards of a doctoral dissertation, the Ph.D. in Geology and Earth Sciences Executive Committee shall determine the acceptability of the proposed dissertation and the final dissertation. Any Mason faculty member may request such action, in writing, by the Ph.D. in

Geology and Earth Sciences Executive Committee. The Committee will act only after consultation with the faculty and student involved and after any other inquiry it deems appropriate.

Student Responsibilities

- Students must adhere to the guidelines of the [George Mason University Honor Code](#).
- Students with disabilities who seek accommodations in a course must be registered with the [George Mason University Office of Disability Services \(ODS\)](#) and inform their instructor, in writing, at the beginning of the semester.
- Students must follow the university policy for [Responsible Use of Computing](#).
- Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.
- Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- Students are expected to exhibit professional behaviors and dispositions at all times.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy.

Enrollment is limited to Graduate level students.

Enrollment limited to students in the College of Science college.

Notes:

May be repeated, but no more than 24 credits total in GEOL 998 and 999 may be applied to doctoral degree requirements. May be repeated within the degree.

Schedule Type:

Dissertation

Grading:

This course is graded on the Satisfactory/No Credit scale.