UA Rich Mountain
Assessing Student Learning
Course Outcomes Report
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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: Human Anatomy Course #: **BIO 2443-02**

3. **Assessed Outcome**
   Course Outcome: Upon completion of this course, the student will be able to: Be able to effectively utilize anatomical terminology including use of appropriate relative anatomical terms as it relates to regions, directions, body planes, and cavities of the body. Understand the basic concept of chemistry, such as atomic and molecular structure, and biologically important molecules. Understand the structure and function of a basic animal cell Understand the fundamentals of DNA replication, protein synthesis, and cellular respiration. Understand the different types of tissues and their significance within the human body. Understand basic anatomy for the following human body systems: skeletal, integumentary, muscular, and nervous. Be able to use microscopes, lab equipment, and computer technology to research information on human anatomy and relevant physiology. Attain a basic understanding of the structures and relationships of the human body, and be able to use this information in a medical career or other biological discipline.

   Related Program Outcome: The knowledge and critical thinking skills acquired in the general education component enable students to analyze problems, arrive at intelligent conclusions, and make reasoned choices in their professional and personal lives. This course provides a basic, yet comprehensive, knowledge of the human body for any and all medical purposes: to familiarize students with the organization of the human body, to develop an understanding of the functions of the organ systems including pathologies (diseases) that affect these systems.

   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.): Research paper, quizzes, exams

5. Course Data

Number of students in your course(s) who met the course objective: 54

Total number of students in your course section(s): 58

Percent (%) of students achieving this course objective: 93%

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.**