

# Aviation Science and Management

## Academic Affairs

### Administrative Unit Assessment

FY 19 (July 2018-July 2019)

#### Department and Assessment Report Information

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For which department or area are you reporting?	Aviation Science and Management
What is the name and MGA email address of the person responsible for this report?	Ed Weathersbee edward.weathersbee@mga.edu

#### Departmental 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.

<b>What is the mission statement for this department/area? Your mission should explain why the department/area exists and who it serves.</b>	The Aviation Science and Management department educates students for careers as professional pilots, air traffic controllers, managers, by providing highly advanced training in a learning environment that prepares students for the demands of the aviation industry.
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<b>What are the goals for this department? These should be the "big things" the department/area intends to accomplish within 5 years.</b>	<ol style="list-style-type: none"><li>1. Increase the number of classes offered for elective credit approved for the FAA Air Transport Pilot Reduced Minimums requirement.</li><li>2. Continue to increase enrollment at the Macon Downtown Airport and Adel sites.</li><li>3. Continue to hire qualified faculty to fill the roles as enrollment increases</li></ol>
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## 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 FY 19. Later in the document you will report on objectives you hope to accomplish in the coming fiscal year, FY20.

### Objective 1

<b>Objective 1: What was this department's first objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.</b>	Increase enrollment in the BSASM degree
<b>Objective 1: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)</b>	Number of Students
<b>Objective 1: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)</b>	5% growth
<b>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)</b>	100%.
<b>Objective 1: Did your department meet this objective?</b>	The department met this objective.
<b>Objective 1: What did your department learn from working toward this objective? What changes will you make based on this effort next year?</b>	We will continue to market our programs through various avenues to continue growth.

## Objective 2

<b>Objective 2: What was this department's second objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.</b>	Continuous program improvement
<b>Objective 2: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)</b>	Academic program assessment data (SLO's, target performance, instrument used, outcome.
<b>Objective 2: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)</b>	70% Participation
<b>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)</b>	Will achieve an 80% on targeted outcomes
<b>Objective 2: Did your department meet this objective?</b>	The department met this objective.
<b>Objective 2: What did your department learn from working toward this objective? What changes will you make based on this effort next year?</b>	<p>In the Flight concentrations, comparing the results from the last cycle till now illustrated a significant decrease in common subjects missed. The overall average of the exams went up as well even though the number of test taken also increased. The subjects missed can be targeted in classes ranging from weather to regulations. Most of the FOI subjects can be covered in AVIA 3023.</p> <p>The differences in cycles also shown the areas where target subjects were concentrated on improved also.</p> <p>For the Management concentrations: Instructor will continue to update the class discussions for the online classes to encourage more student interaction. Instructor will review and update course content for online classes to stay current with industry. Instructor will include more writing assignments in the upper level classes to better prepare students for the challenges of management in the industry. Instructor will continue adjustments to the 'Discussions' area of this online class to better engage student interaction which is important to strengthen the knowledge of course content and encourage group thinking and professional communication and hopefully collaboration.</p>

### Objective 3

<b>Objective 3: What was this department's third objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.</b>	To hire 3 new instructors for the coming academic year
<b>Objective 3: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)</b>	Number of instructors hires
<b>Objective 3: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)</b>	100%.
<b>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)</b>	66%, we were able to hire two new instructors
<b>Objective 3: Did your department meet this objective?</b>	The department did not meet this objective.
<b>Objective 3: What did your department learn from working toward this objective? What changes will you make based on this effort next year?</b>	It is difficult to hire qualified instructors to move to Eastman at the salary offered. The School of Aviation has worked to increase the salary of faculty in order to attract more qualified faculty.

#### Objective 4

<b>Objective 4: What was this department's fourth objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.</b>	Increase faculty advising/mentoring
<b>Objective 4: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)</b>	Number of seniors meeting with their advisors for their senior audit
<b>Objective 4: What was your target outcome for this objective? (i.e. 80% participation, 5% enrollment growth, 7% change in engagement)</b>	80%.
<b>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)</b>	100%.
<b>Objective 4: Did your department meet this objective?</b>	The department met this objective.
<b>Objective 4: What did your department learn from working toward this objective? What changes will you make based on this effort next year?</b>	This helps the students understand the path and process to graduation, as well as to determine and solve deficiencies in their degree plan as they finish up their final classes.

## Future Plans

<p><b>Please identify at least 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 to X will provide training in ABC for at least 73 MGA faculty and staff.</b></p>	<ol style="list-style-type: none"><li>1. Increase enrollment for the BSASM Flight track by 10% and Management by 5%</li><li>2. Increase scholarly activities among faculty by 3%</li><li>3. Increase the number of classes offered as part of the approved for the FAA Air Transport Pilot Reduced Minimums requirement.</li><li>4. Increase faculty service to the profession and community</li></ol>
<p><b>Based on this assessment, please share your thoughts on the current status and future direction of this department or area.</b></p>	<p>As the School of Aviation continues to grow, the faculty continue to adapt. The faculty are always looking for ways to increase pass rates for the FAA exams, as well as ways to deliver the material the most efficient way. There has been a need for heavy overload among faculty as we did not get that third position hired, and everyone has stepped up to meet that demand.</p>

Form run:

Tuesday, January 14, 2020