

Certificate Flight Tech: Helicopter CPR Index (AY 23-24)

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Comprehensive Program Review

AY 2023 – 2024

Institution: Middle Georgia State University

Academic Program: Flight Tech Helicopter Certificate

College or School: School of Aviation

Department: Aviation Science and Management

CIP Code: 49.0101

Date of Last Internal Review: 2/25/2019

Faculty Completing Report: Ed Weathersbee

Current Date: 4/5/2024

5 Year Enrollment by Campus and Graduation Trends *(data available in Deans and Chairs Dashboard)*

Enrollment

Campus	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023	5 YR Growth	Fall 2019 compared to Fall 2023 only
Macon							
Cochran							
Warner Robins							
Dublin							
Eastman			1			N/A	N/A
Online				1		N/A	N/A
Off Campus				1		N/A	N/A
Total							

Graduates

- For data consistency, the fiscal year is in which the degree was awarded. For examples, academic year 2019 includes degrees conferred in Summer 2018, Fall 2018, and Spring 2019. *(data available in Deans and Chairs Dashboard)*

AY 2019	AY 2020	AY 2021	AY 2022	AY 2023	5 YR Growth	AY2019 compared to AY2023 only
0	0	0	0	0	0	0

Include a narrative that discusses:

- Program purpose and mission
- Align of program mission with department, school, and institutional mission
- Program age, tracks, concentrations, etc.
- Accreditation information/status
- Method(s) of delivery
- Changes since last review
- Benchmarks of progress
- Plans for action
- Shifting trends and market forces that may impact program demand

Specific Questions to address include the following:

- How does the program align with the USG System Wide/Strategic Plan Context (within mission fit)?
- How does the program align with your institutional mission and function?
- How does the program align with your institution’s strategic plan and academic program portfolio?
- To what extent does the program align with local, regional, and/or state talent demand or workforce strategies?

This **Flight Technology Helicopter** certificate has been a part of the Flight program since the early 2000’s. The content of this certificate has not changed since the last review. Courses within this program are delivered in a traditional classroom setting, online, as well as in the aircraft. The Flight training portion of the program is offered at the Eastman Campus.

The purpose of this certificate is to allow students who may already have a Bachelor’s degree to come to the School of Aviation and acquire their FAA-Helicopter flight ratings. 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.

As can be seen by the data, this program is not in high demand. However, the ASM department feels that it is worth keeping on the books for those students that may already have their bachelor’s degree and want to add helicopter flight ratings. There is no extra cost to the University as we already teach the courses within the certificate, in our BSASM Degree.

Using IPEDS data, list the supply of graduates in the program and related programs in the service area:

Similar or Related Degrees/Programs	CIP Code	Supply* <i>(Graduates/Completers)</i>	Competitor Institutions**
No similar programs found			

**Supply = Number of program graduates last year within the study area*

***Competitors = List other USG institutions that offer this program of a similar program in the area*

Labor Market/Career Placement Outlook/Salary:

Based on the program’s study area, what is the employment outlook for occupations related to the program?

If data for the study area is not available, then use state- or -national-level data. Only list the jobs that are highly aligned and likely to be those for which you are preparing students and not every possibility.

Possible Resources:

- Click [here](#) for US and Georgia occupation projections
- Click [here](#) for 2026 Georgia Department of Labor data projections for the State or Georgia Workforce Board Regions in Qlik (link to GDOL Projections); data is also available through the [GDOL Labor Market Explore Website](#)
- Using data from [O*-Net](#), identify the average salary for the related occupations identified in question.

No date found on o-net. Data retrieved 4/5/2024 from www.zippia.com.

Occupation	Zippia	Current Employment	% Growth	Average Salary <i>Zippia data</i>	Future Earnings Potential <i>Zippia data</i>
Helicopter Pilot	7700 Jobs projected in next 10 years	4,945	6%	\$89,418	Salaries have increased 21% in last 5 years.

Note: The narrative areas should be as direct as possible, address all the areas/elements referenced above, and be of sufficient length to represent your academic program holistically since the last review. In drafting the CPR note the principle function is to “address the quality, viability, and productivity of efforts in teaching and learning, scholarship, and service as appropriate to the institution’s mission.”

