

## Course Assessment - Part A: Your Plan

COMPLETE

#540

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.

G 208- Volcanoes and Their Activity- Gretchen Gebhardt- Fall 2021

**\* 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 an understanding of rock and mineral characterization and classification to infer the igneous processes which formed individual rock and mineral specimens.

**\* Outcome #2**

Make field and laboratory based observations and measurements of volcanic rocks and minerals and/or volcanic landforms, use scientific reasoning to interpret these observations and measurements, and compare the results with current models of volcanic processes identifying areas of congruence and discrepancy.

**\* Outcome #3**

Use scientifically valid modes of inquiry, individually and collaboratively, to critically evaluate the hazards and risks posed by volcanoes 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.

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

No

**If yes, are you assessing different outcomes?**

No

**Comments:**

N/A I couldn't find an old submission so I think this is the first time! Crazy!

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

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**

On campus Rock ID activity - last column of chart

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

Field trips (MSH and The Gorge)

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

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Course hazards project

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

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Students will have 80% of the answers in the last column of the Rock activity correct

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

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Students will earn at least an 80% on one or both of the trip summaries

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

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Students will earn at least an 80% on parts B & C of the project

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

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This term your instructor tried auto-graded homework quizzes instead of typed out homework that would have to be hand graded. Did you like the auto-graded homework quizzes? Was it beneficial to you to have the optional homework file along with extra attempt?

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**Question #2**

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How helpful were the field trips in your understanding of course materials? What would have made these trips easier for you to attend or complete?

**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)**

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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 - "Student Position" and/or "Evaluate Potential Solutions" 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"**

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#3 - I have students research and discuss indigenous stories about volcanoes as well as discuss the possibility of returning to original names of these places.