

## Course Assessment - Part A: Your Plan

COMPLETE

#558

Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541-506-6037 or swade@cgcc.edu.

MTH 111- College Algebra- Pam Morse- Winter 2022

\* **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): Outcome #1**

Demonstrate mastery of exponential, logarithmic, polynomial, power, and rational functions.

\* **Outcome #2**

Model non-trivial, real world phenomena using multiple mathematical approaches and to interpret results.

\* **Outcome #3**

Communicate results mathematically and in writing

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

Yes

**If yes, are you assessing different outcomes?**

No

**Comments:**

(No response)

**2. To which degree(s) or certificate(s) does your course map? Degree, Certificate, & Program Outcomes**

Associate of Applied Science: Electro-Mechanical Technology, Associate of Science Oregon Transfer - Computer Science (ASOT-CS)

\* **Method of Assessment 3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) Outcome #1: Method to assess student understanding**

Quizzes, exams, class discussion, course project

\* **Outcome #2: Method to assess student understanding**

Quizzes, exams, class discussion, course project

\* **Outcome #3: Method to assess student understanding**

Quizzes, exams, class discussion, course project

\* **4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1:**

70% of the students will complete the course with a B or higher

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

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70% of the students will complete the course with a B or higher

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

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70% of the students will complete the course with a B or higher

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

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(No response)

**Question #2**

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(No response)

**Do you require the names of students who complete the course evaluation survey? (Please note: names will be sent to instructors the Thursday before term ends)**

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NO

**Reminder, when completing Part B, instructors will be asked the following questions: Describe anything you did to assist the institutional effort to support students in improving achievement of the specified criteria for the following Institutional Learning Outcomes (ILO): 1. ILO#1 - Communication - "Content Development" and/or "Control of Syntax and Mechanics" 2. ILO#2 - Critical Thinking/Problem Solving - "Student Position" and/or "Evaluate Potential Solutions" 3. ILO#4 -Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. ILO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"**

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(No response)