

Course Assessment - Part A: Your Plan

COMPLETE

#517

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.

BI 234 - Microbiology - 1096738 - Emilie Miller - Spring 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 the impact of microbes on human cultures around the world both historically and in the present day to evaluate current health issues.

* **Outcome #2**

Use scientific methods to qualitatively and quantitatively describe microbial characteristics and processes and understand their relationship to the identification of microbial species.

* **Outcome #3**

Relate an understanding of the basic principles of microbiology to personal health and use this understanding to make informed personal and professional decisions.

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

Yes

If yes, are you assessing different outcomes?

Yes

Comments:

(No response)

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

GENERAL EDUCATION, NURSING AND HEALTH OCCUPATIONS, Associate of Applied Science - Nursing (OCNE)

* **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**

Research paper and presentation on microbial diseases.

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

Recording of laboratory experiences and notes in regards to identifying an unknown microbial species.

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

Exams

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

80% of students will obtain a 70% or higher on the research paper.

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

80% of students will obtain a 70% or higher on the identification of the unknown microbial species lab.

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

80% of students will obtain a 70% or higher average on all exams.

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

Did you find the unknown ID project helpful?

Question #2

Ideas or suggestions to improve "Crafty Microbiology?"

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" 5. CLO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

Columbia Gorge Community College