

Aviation Maint. Technology PLOs 2017-2018



Acad Program - Aviation Maint. 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 Title 14 of the Code of Federal Regulations (CFR). Outcome Status: Active/Ongoing Assessment Year: 2016 - 2017, 2017 - 2018 Start Date: 08/01/2018</p>	<p>Final Exam Grade - Course exams and projects. Criterion: 50 percent of students enrolled will pass AMTG 1080 and AMTA 2140.</p>	<p>Reporting Period: 2017 - 2018 EoY Result Type: Criterion Met 26 of 29 students (89%) successfully passed AMTG 1080 and AMTA 2140 (07/11/2018) Analysis: A review of all students' exams and project grades was conducted to determine that the criterion was met.</p>	<p>Action Taken (Use of Results): 89% of all students passed AMTG 1080 and AMTA 2140 surpassing the assessment methods criterion. The new assessment methods criterion for 2018/2019 will be 70% of students enrolled AMTG 1080 and AMTA 2140 will pass with a grade of 70% or better. (07/01/2018)</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 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: 2017 - 2018 EoY Result Type: Criterion Met 3 of 3 students (100%) successfully passed the FAA Knowledge and Oral/Practical Tests. (07/12/2018) Analysis: The results were gathered from the FAA School Norms VS National Passing Norms of students testing within 60 days of graduation.</p>	<p>Action Taken (Use of Results): 100% of all students passed the FAA Knowledge and Oral/Practical Tests surpassing the assessment methods criterion. The new assessment methods criterion for 2018/2019 will be that 75% of the students will pass the FAA Knowledge and Oral/Practical Tests. (06/30/2018)</p>

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<p>3. Aircraft Components - Demonstrate mechanical ability to inspect and aircraft electrical, engine, fuel, navigation, and instrument systems and other aircraft components specified by Federal Aviation Regulation Part 147. Outcome Status: Active/Ongoing Assessment Year: 2016 - 2017, 2017 - 2018 Start Date: 07/01/2016</p>	<p>Completion By Due Date - Course exams and projects Criterion: 50% of students enrolled will pass AMTA 2090, AMTA 2140 AMTP 2290, AMTA 2000, AMTP 2310, AMTP 2310, AMTA 2100 and AMTA 2110.</p>	<p>Reporting Period: 2017 - 2018 EoY Result Type: Criterion Met 61/63(96%) Passed AMTA 2090 and AMTA 2140AMTP 2290AMTA 2000, AMTP 2310, AMTP 2310, AMTA 2100 and AMTA 2110. (07/16/2018) Analysis: A review of all students' exams and project grades was conducted to determine that the criterion was met.</p>	<p>Action Taken (Use of Results): While 96% of students passed AMTA 2090, AMTA 2140, AMTP 2290, AMTA 2000, AMTP 2310, AMTP 2310, AMTA 2100 and AMTA 2110 surpassing the assessment methods criterion. The new assessment methods criterion for 2018/2019 will be that 70% of students will pass AMTA 2090, AMTA 2140 AMTP 2290, AMTA 2000, AMTP 2310, AMTP 2310, AMTA 2100 and AMTA 2110.with a grade of 70% or better. (06/30/2018)</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. Outcome Status: Active/Ongoing Assessment Year: 2016 - 2017, 2017 - 2018 Start Date: 07/01/2016</p>	<p>Final Exam Grade - Course exams and Projects for AMTG 1040 and AMTG 1030 Criterion: 50 percent of the students will pass AMTG 1040 and AMTG 1030</p>	<p>Reporting Period: 2017 - 2018 EoY 22/28(78%) of students successfully passed AMTG 1040 and 22/28(78%) of students successfully passed AMTG 1040 and AMTG 1030. (07/12/2018)</p>	<p>Action Taken (Use of Results): While 78% of students passed AMTG 1040 and AMTG 1030 surpassing the assessment methods criterion. The new assessment methods criterion for 2018/2019 will be that 75% of students will pass AMTG 1040 and AMTG 1030 with a grade of 70% or better. (07/24/2018)</p>