

Comprehensive Program Review Final Response

Academic Program Name: BAS Technical Management

CIP Code: 15.0699

College or School: School of Aviation

Department: Aviation Science and Management

Current Date: 4/30/19

Check any of the following to categorically describe action(s) the institution will take concerning this program.

Program MEETS Institution's Criteria

Program is critical to the institutional mission and will be retained.

Program is critical to the institutional mission and is growing or a high demand field and thus will be enhanced.

Program PARTIALLY MEETS Institution's Criteria and will be re-evaluated in _____.

Program DOES NOT MEET Institution's Criteria

Program will be placed on a monitoring status.

Program will undergo substantive curricular revisions.

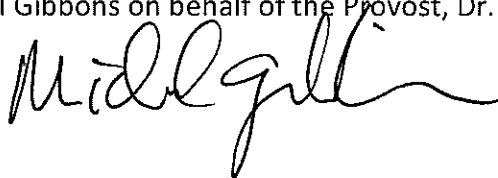
Program will be deactivated.

Program will be voluntarily terminated.

Other (identify/add text):

Provost or VPAA Name: Dr. Michael Gibbons on behalf of the Provost, Dr. Jon Anderson

Provost or VPAA Signature:



Date: 4/30/19

Comprehensive Program Review Report

Academic Program Name: Bachelor of Applied Science in Technical Management

College or School: Aviation

Department: Aviation Science and Management

Date of Last Internal Review: 2/25/19

Outcome of Previous Program Review (brief narrative statement, if applicable):

Current Date: 04/11/19

Executive Summary: *This program moved to the SoA two years ago. We have signed articulation agreements with two institutions, but are looking to expand to other institutions. Additionally, we seek to expand this to the Community College of the Air Force. Finally, this is the new pathway for maintenance students to obtain a 4-year degree. We have deactivated the Maintenance Management track. We anticipate this will lead to increased enrollment.*

Categorical Summation

Check any of the following to categorically describe action(s) the institution will take concerning this program.

Program MEETS Institution's Criteria

- Program is critical to the institutional mission and will be retained.
- Program is critical to the institutional mission and is growing or a high demand field and thus will be enhanced.

Program DOES NOT MEET Institution's Criteria

- Program will be placed on a monitoring status.
- Program will undergo substantive curricular revisions.
- Program will be deactivated.
- Program will be voluntarily terminated.
- Other (identify/add text):

Academic Dean Signature: 

Date: 4-11-19



Comprehensive Program Review

FY 2018 – 2019

Institution: Middle Georgia State University

Academic Program: Bachelor of Applied Science in Technical Management

College or School: Aviation

Department: Aviation Science and Management

CIP Code: 15.0699

Date of Last Internal Review:

Faculty Completing Report: Ed Weathersbee

Current Date: 2/25/2019

5 Year Enrollment by Campus and Graduation Trends

Enrollment

Campus	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	5 YR Growth
Macon	0	0	3	1	1	-67%
Cochran	0	0	1	2	0	-100%
Warner Robins	0	0	4	2	1	-75%
Dublin	0	0	1	1	0	-100%
Eastman	0	0	0	0	0	0%
Online	0	0	11	8	2	-82%
Off Campus	0	0	0	0	0	0%
Total	0	0	20	14	4	-80%

Graduates

AY 2014	AY 2015	AY 2016	AY 2017	AY 2018	5 YR Growth
0	0	0	2	5	150%

The Aviation Science and Management (ASM) Department offers training necessary to complete certificate programs, both in Airplane (fixed-wing) and Rotorcraft (helicopter) aircraft. Individual certificates and ratings also are offered to meet the specific needs of students, including certificates in Instrument Pilot (Airplane), Multi-Engine Pilot (Airplane), Commercial Pilot (Airplane, Helicopter), and Certified Flight Instructor (Airplane, Helicopter). Graduates possess the skills to succeed as aviators, managers, and leaders in the aviation industry.

The ASM Department also offers training necessary to complete the Bachelor of Science in Aviation Science and Management with a track in Flight, Advanced Flight, Management, Logistics, and Maintenance Management. Completion of the Bachelor of Science in Aviation Science and Management requires the successful completion of 120 semester hours of credit as prescribed in the related curriculum.

In addition to these degrees and certificates, the ASM department also offers a Bachelor in Applied Science in Technical Management. The purpose of this program is to allow students that have completed an Associate of Applied Science to get credit for their work in that program, and advance into a 4 year degree. This aligns with the School of Aviation's mission to educate and prepare students for technical and management careers in the aviation, aerospace, and related industries, who understand the industry and organizations they are part of, and the communities they serve. The School of Aviation's mission complements Middle Georgia State University's mission specifically by preparing lifelong learners and highly qualified aviation professionals whose scholarship and careers enhance the region by supporting aviation, aerospace, and related industries.

This degree is completely online. Most of the students in this program are already working, and want to advance in their areas. This makes this degree a good fit for individuals who otherwise might not be able to obtain a 4 year degree. This degree has only been on the books since 2016 in its current form.

Although this degree has a lot of potential, it has not had the enrollment that had been hoped for. The benchmark of progress would be to grow the program to its full potential. Over the next year it would be a good mark to hit 25 students. This is going to take some great marketing efforts so that the word can get out. There are many students graduating every semester from the local technical colleges that now work in places like local hospitals, and at the Warner Robins AFB that would greatly benefit from this program. Also, with the growing number of aircraft mechanics coming through our programs, this would be a great opportunity for them to further their education.

IERB Comprehensive Program Review Rubric and Evaluation

Program Reviewed: Bachelor of Applied Science in Technical Management

Contextual Notes: Summarize any demographic or environmental factors described in the introduction that might significantly impact assessment of the program

There was no context provided for the decrease in enrollment other than lack of marketing. Are there other factors to consider? Are students able to matriculate through this program while working? There are so few graduates. How long does it typically take for students to complete the program? Even the online enrollment is low in comparison.

Area of Focus	Exemplary Area	Satisfactory Area	Area of Concern	No Evidence	Notes
Enrollment	<i>This program has significantly positive enrollment trends and robust credit hour production</i>	<i>This program has stable or moderately positive enrollment trends and healthy credit hour production</i>	<i>This program has negative enrollment trends and weak credit hour production</i>		Large drop. Marketing needed.
Graduation Trends USG benchmark: Bachelor's Degrees: 10 graduates/year Graduate, Associate's or Certificates: 5 graduates/year Programs falling under these benchmarks are designated as "low performing"	<i>Three year rolling average greatly exceeds USG minimum benchmark for degrees conferred</i>	<i>Three year rolling average meets or exceeds USG minimum benchmark for degrees conferred</i>	<i>Three year rolling average does not meet USG minimum benchmark for degrees conferred; the program is "low performing" by USG definition</i>		<i>Only started in 2016 so early to assess.</i>

IERB Comprehensive Program Review Rubric and Evaluation

Program Strengths of Note:

Potential to increase aviation competence in region.

Areas of Serious Concern:

Enrollment has dropped from 20 to 2.

Other Comments:

Unclear why enrollment dropped or what plans are there to revive. Although aggressive marketing may be needed, other factors need to be addressed. Market demand? Are program requirements reasonable for working students?