

# GEOL 240: ADVANCED SPECIAL TOPICS IN GEOLOGY

---

## In Workflow

1. GEOL Committee Chair (amy.wagner@csus.edu)
2. GEOL Chair (cornwell@csus.edu)
3. NSM College Committee Chair (tsk@csus.edu)
4. NSM Dean (datwyler@csus.edu)
5. Academic Services (torsetj@csus.edu;%20cnewsome@skymail.csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (james.german@csus.edu;%20celena.showers@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (torsetj@csus.edu)
10. Registrar's Office (w lindsey@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Mon, 01 Mar 2021 19:00:44 GMT  
Amy Wagner (amy.wagner): Approved for GEOL Committee Chair
2. Mon, 01 Mar 2021 19:01:41 GMT  
Kevin Cornwell (cornwell): Approved for GEOL Chair
3. Thu, 04 Mar 2021 00:09:06 GMT  
Thomas Krabacher (tsk): Rollback to GEOL Chair for NSM College Committee Chair
4. Thu, 04 Mar 2021 15:11:58 GMT  
Kevin Cornwell (cornwell): Rollback to GEOL Committee Chair for GEOL Chair
5. Mon, 15 Mar 2021 18:01:19 GMT  
Amy Wagner (amy.wagner): Rollback to Initiator
6. Tue, 16 Mar 2021 18:51:44 GMT  
Amy Wagner (amy.wagner): Approved for GEOL Committee Chair
7. Tue, 16 Mar 2021 20:59:07 GMT  
Kevin Cornwell (cornwell): Approved for GEOL Chair
8. Wed, 17 Mar 2021 22:15:39 GMT  
Thomas Krabacher (tsk): Approved for NSM College Committee Chair
9. Wed, 17 Mar 2021 22:18:52 GMT  
Shannon Datwyler (datwyler): Approved for NSM Dean

Date Submitted: Tue, 16 Mar 2021 18:50:35 GMT

## Viewing: GEOL 240 : Advanced Special Topics in Geology

Last edit: Tue, 16 Mar 2021 18:50:33 GMT

Changes proposed by: Amy Wagner (216313696)

### Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Amelia Vankeuren	Vankeuren@csus.edu	916-278-7385

### Catalog Title:

Advanced Special Topics in Geology

### Class Schedule Title:

Adv. Special Topics in Geology

### Academic Group: (College)

NSM - Natural Sciences & Mathematics

### Academic Organization: (Department)

Geology

Will this course be offered through the College of Continuing Education (CCE)?

No

**Catalog Year Effective:**

Fall 2022 (2022/2023 Catalog)

**Subject Area: (prefix)**

GEOL - Geology

**Catalog Number: (course number)**

240

**Course ID: (For administrative use only.)**

135471

**Units:**

3

Changes to a course's units impact any related programs. As a result, a corresponding change must also be submitted for those programs

**In what term(s) will this course typically be offered?**

Fall, Spring

**Does this course require a room for its final exam?**

Yes, final exam requires a room

**Does this course replace an existing experimental course?**

No

**This course complies with the credit hour policy:**

Yes

**Justification for course proposal:**

Changing the course from variable units (1-3) to a set number of units (3) and allowing the course to be repeated for credit; specific course content to be determined by the instructor and specifically outlined in the course syllabus.

See attached email regarding course repeats for graduate students.

**Course Description: (Not to exceed 80 words and language should conform to catalog copy.)**

Advanced special topics in Geology that may include structural geology, volcanology, hydrogeology, engineering geology or other specialized topics selected to meet student demand or respond to industry trends in geology.

**Are one or more field trips required with this course?**

No

**Fee Course?**

No

**Is this course designated as Service Learning?**

No

**Does this course require safety training?**

No

**Does this course require personal protective equipment (PPE)?**

No

**Course Note: (Note must be a single sentence; do not include field trip or fee course notations.)**

May be taken for credit multiple times if covering different topics.

**Does this course have prerequisites?**

Yes

**Prerequisite:**

Graduate-level status in geology and/or instructor permission.

**Prerequisites Enforced at Registration?**

No

**Does this course have corequisites?**

No

**Graded:**

Letter

**Approval required for enrollment?**

No Approval Required

**Course Component(s) and Classification(s):**

Seminar

**Seminar Classification**

CS#05 - Seminar (K-factor=1 WTU per unit)

**Seminar Units**

3

**Is this a paired course?**

No

**Is this course crosslisted?**

No

**Can this course be repeated for credit?**

Yes

**How many times can the course be taken (not including first time passed)?**

4

**Total credits allowed (including first time passed)**

12

**Can the course be taken for credit more than once during the same term?**

No

**Description of the Expected Learning Outcomes: Describe outcomes using the following format: 'Students will be able to: 1), 2), etc.'**

By the end of this course, students will be able to:

- 1) Evaluate primary literature in Geology
- 2) Analyze authentic geologic data sets
- 3) Use discipline-specific tools to solve geologic problems

**Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.**

Assessment strategies may vary by Special Topic but will include:

- Written summaries of reading assignments (ELO 1)
- Student presentations of scientific literature (ELO 1)
- Homework assignments (ELO 2-3)
- Student papers (ELO 1-2)

**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

No

**Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?**

No

**Will there be any departments affected by this proposed course?**

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

## University Learning Goals

### Graduate (Masters) Learning Goals:

Critical thinking/analysis  
Information literacy  
Disciplinary knowledge

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

Is this a Graduate Writing Intensive (GWI) course?

No

Please attach any additional files not requested above:

Course repeat OGS.pdf  
G240SyllabusV1.docx

### Reviewer Comments:

**Thomas Krabacher (tsk) (Thu, 04 Mar 2021 00:09:06 GMT):** Rollback: Proposal being rolled back in order for dept. to check on (1) any issues with repeating a course with same number for grade; (2) Any financial aid implications for repeating a course with same number; (2) advisability of making the justification more student-oriented. Amy W. has the details, if needed.

**Kevin Cornwell (cornwell) (Thu, 04 Mar 2021 15:11:58 GMT):** Rollback: Amy, this is for you to look at again...

**Amy Wagner (amy.wagner) (Mon, 15 Mar 2021 18:01:19 GMT):** Rollback: Update learning objectives

Key: 2404