

GEOL - 638 - Marine Geology

2 Graduate Course Create 2022-23

I. Course Information

The faculty member originating this proposal is to complete sections I,II, III and IV.

Before starting this form, please review graduate curriculum website on policies and processes: <https://www.unlv.edu/graduatecollege/curriculum>

FILL IN ALL FIELDS. You will not be able to launch/submit the proposal without completing the required fields.

Department:*

Geoscience

Prefix:*

GEOL

Number:* 638

Is the creation of a new Prefix being requested?*

Yes No

Suggested New Prefix:

Long Course Name:* Marine Geology

Short Course Name (25 characters, can be abbreviated):* Marine Geology

Explanation for Course Creation:*

This course is designed to provide undergraduate and graduate students with a basic understanding of the geologic processes that form, shape and destroy ocean basins. The professor (Kevin Konrad) is a newly hired marine geologist. UNLV currently does not have any marine geology courses and thus this class fills a gap the departments curriculum.

Differential fees required for this course?*

Yes No

If yes, please explain:

Creating the Catalog Description:

avoid the use of the words *student*, *course*, and *covers*.

incomplete sentences are ok.

avoid repeating the course title.

use of an active voice, e.g. explores, investigates,...

50 words max.

Catalog Description 50 words limit (read guidelines above):*

Foundations to the formation and evolution of Earth's ocean basins: basics of plate tectonics; geomorphology of basins; the formation and evolution of oceanic crust; sedimentation processes from near-shore to abyssal plains; the role oceans play in global processes and cycles. Crosslisted with GEOL 438.

Is this course a
culminating
experience?*

Yes No

If Yes, to which
programs?

First term and year
you intend to offer
this course:*

Fall 2022

Service-Learning designation

Information about Service-Learning is available [here](#). Faculty can visit the [faculty Service-Learning page](#) as well as the [UNLV Guide for Service Learning](#) for additional information.

Are you adding a
Service-Learning
designation to this
course?*

Yes No

II. Catalog Information

Will this be an
experimental (x)
course?*

Yes No

Has this course
number been used
previously as an
Experimental (X)
course?

Yes No

If yes, X-Course
Prefix:

X-Course Number:

X-Course maximum offering

X Courses can only be offered a maximum of two times and within a two year limit after approval.

How many times will this x-course be offered? 1 2

Program Changes Needed?

If program changes are needed as a result of this course creation, **a separate program change proposal must be submitted.**

Please describe below your plan for program changes related to this proposal.

QUESTIONS? contact gradcurriculum@unlv.edu

Program(s) impacted by this new course:* None.

Detail the changes to the program catalog entry required due to the creation of this course:* This course will count towards UNLV M.S. and Ph.D. course electives. This is not a required course for any degree.

CROSS-LISTING OR COMBINING COURSES

300- or 400-level courses may be cross-listed with 500-level courses; 400-level courses may also be cross-listed to 600-level courses. Courses that are at the 700 level and above may not be cross-listed with undergraduate courses.

Select one of the options:* Same As = e.g. Undergraduate: same content and same career (UG/UG). Graduate: Same/similar course content and same career (Grad/Grad) Cross-listing = Cross-listed courses contain the same or similar content and may be in different programs (e.g. WMST 621 & SOC 621) or different careers (e.g. BIOL 467 & BIOL 667 or PSC 722 & PHIL 728) Not Cross-Listed or Same As

List cross-listing courses (or type "none"): GEOL 438

CROSS-LISTING RATIONALE

Please answer the following questions in the "rationale" field below:

What aspect of graduate preparation is met via this course that goes beyond the undergraduate program?

What common aspects are offered in the cross-listings and what grad level pieces are not?

What would be beneficial in offering the cross-listed courses from a graduate education perspective?

