Course Assessment - Part A: Your Plan #84

Your Email *	jevans@cgcc.edu
Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing	MTH 252 - Evans
Outcome #1 *	Analyze real world scenarios to recognize when derivatives or integrals are appropriate, formulate problems about the scenarios, creatively model these scenarios (using technology, if appropriate) in order to solve the problems using multiple approaches, judge if the results are reasonable, and then interpret and clearly communicate the results.
Outcome #2 *	Appreciate derivative and integral concepts that are encountered in the real world, understand and be able to communicate the underlying mathematics involved to help another person gain insight into the situation.
Outcome #3 *	Work with derivatives and integrals in various situations and use correct mathematical terminology, notation, and symbolic processes in order to engage in work, study, and conversation on topics involving derivatives and integrals with colleagues in the field of mathematics, science or engineering.
Have you completed an assessment for this course prior to this term?	No
If yes, are you assessing different outcomes?	Yes
Comments:	Math 252 is one of the last two math classes for which we have yet to write our own outcomes. It really shows too.
2. To which degree, certificate or program outcomes do these course outcomes map? Degree, Certificate & Program Outcomes can be found at: http://www.cgcc.edu/curriculum/program-outcomes	• Associate of Arts Oregon Transfer • Associate of Science • Associate of General Studies
Outcome #1 Method to assess student understanding *	Students will be assessed using quizzes, tests, and projects. As usual in math, the final exam is a BIG deal and should show their overall grasp of the concepts, material, and outcomes for the course.
Outcome #2 Method to assess student understanding *	Students will be assessed using quizzes, tests, and projects. As usual in math, the final exam is a BIG deal and should show their

	overall grasp of the concepts, material, and outcomes for the course.
Outcome #3 Method to assess student understanding *	Students will be assessed using quizzes, tests, and projects. As usual in math, the final exam is a BIG deal and should show their overall grasp of the concepts, material, and outcomes for the course.
4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1 *	I will have been successful if at least 75% of the class gets a grade of "C" or better.
How will you know if you were successful in your efforts to teach this outcome? Outcome #2 *	I will have been successful if at least 75% of the class gets a grade of "C" or better.
How will you know if you were successful in your efforts to teach this outcome? Outcome #3 *	I will have been successful if at least 75% of the class gets a grade of "C" or better.
#1	Were the projects helpful in aiding your understanding of the concept of integration?
#2	Were the projects helpful in showing the use of integration outside of a standard mathematics classroom?
Do you require the names of students who complete the course evaluation survey? *	• No

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