

GEOL-199: INDEPENDENT STUDIES IN GEOLOGY

Justification for this inactivation request

Course not offered in 3 years.

Effective Term

Fall 2025

CC Approval

11/01/2024

AS Approval

11/14/2024

BOT Approval

11/21/2024

COCI Approval

03/13/2025

SECTION A - Course Data Elements

CB04 Credit Status

Credit - Degree Applicable

Discipline

Minimum Qualifications	And/Or
Earth Science (Master's Degree)	

Subject Code

GEOL - Geology

Course Number

199

Department

Geology

Division

Science and Engineering (SE)

Full Course Title

Independent Studies in Geology

Short Title

Independent Studies in Geology

CB03 TOP Code

1914.00 - Geology

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

E - Non-Occupational

SECTION B - Course Description

Catalog Course Description

An opportunity to study any area of Geology of special interest to the student. The material may include continuation of knowledge and projects begun in other Geology courses or geological studies not normally included in formal course work.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit

No

Repeatability

Not Repeatable

Grading Options

Letter Grade Only

Allow Audit

Yes

Requisites

Prerequisite(s)

Completion of one college level geology course and submission of a written proposal to be reviewed by two regular science/engineering faculty members.

Requisite Justification

Requisite Description

Non-course Requisite

Level of Scrutiny

Content Review

Upon entering this course, students should be able to:

Completion of one college level geology course and submission of a written proposal to be reviewed by two regular science/engineering faculty members.

SECTION D - Course Standards

Is this course variable unit?

Yes

Units

1.00

Units Maximum

3.00

Lab Hours

54.00

Lab Hours Maximum

162

Outside of Class Hours

0

Outside of Class Hours Maximum

0

Total Contact Hours

54

Total Contact Hours Maximum

162

Total Student Hours

54

Total Student Hours Maximum

162

Distance Education Approval**Is this course offered through Distance Education?**

Yes

Online Delivery Methods

DE Modalities	Permanent or Emergency Only?
Entirely Online	Permanent
Hybrid	Permanent
Online with Proctored Exams	Permanent

SECTION E - Course Content**Course Objectives**

Upon satisfactory completion of the course, students will be able to:	
1.	The student will develop interest in an area by selecting and investigating a specific geologic topic.
2.	The student will demonstrate knowledge gained about the selected topic and/or technical skill by consultation with the instructor.
3.	For repeatable credit, the student must demonstrate progress in selected topic and select a different topic.

Course Content

Dependent on individual student interest and approved written proposal. For example:

1. Research paper on engineering geology problems within the Napa Valley.
2. Collection and identification of rock types within a geological system in Napa Valley.
3. Development of Technical skills to prepare microscope thin sections.
4. Design and development of a relevant experiment or a series of experiments demonstrating the scientific method.
5. Prepare a research paper or seminar on a geological/environmental topic, for example: hydrologic flow regimes.

Methods of Instruction**Online Adaptation**

Types	Examples of learning activities
Activity	
Directed Study	
Discussion	
Group Work	
Individualized Instruction	
Journal	
Lecture	

Instructor-Initiated Online Contact Types

Announcements/Bulletin Boards
 Chat Rooms
 Discussion Boards
 E-mail Communication
 Telephone Conversations
 Video or Teleconferencing

Student-Initiated Online Contact Types

Chat Rooms
 Discussions
 Group Work

Course design is accessible

Yes

Methods of Evaluation

Methods of Evaluation

Types	Examples of classroom assessments
Essays/Papers	Term paper

Assignments

Writing Assignments

1. One hour/week per unit on campus-individual work.
2. Average of at least 20 minutes/week student-teacher consultation.
3. At least two hours/week per unit field or laboratory work.

SECTION G - Diversity, Equity and Inclusivity

Course Codes (Admin Only)

CB00 State ID

CCC000283379

CB10 Cooperative Work Experience Status

N - Is Not Part of a Cooperative Work Experience Education Program

CB11 Course Classification Status

Y - Credit Course

CB13 Special Class Status

N - The Course is Not an Approved Special Class

CB23 Funding Agency Category

Y - Not Applicable (Funding Not Used)

CB24 Program Course Status

Not Program Applicable

Allow Pass/No Pass

No

Only Pass/No Pass

No