

Course Assessment - Part A: Your Plan

COMPLETE

#764

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.

MTH110- Technical Math- Abel Wolman- Part A- Fall 2025

*** 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**

Accurately compute and manipulate quantities relevant to technical and industrial systems.

*** Outcome #2**

Algebraically solve mathematical equations and formulas for quantities and variables of interest.

*** Outcome #3**

Demonstrate understanding of mathematical functions arising in technical and industrial systems.

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

No

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, Electro-Mechanical Technology Career Pathway Certificate

*** 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**

Via problem sets, quizzes, and class discussions.

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

Via problem sets, quizzes, and class discussions.

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

Via problem sets, quizzes, and class discussions.

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

Through student performance on the above problem sets, quizzes, and class discussions.

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

Through student performance on the above problem sets, quizzes, and class discussions.

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

Through student performance on the above problem sets, quizzes, and class discussions.

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

Did you find this course useful in your EET classes?

Question #2

Was the order of presentation of course content appropriately aligned with the presentation of EET course content?

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)

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 - "Evidence" and/or "identify strategies" 3. ILO#4 - Intercultural Knowledge and Competence - "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others") 4. ILO#5 - Community and Environmental Responsibility 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

(No response)