UA Rich Mountain
Assessing Student Learning
Course Outcomes Report
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Fall Semester 2021

1. **Purpose**
   The Course Outcomes Report supplies information each semester regarding student learning on the course level. This report must be submitted to your division chair by the last day of the semester. Data from this report will be integrated into the annual Program Review. The Strategic Goals aligned with this report are Strategic Goal Three: Provide High Quality Education and Strategic Goal Four: Continuous Quality Improvement.

2. **Course Details**
   Course Name: Technical Math Course #: MTH113lec01

3. **Assessed Outcome**
   Course Outcome: The knowledge and critical thinking skills acquired in the general education component enable students to analyze problems, to arrive at intelligent conclusions, and to make reasoned choices in their professional and personal lives. Many general education courses are designed to deal primarily with processes rather than simply with facts, to help students to develop individually and as members of a group and instill in students the desire to develop intellectual and emotional skills through lifelong learning. Use computational mathematics to solve problems which they encounter at home and the workplace. Apply algebraic operations and their practical applications to problems.

   Related GELO category (choose one):
   - ☒ Thinking critically
   - ☐ Communicating effectively
   - ☐ Using technology
   - ☐ Conducting relevant research

4. **Evidence of Student Learning**
   Describe the classroom activity/tools related to the **course** objective (project, discussion, essay, quiz, etc.): The lecture approach, question and answer techniques, cooperative learning environments, calculator and computer usage, the overhead projector, and the smartboard are primarily the methods of instruction employed in this course. Two unit math tests are scheduled, as well as a pretest and posttest, and final project.

5. **Course Data**
   Number of students in your course(s) who met the course objective: 7

   Total number of students in your course section(s): 7

Percent (%) of students achieving this course objective: 100%

6. Response to Data

Will you change how you teach as a result of this assessment?

☐Change(s) needed. *Type explanation here.*

☒No change(s) needed. *Type explanation here.*

***Attach <u>anonymous</u> student samples of each activity along with the grading rubric/scale.**
****Attach any meeting minutes associated with this assessment.**