

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

AMT 194A- Aviation Maintenance General 104A- Tyson Alrich- Part A- Winter 2025

*** Part B: Your Results DIRECTIONS** 1. Report the outcome achievement data gathered via the assignments, tests, etc. you identified for each outcome (question 3) of your Part A. (Only include data for students who completed the course. Do not include students who withdrew or earned an incomplete) Data for all 3 outcomes should be reported below.

The achievement data was gathered through written testing and hands on lab projects.

*** Outcome #1**

Repair and inspect aircraft electrical system components

*** % of students who successfully achieved the outcome (C or above)**

100

*** Outcome #2**

Install, check, and service airframe electrical wiring, controls, switches, indicators, and protective devices

*** % of students who successfully achieved the outcome (C or above)**

100

*** Outcome #3**

Read and interpret aircraft circuit diagrams

*** % of students who successfully achieved the outcome (C or above)**

100

*** ANALYSIS 3. What contributed to student success and/or lack of success?**

A major contributing factor in the students success is using lecture followed by in lab, and hands on application of the lecture material. There is still need for more equipment and lab materials to enrich and enhance the students hands on lab experience

*** 4. Helping students to realistically self-assess and reflect on their understanding and progress encourages students to take responsibility for their own learning. Please compare your students' perception of their end-of-term understanding/mastery of the three outcomes (found in student evaluations) to your assessment (above) of student achievement of the three outcomes.**

The students self assessment of their skills and understanding are mostly accurate, however some students have more ability than they have credited themselves with in the assessment.

*** 5. Did student achievement of outcomes meet your expectations for successfully teaching to each outcome (question 4 from Part A)**

yes

*** 6. Based on your analysis in the questions above, what course adjustments are warranted (curricular, pedagogical, student instruction, etc.)?**

Although the students performed in an acceptable manor, I feel that their learning experience could be enriched with more lab equipment. This can only happen over time with additional financial support.

7. What resources would be required to implement your recommended course adjustments (materials, training, equipment, etc.)? What Budget implications result?

Training equipment, and peripheral items needed for the support of those training aids

*** 8. Describe the results of any adjustments you made from the last assessment of this course (if applicable) and their effectiveness in student achievement of outcomes.**

I tied more lecture into the hands on labs, and it resulted in the students understanding the application of the lecture material more completely and to a higher degree

9. Describe how you explain information about course outcomes and their relevance to your students.

I talk to the students about the learning outcomes of the course and check in with the students during the course to ascertain how they are feeling with the material being taught

10. Please describe any changes/additions to instruction, curriculum or assessment that you made to support students in better achieving the CGCC Institutional Learning Outcomes: ILO #1: Communication. The areas that faculty are focusing on are: "Content Development" and/or Control of Syntax and Mechanics" and ILO #2: Critical Thinking/Problem Solving. The areas that faculty are focusing on are: "Evidence" (Critical Thinking) and/or "Identify Strategies" (Problem Solving). ILO #4: Cultural Awareness. The area that faculty is focusing on is: "Openness" (Encouraging our students to "Initiate and develop interactions with culturally different others") ILO #5: Community and Environmental Responsibility. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

(No response)