

# Department of Aviation Maintenance and Structural Technology

Office or Department of Academic Affairs

## Administrative Unit Assessment Report Information

**Year Reporting: FY21 (July 2020 – June 2021)**

Prepared on: 6/28/2021 3:36:01 PM

Prepared by: martin.kehayes@mga.edu

Email address of person responsible for this report: Martin Kehayes, martin.kehayes@mga.edu

## 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 two years. The immediate goal is 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, pending the FAA's release of a revised Part 147 rule, the AMST department expects to have 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 FY21. Later in the document you will report on objectives you hope to accomplish in the coming fiscal year, FY22.

### 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 size of the Aviation Maintenance Technology Program by one additional cohort. This would increase the number of AMT cohorts from 5 to 6.
9. Objective 1: Detail 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? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	20% growth. Increased the number of cohorts in the program from five too six.
11. 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 met at approximately 20%.
12. Objective 1: Did your department meet this objective?	The department met this objective.
13. Objective 1: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	To increase the enrollment by 20%, i.e. add an additional cohort, was not as challenging as the first jump from 4 to 5 cohorts. For the most part the double cohort seamlessly filled, even with COVID restrictions looming. We are now at the point where we see sustained numbers, and are in the process of adding an additional instructor.

## Objective 2

14. Objective 2: What was this department's second objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Increase the number of dual enrollment ASTP students by 100%
15. Objective 2: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	number of participants
16. Objective 2: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	100% increase in DE AST students
17. 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)	0 percent
18. Objective 2: Did your department meet this objective?	The department did not meet this objective.
19. Objective 2: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	More, and earlier marketing of the program is needed. Also, local high schools are not particularly receptive to the DE AST option. I am not sure why this is, but we receive very little support in marketing of this program from the local school system. In addition, COVID restrictions meant no face-to-face interactions with HS students and their parents at open house events. This upcoming year the hope is that these restrictions will be lifted.

### Objective 3

20. Objective 3: What was this department's third objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Complete preparations to start the first cohort of AST students by fall 2021 at Commodore Conyers College and Career Academy.
21. Objective 3: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	5-10 DE AST students in the Albany area. Establish new site program.
22. Objective 3: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	5-10 DE AST students in the Albany area.
23. Objective 3: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	0 attendees. Program abandoned
24. Objective 3: Did your department meet this objective?	The department did not meet this objective.
25. Objective 3: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Ultimately, 4C was not prepared to support and AST program on their campus at this time. This model of partnering with College and Career Academies still shows promise for program growth, and the distribution of aviation education across the state.

#### Objective 4

26. Objective 4: What was this department's fourth 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.
27. Objective 4: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Number of "mini-certifications" added
28. Objective 4: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Add one additional "mini-certification".
29. 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)	One "mini-certificate" has almost been obtained. Grant money has been secured for certification. Final purchase has not taken place as of this moment. Snap-On/NC3 Torque Training
30. Objective 4: Did your department meet this objective?	The department did not meet this objective.
31. Objective 4: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Worked with Julie Davis and the University Foundation to procure grant funding for certification training equipment.

#### Future Plans

32. 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.	<ol style="list-style-type: none"> <li>1. Increase the number of dual enrollment ASTP students by 2.</li> <li>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.</li> <li>3. Add one additional "mini-certification" to the AMST department by applying for grants.</li> </ol>
--	---

**Open Box for Assessment Comments**

<p>33. Based on this assessment, please share your thoughts on the current status and future direction of this department or area. Use this space to summarize overall use of assessment results for continuous improvement and open text box for assessment comments:</p>	<p>The AMST department is experiencing rapid growth and change. Even in the environment of COVID-19 the department is showing growth. These are exciting times in aviation for the school and our graduates. It will be a challenge staying on top of the changes, and maximizing the opportunities available. This department is very dependent on hands on training. Going forward our quality of training will be dependent on access to the physical training facilities. We still have some infrastructure issues, but I believe this is beginning to be addressed. The infrastructure on the Eastman campus is showing its age, having opened its doors in 1996. This is not to say that the quality of instruction will be diminished, it will not. But if we desire to maintain our cutting edge, modern, "industry" look, we will need to allocate some of the budget toward the Eastman facilities. This past year, our oldest hangar, received a much needed "face-lift". The department continues to work very hard to foster good working relationships with industry. As we transition away from COVID restriction, the market for our mechanic graduates has never looked better, and we are confident that these partnerships will be strong as we rebound together. Our graduates are sought after by industry, and word of mouth from industry, is driving record enrollment numbers. I am very encouraged that MGA's AMST department will continue to be a major contributor of skilled, dedicated aircraft maintainers, to this sector of the Georgia economy.</p>
<p>37. If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below.</p>	

**MGA's Strategic Plan**

<p>34. Based on your goals and objectives listed above please indicate their connection with MGA's Strategic Plan (<a href="https://www.mga.edu/about/docs/Strategic_Plan_Overall_DB.pdf">https://www.mga.edu/about/docs/Strategic_Plan_Overall_DB.pdf</a>) by checking all associated and relevant Imperatives / Strategies from the list below. (Check all the apply)</p>	<p>Grow Enrollment with Purpose            1. Expand and enrich the face to face student experience, Own Student Success            3. Develop academic pipelines and expand degrees, Build Shared Culture            6. Sustain financial health through resourceful fiscal management, Build Shared Culture            7. Cultivate engagement with its local communities</p>
<p>35. Please indicate which of the following actions you have taken as a result of the 2020/2021 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, Faculty or Staff Support: Professional Development Activities, Trainings, Workshops, Technical Assistance, Request for Additional Financial or Human Resources, Making Improvements to Teaching Approach, Course Design, Curriculum, Scheduling, other</p>

**Other**

<p>36. 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 Impact Practice Initiative, LEAP, USG Momentum Year, Low-Cost No-Cost Books, etc)</p>	
<p>38. Mindset Update (Academic Deans ONLY)            Please provide an update on the implementation of your school based mindset plan/strategy. Include any adjustments to metrics for the AY20/21 as well as outcomes associated with your appraisal of your schools activities.</p>	