

Course Assessment – Part A: Your Plan

#264

Your Email *

Please select your course & name from the drop-down menu. Contact Instructional Services if your course or name are incorrect or missing

BI 122 – Intro Human Anatomy & Physiology II – 1091621 – Burton – Fall 2017

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):

Communicate information related to these systems through written, verbal, or multimedia formats in order to assess current knowledge, answer investigative questions, and explore new questions for additional research.

Outcome #1 *

Outcome #2 *

Evaluate information on human health and medical research as to its social, environmental, and ethical implications as part of responsible citizenship.

Outcome #3 *

Use scientific laboratory equipment in order to gather and analyze data on human anatomy and physiology.

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

Yes

If yes, are you assessing different outcomes?

No

Comments:

I changed the assessments to reflect this years class as there are students who must repeat the class and so I want them to have a good experience each time.

2. To which degree(s) or certificate(s) does your course map?

[Degree, Certificate, & Program Outcomes](#)

- Medical Assisting Certificate

Method of Assessment

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

Student group presentations about possible scenarios they may encounter in an office setting and after studying systems information. These presentations are 10–15 minutes in length presented to class for 80% of score and require a written outline with references for full credit (20%).

Outcome #1: Method to assess student understanding *

Outcome #2: Method to assess student understanding *

In-class readings of current relevant scientific literature about human diseases of the endocrine system and the cardiovascular system and discussion about student experiences with these subjects. Individual students prepare and share current information on research from peer-reviewed sources. These occasional reports are graded for credit either in their journals or as a stand-alone assignment. This information will appear in a quiz or test.

Outcome #3: Method to assess student understanding *

Laboratories on the digestive system will include fetal pig dissection to more fully understand the physiology of the major organs of the digestive system and how other systems are affected by digestion and cell respiration. Students will sketch and add callouts, use dissection tools (scalpel, probe, forceps), anatomical models and microscopes to gather data and points towards a lab journal grade.

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

All group members must contribute to the conversations. The teacher grades these presentations using a grading rubric that awards points based on how completely the presentations address the directions of the project. Students must earn at least 28/40 points to receive a passing score, and 36/40 to master.

Outcome #1: *

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

Students take notes about these discussions and these notes are part of the material used for quizzes during the term. Students must earn 14/20 points to receive a passing score.

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

These labs will be individually graded each lab period. Full credit is awarded only to careful dissection and attention to detail. Depending on how many lab periods are needed I will have a total number of points possible that I can use to compute scores, If total of 30 points possible and students attain 21/30 or 70% to pass and 28/30 to master.

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

Do you see connections between the systems of the body you did not see before taking this class?

Question #2

Do you have a better understanding of the nature of science and scientific method after this class?

Do you require the names of students who complete the course evaluation survey?

NO

Reminder, when completing Part B, instructors will be asked the following questions:

- 1. Describe anything you did to support the institutional effort to support students in improving "Sources and Evidence" and/or "Organization and Presentation" for the CLO Communication**
- 2. Describe anything you did to support the institutional effort to support students in improving "Student Position" and/or "Evaluate Potential Solutions" for the CLO Critical Thinking/Problem Solving**

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