Cross-listing Rationale:

1. Graduate students will be required to address more challenge assignment questions in an effort to make them think deeper about marine geologic problems.
2. All aspect of the course is shared between graduate and undergraduate with the exception of additional assignment questions (40% of grade) for graduate students.
3. The professor (Konrad) has a marine geology research program, however many incoming graduate students do not have a basic background in marine geology. Therefore, it is valuable for UNLV geoscience students to take this course. The course also has numerous implications for volcanology and paleoclimatology graduate students.

Credits

Fixed/Variable Credits:* Fixed Variable

If fixed, enter number of credits. If variable, enter minimum and maximum credits (E.g., 1-3).

Number of Credits: 3

Course Repeatability

Can students repeat this course?* Yes No

If yes, insert maximum credits students can earn (blank=unlimited):

Grading

Grading System* Letter Grade S/U S/F (will count towards GPA)

The passing grade for courses is assumed as B-unless stated otherwise. Please indicate a different passing grade for this course if applicable:

Special Topics Courses

Is this a Special Topics course? Yes No

List the topic(s):

Are topics repeatable? Yes No

If yes, list the credit limit for each topic:

Requisites (if any)

Graduate standing is the default prerequisite for all graduate-level courses.

Prerequisites:

Corequisites - course(s) that must be taken concurrently:

Does this course have any non-credit components? Yes No

If yes, indicate component(s):

- Clinical
- Discussion
- Field Studies
- Independent Study
- Internship
- Laboratory
- Lecture
- Practicum
- Research
- Seminar
- Supervision
- Thesis Research

Dissertation Research

Indicate the instructional modes that should be available for scheduling:*

- In Person Supplemental Web
- Field Study
- Hybrid
- Independent Study
- Web-based
- Web-based w/ on/off campus meeting
- Other

If other instructional mode, please describe and explain:

III. Evaluation of Library Resources

A. This section is completed by the faculty member originating this proposal—indicate library resources that will be needed to support this course.

Will this course creation require changes to library resources?*

Yes No

Please indicate library resources that will be needed to support students taking this course:

- Core journals
- Core books (not required texts)
- Electronic resources (e.g., databases, videos, media, etc.)
- New Option

Critically needed journals for this subject area:

Core books needed:

Electronic Resources:

B. This section is completed by the librarian.

Level of support the Library can provide:

Library Comments:

IV. Syllabus

Syllabus

An accessible syllabus in Word or PDF format must accompany this form.

Graduate syllabi must meet the minimum criteria as required by the Provost's office (See Semester Memo under Executive Vice President and Provost Policies and Forms <https://www.unlv.edu/policies/current-policies>).

Cross-listed / Combined courses have only one syllabus that includes all the information for all courses being cross-listed/combined.



Graduate courses that are linked to undergraduate courses (300/500 and 400/600 level joint courses) must clearly state in the syllabus how the class experience and expectations are different for graduate students, what additional requirements students enrolled in the graduate level course must fulfill, and how the grading scale will be applied to graduate students.


Please attach an accessible syllabus by navigating to the "attach a file" icon at the right of this form.

Files Attached: * Accessible Syllabus

READY TO SUBMIT?

After completing the form, please follow these steps:

1. Finish the launch of your proposal by clicking the decisions icon  located to the right of the form. This will display a new decision/approval field on the top right.
2. Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.
3. Please note that it is your responsibility as the proposer to see that the proposal is reviewed and receives all necessary approvals. Please be encouraged to reach out to reviewers on each step, if necessary.
4. You can check the status of the proposal by clicking on the workflow status icon  to verify that the proposal has gone to the next step.


The workflow status icon  will also show you the current step of the proposal at any given time, and who are the reviewers at that step.


QUESTIONS? contact gradcurriculum@unlv.edu

V. Department Vote Information

Note: This section is to be filled out by the Department Chair on behalf of the department committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify gradcurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.
2. Fill in vote information in the fields below, along with the approval.
3. Then approve/reject by clicking the decisions icon  located to the right of the form. This will display a new decision/approval field on the top right. Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.

The workflow status icon  will also show you the current step of the proposal at any given time, and who are the reviewers at that step.

