

Department of Aviation Maintenance and Structural Technology

Division of the University: Enrollment Management

Administrative Unit Assessment Year Reporting: FY22 (July 2021 – June 2022)

Department and Assessment Report Information Prepared on: 7/29/2022 2:24:20 PM

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Department Mission and Goals. The mission and goals of the department should be consistent over a 5-year period, although some institutional changes may necessitate and prompt a change in mission or goals for specific departments. In this section, you will report the mission statement for your department as well as the long-term goals (5-year range) for the department.

<p>6. What is the mission statement for this department/area? Your mission should explain why the department/area exists and who it serves.</p>	<p>The Aviation Maintenance and Structural Technology Department, within the School of Aviation, educates and prepares students for technical careers in the aviation, aerospace, and related industries, who understand the industry and organizations they are part of, and the communities they serve.</p>
<p>7. What are the goals for this department? These should be the "big things" the department/area intends to accomplish within 5 years.</p>	<p>The AMST department has grown by 50% over the past three years. We are continuing to settle into this rapid growth. To look for areas of weakness due to rapid growth, and strengthen where needed. The main goal being to insure that the quality of the program does not suffer due to rapid growth. In addition, the FAA has released the revised Part 147 rule. We will have a busy 2-3 years as our curriculum and course flow adjust to better fit within the new ruling. We continue to expect there to be opportunities in which to offer instruction to satellite locations. Greater emphasis will be placed on the training of high school age students through dual enrollment. Dual enrollment students will come from surrounding county school systems, and by partnering with more distant College and Career Academies, such as that in Griffin/Spalding Co.</p>

Objectives

Each year, every department should identify objectives the department hopes to accomplish in the next year. These should align with departmental goals and the MGA strategic plan. In the next section you will be reporting on the objectives you set and whether or not you achieved them in FY22. Later in the document you will report on objectives you hope to accomplish in the coming fiscal year, FY23.

Objective 1

8. Objective 1: What was this department's first objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Increase the number of dual enrollment ASTP students by 2.
9. Objective 1: Detail specifically how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Number of participants.
10. Objective 1: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Approximately 15% growth for AST.
11. Objective 1: Provide details for your target performance level established (i.e., accreditation requirement, past performance data, peer program review, etc.)	Past performance would show that 15% growth is manageable and obtainable.
12. Objective 1: At what level did the department/area achieve on this objective? (This should be a number, i.e., 82%, 6%, 345 attendees, 75% engagement)	Objective was not met. This past year saw only 10 AST students, rather than 12.
13. Objective 1: Did your department meet this objective?	The department did not meet this objective.
14. Objective 1: Improvement Plans and Evidence of changes based on an analysis of the results: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	A greater effort will need to be made to engage perspective students at the high school level, especially sophomores that can benefit from being able to complete the entire DE AST if they start their junior year. This institution will attempt to work with University DE advisors and recruiters in getting into the local high school systems to market AST DE.

Objective 2

<p>15. Objective 2: What was this department's second objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.</p>	<p>Continue dialogue with Griffin/Spalding College and Career Academy concerning how to partner to offer part 147 instruction. Much of this will depend on the FAA changes to the regulation.</p>
<p>16. Objective 2: Detail specifically how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)</p>	<p>Measured effort.</p>
<p>17. Objective 2: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)</p>	<p>100 % engagement.</p>
<p>18. Objective 2: Provide details for your target performance level established (i.e., accreditation requirement, past performance data, peer program review, etc.)</p>	<p>Accreditation requirement, specifically FAA regulatory requirement.</p>
<p>19. Objective 2: At what level did the department/area achieve on this objective? (This should be a number, i.e., 82%, 6%, 345 attendees, 75% engagement)</p>	<p>We did not reach our goal of partnering with Griffin/Spalding College and Career Academy officially, but both partners (MGA and GSCCA) desire to work together as soon as FAA regulations allow.</p>
<p>20. Objective 2: Did your department meet this objective?</p>	<p>The department did not meet this objective.</p>
<p>21. Objective 2: Improvement Plans and Evidence of changes based on an analysis of the results: What did your department learn from working toward this objective? What changes will you make based on this effort next year?</p>	<p>The new FAA rule will go into effect on September 21, 2022. At that time, both MGA and GSCCA plan to work toward fall 2023 satellite AMT program delivery in Griffin, GA to DE students.</p>

Objective 3

22. Objective 3: What was this department's third objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Add one additional “mini-certification” to the AMST department by applying for grants.
23. Objective 3: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Budget number
24. Objective 3: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Procurement of equipment, instructor training, and course delivery to an AMTP cohort of the "mini-certification".
25. Objective 4: Provide details for your target performance level established (i.e., accreditation requirement, past performance data, peer program review, etc.)	Equipment was obtained through a generous Gulfstream grant. Training of instructor still needed so that delivery to student cohort can be achieved.
26. Objective 2: At what level did the department/area achieve on this objective? (This should be a number, i.e., 82%, 6%, 345 attendees, 75% engagement)	33%
27. Objective 2: Did your department meet this objective?	The department did not meet this objective.
28. Objective 2: Improvement Plans and Evidence of changes based on an analysis of the results: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Send one or two instructors to "mini-certification" training for electrical wiring termination, and present course to summer cohorts of AMTP aircraft electrical systems class.

