
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.

MEC 123-Industrial Mechanical Systems- Chris Spengler-Fall 2023

*** 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**

Apply safe practices when installing and operating industrial mechanical systems.

*** Outcome #2**

Identify power transmission components and fasteners.

*** Outcome #3**

Research specifications and operation parameters of equipment through manufacture literature and documented industry practices.

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

No

If yes, are you assessing different outcomes?

No

Comments:

not sure about the above two questions

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**

in classroom exercise, observing students work while going through exercise. Worksheet and quizzes.

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

completion of mechatronic trainer.
in classroom exercise, observing students work while going through exercise. Worksheet and quizzes.(same as above)

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

Observing student exercises while using the web based tools provided in the manufactures website.

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

correct responses to classroom exercises, worksheets and quizzes.

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

A mechatronic trainer.
correct responses to classroom exercises, worksheets and quizzes.

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

correct responses to classroom exercises..

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

Did you feel you received your expected value for the course?

Question #2

What areas of improvement would you recommend for the course?

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 - Cultural Awareness - "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others") 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"

(No response)