

Assessment: Program Four Column



Acad Program - Aviation Maintenance Technology (AAS)

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
<p>1. FAA - Execute Federal Aviation Administration (FAA) forms/records, composing appropriate corresponding aircraft maintenance records entries, and show compliance with a 100 hour/Annual inspection in accordance with the Title 14 of the Code of Federal Regulations (CFR). Outcome Status: Active/Ongoing Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022 Start Date: 08/01/2018</p>	<p>Final Exam Grade - Course exam and projects. Criterion: 50 percent of students enrolled will pass AMTG 1080 and AMTA 2140.</p>	<p>Reporting Period: 2018 - 2019 EoY Result Type: Criterion Met 21 of 22 95% of students passed AMTG 1080 and AMTA 2140 surpassing the assessment methods criterion. (06/30/2019) Analysis: The results exhibited that Aviation students are able to execute Federal Aviation Administration (FAA) documents and perform inspections in accordance with Title 14 of the Code of Federal Regulations (CFR). Criterion met.</p>	<p>Action Taken (Use of Results): At this point no further action will be taken other than to closely monitor student results. (06/30/2019)</p>
<p>2. FAA Certification - Pass the Federal Aviation Administration (FAA) knowledge, oral, practical, and written examinations in General, Airframe, and Powerplant subjects and obtain FAA general mechanic, airframe and powerplant certifications. Outcome Status: Active/Ongoing Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022 Start Date: 07/01/2016</p>	<p>Standardized Test - FAA Knowledge and Oral/Practical Tests. Criterion: 50 percent of Students taken Knowledge and Oral/Practical Tests will pass.</p>	<p>Reporting Period: 2018 - 2019 EoY Result Type: Criterion Not Met 4 of 6 students (66%) successfully passed the FAA Knowledge and Oral/Practical Tests. (06/30/2019) Analysis: The criterion was not met.</p>	<p>Action Taken (Use of Results): 66% of all students passed the FAA Knowledge and Oral/Practical tests not meeting the criterion. The Program Coordinator and the Dean are working to develop a non-credit test preparation course for students to take before they test. (06/30/2019)</p>
<p>3. Aircraft Components - Demonstrate mechanical ability to</p>	<p>Completion By Due Date - Course exams and projects</p>	<p>Reporting Period: 2018 - 2019 EoY Result Type: Criterion Met</p>	<p>Action Taken (Use of Results): No further action will be taken other</p>

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
<p>inspect and aircraft electrical, engine, fuel, navigation, and instrument systems and other aircraft components specified by Federal Aviation Regulation Part 147.</p> <p>Outcome Status: Active/Ongoing</p> <p>Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022</p> <p>Start Date: 07/01/2016</p>	<p>Criterion: 50 percent of students enrolled will pass AMTA 2090 and AMTA 2140AMTP 2290AMTA 2000, AMTP 2310, AMTP 2310, AMTA 2100 and AMTA 2110.</p>	<p>22/22(100%) of students successfully passed AMTG 1040 and AMTG 1030. (06/30/2019)</p> <p>Analysis: The results indicate that the students are able to identify and inspect aircraft electrical, engine, fuel , navigation, and instrument systems as specified by the FAA Part 147. Criterion Met.</p>	<p>than to closely monitor student progress and results. (06/30/2019)</p>
<p>4. Satisfactory Employment Standards - Display proper behavior reflecting satisfactory work habits, safety procedures, hazards, housekeeping, and ethics to fulfill program requirements and confidence to prepare for employment in the aviation maintenance industry.</p> <p>Outcome Status: Active/Ongoing</p> <p>Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022</p> <p>Start Date: 07/01/2016</p>	<p>Final Exam Grade - Course exams and Projects for AMTG 1040 and AMTG 1030</p> <p>Criterion: 50 percent of the students will pass AMTG 1040 and AMTG 1030</p>	<p>Reporting Period: 2018 - 2019 EoY</p> <p>Result Type: Criterion Met</p> <p>22/22(100%) of students successfully passed AMTG 1040 and AMTG 1030. (06/30/2019)</p> <p>Analysis: The results indicate that the students are able demonstrate knowledge of safety procedures, hazard, housekeeping, and work ethics needed for employment in the aviation maintenance industry. Criterion met.</p>	<p>Action Taken (Use of Results):</p> <p>The dean and the faculty will work with industry partners to develop additional employment practices to prepare students for the workforce. (06/30/2019)</p>