Objective 4

29. Objective 4: What was this department's fourth objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	N/A
30. Objective 4: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	N/A
31. Objective 4: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	N/A
32. Objective 4: Provide details for your target performance level established (i.e., accreditation requirement, past performance data, peer program review, etc.)	N/A
33. Objective 4: At what level did the department/area achieve on this objective? (This should be a number, i.e., 82%, 6%, 345 attendees, 75% engagement)	N/A
34. Objective 4: Did your department meet this objective?	The department exceeded this objective.
35. Objective 4: Improvement Plans and Evidence of changes based on an analysis of the results: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	N/A

Future Plans

<p>36. Please identify and detail three to four measurable objectives for the next fiscal year. In listing the objectives, please use the format shown in these examples. 1) The Department of X will improve services levels by 5% as measured by our satisfaction survey. 2) The department of X will provide training in ABC for at least 73 MGA faculty and staff.</p>	<p>This department intends to again pursue the goals laid out for 2021:</p> <ol style="list-style-type: none"> 1. Increase the number of dual enrollment ASTP students by 2. 2. Continue dialogue with Griffin/Spalding College and Career Academy concerning how to partner to offer part 147 instruction. Much of this will depend on the FAA changes to the regulation. 3. Present to students one additional “mini-certification” to the AMST department .
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Open Box for Assessment Comments

<p>37. In this field, please document the overall use of assessment results for continuous improvement of this department area (consider the past, present, and future and specifically address these in your narrative).</p>	<p>This years assessment data is a little discouraging in that they all show goal not met. However, all three are on the cusp of being met. I fully expect that the assessment for next year will show all 3 being met. Pending FAA rule change (9/21/22) steps will be initiated to develop and open satellite campus in Griffin, GA to teach DE AMT. In addition, recruiting at Dodge Co. and surrounding county schools will be accomplished to grow DE AST. Finally, "mini-certification" is just a matter of allocating a couple of days for instructor to travel, and obtain certification to teach course.</p>
<p>38. Optional Open Text Box for Assessment Comments:</p>	<p>Enrollment for AMT continues to be strong. Capacity at Eastman facility has been met, but there is room for growth with satellite instruction. AST continues to have low enrollment, increasing hiring at WRALC may help. We intend to increase through DE of local high school students as well.</p>
<p>42. If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below.</p>	<p>No</p>

MGA’s Strategic Plan

<p>39. Based on your goals and objectives listed above please indicate their connection with MGA's Strategic Plan (https://www.mga.edu/about/docs/Strategic_Plan_Overall_DB.pdf)</p>	<p>Grow Enrollment with Purpose 1. Expand and enrich the face to face</p>
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<p>) by checking all associated and relevant Imperatives / Strategies from the list below. (Check all the apply)</p>	<p>student experience, Own Student Success 3. Develop academic pipelines and expand degrees, Own Student Success 4. Expand student engagement and experiential learning, Build Shared Culture 5. Attract talent and enhance employee development and recognition, Build Shared Culture 6. Sustain financial health through resourceful fiscal management, Build Shared Culture 7. Cultivate engagement with its local communities</p>
<p>40. Please indicate which of the following actions you have taken because of the 2021/2022 Assessment Cycle (Note: These actions are documented in reports, memos, emails, meeting minutes, or other directives within the reporting area) (Check all the apply)</p>	<p>Disseminating/Discussing Assessment Results/Feedback to Appropriate Members of the Campus Community, Disseminating/Discussing Assessment Results/Feedback to Appropriate External Stakeholders, Making Improvements to Teaching Approach, Course Design, Curriculum, Scheduling, other</p>

Other

<p>41. Please indicate (if appropriate) any local, state, or national initiatives (academic or otherwise) that are influential in the operations, or goals, and objectives of your unit. (Complete College Georgia, USG High</p>	<p>We strive to be very affordable. Most courses are low or no cost books.</p>
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Impact Practice Initiative, LEAP, USG Momentum Year, Low-Cost No-Cost Books, etc.)	
43. Mindset Update (Academic Deans ONLY)	

