
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.

AMT 273- Aviation Maintenance Powerplant 3- Bryan Despain- Part A- Winter 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**

Safely perform aircraft reciprocating and turbine engine ignition system maintenance in accordance with the manufacturer service data, industry practices, and applicable regulations.

*** Outcome #2**

Troubleshoot ignition and starting systems and related engine system discrepancies in accordance with the manufacturer service data, industry practices, and applicable regulations.

*** Outcome #3**

Identify and repair engine airflow and temperature control malfunctions.

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

No

If yes, are you assessing different outcomes?

Yes

Comments:

(No response)

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

Associate of Applied Science in Aviation Maintenance Technology

*** 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**

Written exams, written reports and demonstration of use of tools and documents to reach conclusions.

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

Written exams, written reports and demonstration of use of tools and documents to reach conclusions.

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

Written exams, written reports and demonstration of use of tools and documents to reach conclusions.

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

Students successfully achieve passing scores above 70% on exams and project reports

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

Students successfully achieve passing scores above 70% on exams and project reports

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

Students successfully achieve passing scores above 70% on exams and project reports

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

After participating in this course, do you feel that you have a strong enough understanding of the principles of troubleshooting an ignition system to go into the workforce and continue to develop your understanding and skill in this area?

Question #2

With the knowledge and skills developed during this course are you confident that you can enter the workforce capable of expanding your skills in identifying and repairing engine airflow and temperature control malfunctions?

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 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

Bryan J Despain