USG Academic and Student Affairs Handbook 2.3.6 “consistent with efforts in institutional effectiveness and strategic planning, each USG institution shall develop procedures to evaluate the effectiveness of its academic programs to **address the quality, viability, and productivity of efforts in teaching and learning, scholarship, and service as appropriate to the institution’s mission**. Institutional review of academic programs shall involve analysis of both quantitative and qualitative data, and institutions must demonstrate that they make judgments about the future of academic programs within a culture of evidence”

IEB's Comprehensive Program Review Rubric and Evaluation

Date Reviewed: 4/12/2024

Program Reviewed: Flight Tech Helicopter Certificate

<p>Contextual Notes: Summarize any demographic or environmental factors described in the introduction that might significantly impact assessment of the program</p>
<p>Reviewer 1: As a certificate, interest in the program is tied to goals more specific than a full academic program</p>

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>		Reviewer 1: Negative enrollment is due to one year transition
Graduation Trends USG benchmark:	<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"</i>		

IEB's Comprehensive Program Review Rubric and Evaluation

<p>Bachelor's Degrees: 10 graduates/year</p> <p>Graduate, Associate's or Certificates: 5 graduates/year</p> <p><small>Programs falling under these benchmarks are designated as "low performing"</small></p>			<p><i>performing* by USG definition</i></p>		
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Program Strengths of Note:

Reviewer 1: No cost to deliver the program, assuming that courses are delivered to students in other programs.

Reviewer 3: also note no cost to deliver

Reviewer 2: no competitors to this program

IEB's Comprehensive Program Review Rubric and Evaluation

Areas of Concern:

Reviewer 1: The program's production of graduates is not significant

Reviewer 2: Since occupation data shows growth, should measures be taken to align the program to meet that growth? The lack of competitors is a selling point

Other Comments:

Comprehensive Program Review Report

Academic Program Name: Flight Technology Helicopter Certificate

College or School: School of Aviation

Department: Aviation Science & Management

Date of Last Internal Review: 2/25/2019

Outcome of Previous Program Review (brief narrative statement, if applicable): At the time of the last review this program was low producing and low graduate numbers. It was decided to retain the program due to the fact these courses are part of our BS program and requires no additional resources to teach and offers an avenue for potential students who do not need the BS degree.

Current Date: 7/18/2024

Executive Summary: *This program is imbedded in the 4 year BS-ASM degree and does not require any courses in order for a student to complete. This Certificate offers an avenue for potential students who have already a 4 year degree and simply need to complete flight training. Without this option, these students may not be eligible for financial aid.*

Categorical Summation

Check any of the following to categorically describe action(s) the institution will take concerning this program. *Include a statement of plans for action based on the overall categorical summation contained in this section.*

Program MEETS Institution's Criteria (also indicate 1 subcategory below)

- 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.

Required statement of plans for action: _____

Program DOES NOT MEET Institution's Criteria (also indicate 1 subcategory below)

- 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):

Required statement of plans for action: This program will be monitored over the next two years. If it is determined the program is not being utilized it will be deactivated.

Academic Dean Signature: 

Dean of Graduate Studies Signature (when applicable):

Date:

Comprehensive Program Review Report

Academic Program Name: Cert. Flight Tech – Helicopter

College or School: School of Aviation

Department: Aviation Science and Management

CPR Review Schedule AY23-24

Provosts Response:

I concur with the Chair and Dean's assessment that the **Flight Technology Helicopter Certificate program serves a specialized but limited audience** within the School of Aviation. This certificate is **embedded within the Bachelor of Science in Aviation Science and Management (BSASM) degree** and does not require additional courses beyond those already offered within the program. As such, it presents **minimal additional cost to the university while providing an alternative pathway for students who already hold a bachelor's degree and seek FAA-Helicopter flight ratings.**

However, **program enrollment remains low, and current demand does not indicate significant utilization.** Given this, the program will be **placed on monitoring status and evaluated over the next two years.** If continued low enrollment persists and the program is not being effectively utilized, it will be considered for **deactivation.**

Next Steps – Program Evaluation & Monitoring:

1. **Enrollment & Utilization Review** – Track **program enrollment and completion trends** over the next two years to determine sustained demand.
2. **Targeted Recruitment Efforts** – Explore opportunities to **increase program visibility** among aviation professionals, including partnerships with **flight schools and industry organizations.**
3. **Industry & Workforce Alignment Assessment** – Evaluate the **relevance of this certificate within current aviation workforce needs,** particularly regarding helicopter pilot shortages and employer demand.
4. **Substantive Curricular Review** – Assess whether **curricular revisions** or program modifications could **enhance viability and better serve students seeking additional helicopter flight training.**
5. **Determine Future Viability** – At the conclusion of the **two-year review period,** a formal recommendation will be made regarding the **continuation or deactivation of the certificate** based on data-driven evidence.

While the **program currently remains in place,** its long-term **sustainability will be re-evaluated in two years** to determine whether it continues to serve a strategic purpose for MGA and the aviation industry.

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 PARTIALLY MEETS Institution's Criteria
- X Program DOES NOT MEET Institution's Criteria**
- X Program will be placed on a 2 year monitoring status.** (Next CPR FY 26)
- Program will undergo substantive curricular revisions.
- Program will be deactivated.
- Program will be voluntarily terminated.
- Other (identify/add text):

Provost or VPAA Signature: Date:

 2/5/25