If there were any modifications to the proposal, please enter them in the comments box below:

Comments:

Date faculty voted on proposal: 9/23/2021


Result of vote (Number of yes/no/abstention votes): 10-0


Manner of vote (online, in-person, etc.): online

VI. College Vote Information

Note: This section is to be filled out by the Academic Associate Dean on behalf of the college/school committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify gradcurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.
2. Fill in vote information in the fields below, along with the approval.
3. Then approve/reject by clicking the decisions icon  located to the right of the form. This will display a new decision/approval field on the top right. Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.

The workflow status icon  will also show you the current step of the proposal at any given time, and who are the reviewers at that step.

Date faculty voted on proposal: 10/26/21

Result of vote (Number of yes/no/abstention votes): 5-0

Manner of vote (online, in-person, etc.): online

VII. Graduate College and Registrar Use Only

PS Processing Notes:

PS Processing Date:

Initials:

Aalog Processing Notes:

Aalog Processing Date:

Initials:

Comments for GEOL - 638 - Marine Geology

Curriculog	11/18/2021 10:07 am Reply
Graduate Curriculum has approved this proposal on Grad Curriculum Implementation / Follow Up.	
Curriculog	11/18/2021 9:31 am Reply
Emily Lin has approved this proposal on Graduate College Dean.	
Curriculog	11/17/2021 1:51 pm Reply
Graduate Curriculum has approved this proposal on Graduate Course Review Committee.	
Curriculog	11/17/2021 11:39 am Reply
James Navalta has approved this proposal on behalf of Graduate Course Review Committee. See Graduate Course Review Committee 11-10-2021 for more information.	
Andrew Andres	10/27/2021 5:48 pm Reply
This was approved unanimously by the 5-person College of Sciences Curriculum Committee on 10/26/21.	
Curriculog	10/27/2021 5:48 pm Reply
Andrew Andres has approved this proposal on School/College Associate Dean/ Dean.	
Curriculog	10/26/2021 4:40 pm Reply
Rohan Dalpatadu has approved this proposal on School/College Committee.	
Geoscience Chair	10/26/2021 7:19 am Reply
I give full approval	
Curriculog	10/26/2021 7:19 am Reply
Geoscience Chair has approved this proposal on Department Chair.	
Curriculog	10/25/2021 11:18 am Reply
Geoscience Graduate Coordinator has approved this proposal on Graduate Coordinator.	

Curriculog10/19/2021 10:03 am [Reply](#)

Graduate Curriculum has approved this proposal on Technical Review.

Kevin Konrad10/17/2021 12:25 pm [Reply](#)

I have revised the syllabus (removed pre-requisite and added VPAP required text). I approve of the course description edits. I changed Independent Study to 'in-person'. Thank you for the guidance!
Kevin

Curriculog10/17/2021 12:25 pm [Reply](#)

Kevin Konrad has approved this proposal on Originator.

Graduate Curriculum10/6/2021 10:57 am [Reply](#)

- Please review mode of instruction, course does not seem to be an independent study.
- Please note that undergraduate courses cannot be prerequisites to graduate: the prerequisite has been removed.
- Please edit the syllabus to include the minimum VPAP requirements, available at: <https://www.unlv.edu/policies/current-policies>
- Please review suggestive revised description. If satisfactory, no action needs to be taken regarding description, simply approve the proposal once again. Otherwise please re-edit and approve with comments.

Questions? please contact gradcurriculum@unlv.edu.

Curriculog10/6/2021 10:57 am [Reply](#)

Graduate Curriculum has rejected this proposal on Technical Review.

Kevin Konrad10/4/2021 9:46 am [Reply](#)

Proposal was approved by the Geoscience Department faculty.

Curriculog10/4/2021 9:46 am [Reply](#)

Kevin Konrad has approved this proposal on Originator.

Curriculog9/27/2021 3:23 pm [Reply](#)

Kevin Konrad has launched this proposal.