



Course Approval Form

For instructions:
<http://registrar.gmu.edu/facultystaff/catalog-revisions/course/>

Action Requested: (definitions available at website above)

Create NEW Inactivate
 Modify (check all that apply below)

Course Level:

Undergraduate Graduate

Title (must be 75% similar to original) Repeat Status Prereq/coreq Grade Mode
 Credits Schedule Type Restrictions Other: _____

College/School: College of Science **Department:** Atmospheric, Oceanic, and Earth Sciences
Submitted by: Linda Hinnov **Ext:** 3-3082 **Email:** lhinnov@gmu.edu

Subject Code: GEOL **Number:** 392 **Effective Term:** Fall Spring Summer
(Do not list multiple codes or numbers. Each course proposal must have a separate form.) Year 2017

Title: Current _____ **Fulfills Mason Core Req?** (undergrad only)
Banner (30 characters max w/ spaces) _____ Currently fulfills requirement
New Geology and Earth Science Seminar Submission in progress

Credits: (check one) Fixed → Variable → Lec + Lab/Rct → Repeat Status: (check one) Not Repeatable (NR) Repeatable within degree (RD) → Repeatable within term (RT) → **Max credits allowed:** (required for RT/RD status only) 4

Grade Mode: (check one) Regular (A, B, C, etc.) Satisfactory/No Credit Special (A, B, C, etc. +IP)
Schedule Type: (check one) Lecture (LEC) Lab (LAB) Recitation (RCT) Internship (INT) Independent Study (IND) Seminar (SEM) Studio (STU)
LEC can include LAB or RCT if linked sections will be offered

Prerequisite(s) (NOTE: hard-coding requires separate Prereq Checking form; see above website): 30 credit hours. **Corequisite(s):** _____

Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code(s). _____ **Equivalencies** (check only as applicable): YES, course is 100% equivalent to _____ YES, course renumbered to or replaces _____

Catalog Copy (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense) Undergraduate experience that includes discussion of scientific articles and attending seminars presented by outside experts, faculty or students.	Notes (List additional information for the course)
Indicate number of contact hours: _____ Hours of Lecture or Seminar per week: 1 Hours of Lab or Studio: _____	
When Offered: (check all that apply) <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Summer <input checked="" type="checkbox"/> Spring	

Approval Signatures

Department Approval _____ Date _____ College/School Approval _____ Date _____

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

Undergraduate or Graduate Council Approval

UGC or GC Council Member _____ Provost's Office _____ UGC or GC Approval Date _____

Course Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference. Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

Course Number and Title: CLIM 392 Geology and Earth Science Seminar

Date of Departmental Approval: 29 November 2016

- **Reason for the New Course:**

Introduce and educate undergraduates about professional geologists and earth scientists and what they do.

- **Relationship to Existing Programs:**

This broadens the undergraduate program by emphasizing the multi and interdisciplinary aspects of geology and earth science to students. Can be applied towards elective credit for Earth Science BS and Geology BA.

- **Relationship to Existing Courses:**

This is the only seminar to be offered to undergraduates.

- **Semester of Initial Offering:** Spring 2017

- **Proposed Instructors:** Linda Hinnov

Syllabus

Course: GEOL 392 – Geology Seminar

Instructor: Linda Hinnov, Professor of Geology

Catalog Description: Undergraduate experience that includes discussion of scientific articles and attending seminars presented by outside experts, faculty or students. Prerequisites: 30 credits. [1 credit].

Ethics: Consult <http://oai.gmu.edu/the-mason-honor-code-2/> for course policy

Schedule:

- (1) Every other week 1-hour seminar talk by an outside expert, faculty or student.
- (2) On off-weeks 1-hour class discussion on previous seminar talk and associated publications

Student Requirements:

- (1) Written summary of each seminar talk. (50% of grade)
- (2) One oral presentation on a topic that expands on a seminar talk. (30% of grade)
- (3) Participation in class discussion (20% of grade)

Student learning objectives:

- Interact with noted experts and professionals in the geosciences.
- Gain detailed knowledge about current research trends in the geosciences.
- Develop analytical skills in reading and interpreting research literature.

Mason Policies follow on next page.

Some Important Mason Policies

Updated Spring 2016

Electronic Communications

Students must use their MasonLive email account to receive important University information, including communications related to this class.

Disability Accommodations

If you have a documented learning disability or other condition that may affect academic performance you should: 1) make sure this documentation is on file with **Office of Disability Services** to determine the accommodations you need; and 2) talk with me to discuss your accommodation needs.

Office of Disability Services: <http://ods.gmu.edu>

Academic Integrity

The integrity of the University community is affected by the individual choices made by each of us. Mason has an Honor Code with clear guidelines regarding academic integrity. Three fundamental and rather simple principles to follow at all times are that: (1) all work submitted be your own; (2) when using the work or ideas of others, including fellow students, give full credit through accurate citations; and (3) if you are uncertain about the ground rules on a particular assignment, ask for clarification. No grade is important enough to justify academic misconduct. Plagiarism means using the exact words, opinions, or factual information from another person without giving the person credit. Writers give credit through accepted documentation styles, such as parenthetical citation, footnotes, or endnotes. Paraphrased material must also be cited, using MLA or APA format. A simple listing of books or articles is not sufficient. Plagiarism is the equivalent of intellectual robbery and cannot be tolerated in the academic setting. If you have any doubts about what constitutes plagiarism, please see me.

Office of Academic Integrity: <http://oai.gmu.edu/>
Honor Code: <http://oai.gmu.edu/the-mason-honor-code-2/>

Mason Diversity Statement

George Mason University promotes a living and learning environment for outstanding growth and productivity among its students, faculty and staff. Through its curriculum, programs, policies, procedures, services and resources, Mason strives to maintain a quality environment for work, study and personal growth.

An emphasis upon diversity and inclusion throughout the campus community is essential to achieve these goals. Diversity is broadly defined to include such characteristics as, but not limited to, race, ethnicity, gender, religion, age, disability, and sexual orientation. Diversity also entails different viewpoints, philosophies, and perspectives. Attention to these aspects of diversity will help promote a culture of inclusion and belonging, and an environment where diverse opinions, backgrounds and practices have the opportunity to be voiced, heard and respected.

The reflection of Mason's commitment to diversity and inclusion goes beyond policies and procedures to focus on behavior at the individual, group and organizational level. The implementation of this commitment to diversity and inclusion is found in all settings, including individual work units and groups, student organizations and groups, and classroom settings; it is also found with the delivery of services and activities, including, but not limited to, curriculum, teaching, events, advising, research, service, and community outreach.

Acknowledging that the attainment of diversity and inclusion are dynamic and continuous processes, and that the larger societal setting has an evolving socio-cultural understanding of diversity and inclusion, Mason seeks to continuously improve its environment. To this end, the University promotes continuous monitoring and self-assessment regarding diversity. The aim is to incorporate diversity and inclusion within the philosophies and actions of the individual, group and organization, and to make improvements as needed.