

Course Assessment - Part A: Your Plan

COMPLETE

#595

Please select your course and 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 swade@cgcc.edu.

GS 106- Physical Science (Geology)- Gretchen Gebhardt- Fall 2022

*** 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): Outcome #1**

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

*** Outcome #2**

Use an understanding of the rock cycle, plate tectonics and surface processes to explain how the Earth's surface wears away and is renewed.

*** Outcome #3**

Make field and laboratory based observations and measurements of earth materials and landscapes, use scientific reasoning to interpret these observations and measurements, and compare the results with current models of geologic processes identifying areas of congruence and discrepancy.

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

Yes

If yes, are you assessing different outcomes?

No

Comments:

(No response)

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

Not Sure, Associate of Science Oregon Transfer - Business (ASOT-BUS), Associate of Applied Science - Early Childhood Education , GENERAL EDUCATION

*** Method of Assessment 3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) Outcome #1: Method to assess student understanding**

Course Project

*** Outcome #2: Method to assess student understanding**

Final exam question

*** Outcome #3: Method to assess student understanding**

Field trip or lab report average

*** 4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1:**

80% or higher on assignment

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

80% or higher on assignment

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

80% or higher on assignment (or average of labs)

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

Did you attend the field trip this term? If not, what were the barriers to your attendance?

Question #2

How well do you feel the field trip (group, self guided, virtual) helped your understanding of the material?

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 Institutional Learning Outcomes (ILO): 1. ILO#1 - Communication - "Content Development" and/or "Control of Syntax and Mechanics" 2. ILO#2 - Critical Thinking/Problem Solving - "Evidence" and/or "identify strategies" 3. ILO#4 - Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. ILO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

I have tried to incorporate questions in to lab work that ask about the application of certain techniques or what assumptions they are making while conducting experiments in lab.