

Course Assessment – Part A: Your Plan

#432

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.

ESR 171 – Environmental Science:Biological Perspectives – 1094283 – Jules Burton – Fall 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):

Utilize field and laboratory methods/technologies to measure and describe environmental factors.

Outcome #1 *

Outcome #2 *

Identify and express interactions of humans and the environment.

Outcome #3 *

Express graphically, orally or in writing form, basic elements of Biology in the environment.

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

If yes, are you assessing different outcomes? No

Comments:

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

- Not Sure

Method of Assessment

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

Water Quality Analysis is performed multiple times to collect data on a continuing study of Indian Creek. Students learn and perform standard water quality measurements such as Dissolved Oxygen, Turbidity and pH and they must correctly describe these methods on written tests.

Outcome #1: Method to assess student understanding *

Outcome #2: Method to assess student understanding *

Students will be assessed through Focus Projects that are delivered as oral multimedia presentations on their own human interaction with their environment.

Outcome #3: Method to assess student understanding *

Class notes and field trips will address the basic elements of local ecosystems and class discussion will focus around the functioning of these systems and their impacts from both humans and natural causes.

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

Students will correctly earn at least 70% of the points on a written test and they must demonstrate their knowledge or they will not pass.

Outcome #1: *

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

Focus Projects are graded by both the teacher and the other students using a rubric that scores the presentation up to 100 points. Students must score 70/100 to pass.

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

Students will be required to score at least 70% on quizzes to pass.

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

Do you feel like you better understand how your environment is impacted by change?

Question #2

Did you have an opportunity to develop your Environmental World View in class?

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)

NO

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")**
- 4. CLO#5 – Community and Environmental Responsibility – "Understanding Global Systems and/or "Applying Knowledge to Contemporary Global Contexts"**

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