

# Certificate in Aviation Maintenance in Aircraft Structural Technology, Eastman

**Semester reporting: Spring Semester 2021**

**Reporting cycle: Annual Reporting Cycle**

## **Academic Program Assessment by Location Report Information**

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In which school is this program located?	Aviation
Program Type:	Certificate (Standalone Only)
Approximately how many students are enrolled in this program at this location?	3

## Student Learning Outcomes

### SLO1

7. SLO 1: What is the first Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will be able to manufacture a composite metal bond sandwich panel.
8. SLO 1: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	Lab assignment with rubric
9. SLO 1: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on....)	70% mastery of manufacturing of a composite metal bond sandwich panel.
10. SLO 1: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	100
11. SLO 1: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	No changes made.

## Student Learning Outcomes

### SLO2

12. SLO 2: What is the second Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Student will be able to repair skins on a trailing edge project.
13. SLO 2: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	Lab assignment with rubric
14. SLO 2: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on.....).	70% mastery of repair of skin on a trailing edge project.
15. SLO 2: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	63
16. SLO 2: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	No changes made

## Student Learning Outcomes

### SLO3

17. SLO 3: What is the third Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Student will be able to repair cracks on a trailing edge project.
18. SLO 3: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	Lab assignment with rubric.
19. SLO 3: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on.....).	70% mastery on repair of crack on a trailing edge project.
20. SLO 3: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	63
21. SLO 3: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	No changes made

## Student Learning Outcomes

### SLO4

22. SLO 4: What is the fourth Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	N/A
23. SLO 4: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	N/A
24. SLO 4: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on.....)	0
25. SLO 4: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	0
26. SLO 4: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	N/A

### Sampling

27. How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	3
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### Open Box for Assessment Comments

28. In this field, please document the overall use of assessment results for continuous improvement and Open Text Box For Assessment Comments:	No changes made
29. If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below.	none