

Course Assessment – Part A: Your Plan

#371

Your Email *

Please select your course & name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541-506-6037 or ggilliland@cgcc.edu.

G 202 – Physical Geology – 1093618 – Gretchen Gebhardt – Winter 2019

Part A: Your Plan
[Directions](#)

1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey):

Use scientifically valid modes of inquiry, individually and collaboratively, to critically evaluate the hazards and risks posed by flooding, slope processes and coastal erosion both to themselves and society as a whole, evaluate the efficacy of possible ethically robust responses to these hazards and risks, and effectively communicate the results of this analysis to their peers.

Outcome #1 *

Outcome #2 *

Use an understanding of landform characterization and classification to infer the geologic processes which formed specific landforms

Outcome #3 *

Analyze how earth materials, uplift, subsidence, erosion, transport, deposition, climate, biological activity and time interact to create landscapes.

Have you completed an assessment for this course prior to this term?

No

If yes, are you assessing different outcomes?

No

Comments:

NA

2. To which degree(s) or certificate(s) does your course map?
[Degree, Certificate, & Program Outcomes](#)

- Not Sure
- Associate of Arts Oregon Transfer (AAOT)
- Associate of Science (AS)

Method of Assessment

3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.)

Course project, students will research a geologic hazard and describe how it is triggered, how it can be prevented or mitigated and how the response to the hazard is handled. They will be working individually and will verbally present the material as well as write a proposal for the project.

Outcome #1: Method to assess student understanding *

Outcome #2: Method to assess student understanding *

Short answer/essay question on final exam. Students will be given images and/or topographic maps of an area that they must interpret based on their understanding of landform classification and formation.

Outcome #3: Method to assess student understanding *

Short answer/essay question on final exam. Students will be asked to describe how earth materials, uplift, subsidence, erosion, transport, deposition, climate, biological activity and time interact to create landscapes.

4. How will you know if you were successful in your efforts to teach this outcome?

At least 70% of the students that complete the assignment will have earned at least a 70% on the assignment.

Outcome #1: *

Outcome #2: How will you know if you were successful in your efforts to teach this outcome? *

At least 70% of the students that complete the question will have earned at least a 70% on the question

Outcome #3: How will you know if you were successful in your efforts to teach this outcome? *

At least 70% of the students that complete the question will have earned at least a 70% on the question

5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation.
Question #1

How well did the online textbook aid in your understanding of the material in this course? Please indicate if you used the paper book or the E-book, as well as what you liked or did not like about the material.

Question #2

How effective were the field trips in your understanding of the material covered in this class? Would you like to see more field trips in the future?

Do you require the names of students who complete the course evaluation survey?
(Please note: names will be sent to instructors the Thursday before term ends)

Yes

Reminder, when completing Part B, instructors will be asked the following questions:

Describe anything you did to assist the institutional effort to support students in improving achievement of the specified criteria for the following Core Learning Outcomes (CLO):

1. CLO#1 – Communication – "Sources and Evidence" and/or "Organization and Presentation"

2. CLO#2 – Critical Thinking/Problem Solving – "Student Position" and/or "Evaluate Potential Solutions"

3. CLO#4 – Cultural Awareness – "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions")

The Project my students are completing involves choosing a geologic hazard/event to research and evaluate the warning/mitigation efforts as well as the recovery from that hazard. I meant for this project to address CLO #2, but probably hits all three.

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