

Course Assessment – Part A: Your Plan

#215

Your Email *

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MTH 112 – Elementary Functions – John Evans – Spring 2017

Part A: Your Plan
[Directions](#)

Recognize periodic phenomena in which trigonometric functions can aid in overall understanding.

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 *

Outcome #2 *

Construct appropriate models using periodic functions.

Outcome #3 *

Analyze and effectively communicate results within a mathematical context.

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

No

If yes, are you assessing different outcomes? Yes

Comments:

Most of our math classes only have 3 outcomes, picking only 3 to include from a list so rich and varied is not such an easy task.

2. To which degree, certificate or program outcomes do these course outcomes 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.)

Students will be assessed using a combination of quizzes, exams, and projects. Most assessment will be individual, but a small number of assessments (approximately 1 / 6th of the grade) will be group oriented or open to heavy input from others.

Outcome #1: Method to assess student understanding *

Outcome #2: Method to assess student understanding *

Students will be assessed using a combination of quizzes, exams, and projects. Most assessment will be individual, but a small number of assessments (approximately 1 / 6th of the grade) will be group oriented or open to heavy input from others.

Outcome #3: Method to assess student understanding *

This outcome is assessed on some level in every assignment, but the student's main chance to show their mastery of this comes from the projects.

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

I will consider myself successful if 75% of the class scores 140 points or more on the cumulative final.

Outcome #1: *

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

I will consider myself successful if 75% of the class scores 140 points or more on the cumulative final.

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

I will consider myself successful if 80% of the class successfully finish the second project.

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

Keeping in mind that you are no longer beginning students, what is the effect of skipping around the book fairly extensively?

Question #1

Question #2

I have never used project two before. Is the effort level appropriate to the number of points given, and, do you think it really gave you a chance to use what we learned to do something real?

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

- No

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