

# Bachelor of Science in Aviation Science and Management - Flight Track, Eastman

**Semester reporting:** Spring Semester 2022

**Reporting cycle:** Annual Reporting Cycle

## Academic Program Assessment Report Information

<b>Prepared on:</b> 7/25/2022 4:59:54 PM	Prepared by: edward.weathersbee@mga.edu
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<b>In which college or school is this program located?</b>	Aviation
<b>Program Type:</b>	Undergraduate
<b>Approximately how many students are in this program at this location?</b>	630

## Student Learning Outcomes

### SLO1

<p><b>SLO 1: What is the first Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)</b></p>	<p>Exhibit knowledge involving application of mathematics, science and applied science to aviation-related disciplines as required by the FAA</p>
<p><b>SLO 1: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b></p>	<p>FAA written assessment at end of ground training -AVIA 3019</p>
<p><b>SLO 1: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on....)</b></p>	<p>70% of all students who take the Commercial FAA Written Exam will earn an average grade of 70 percent</p>
<p><b>SLO 1: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Past Performance Data</p>
<p><b>SLO 1: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b></p>	<p>100%</p>
<p><b>SLO 1: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b></p>	<p>No changes at this time</p>

**SLO2**

<p><b>SLO 2: What is the second Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)</b></p>	<p>Students will demonstrate instructional knowledge related to the use of techniques, skills, and modern technology necessary for professional practice as required by the FAA</p>
<p><b>SLO 2: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (I.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b></p>	<p>FAA written assessment at end of ground training - 3023</p>
<p><b>SLO 2: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)</b></p>	<p>70% of all students who take the CFI initial written test will earn an average grade of 70% or better</p>
<p><b>SLO 2: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Past Performance Data</p>
<p><b>SLO 2: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b></p>	<p>100%</p>
<p><b>SLO 2: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b></p>	<p>No changes made at this time</p>

**SLO3**

<b>SLO 3: What is the third Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)</b>	Students will exhibit instructional knowledge in identifying and solving problems
<b>SLO 3: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (I.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b>	FAA written assessment at end of ground training - 3023
<b>SLO 3: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)</b>	70% or all students who take the Fundamentals of Instructing Exam will earn an average grade of 70% or better
<b>SLO 3: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b>	Past Performance Data
<b>SLO 3: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b>	100%
<b>SLO 3: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b>	No changes made at this time

**SLO4**

<b>SLO 4: What is the fourth Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)</b>	N/A
<b>SLO 4: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b>	N/AN/A
<b>SLO 4: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)</b>	N/A
<b>SLO 4: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b>	N/A
<b>SLO 4: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b>	0
<b>SLO 4: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b>	N/A

## Sampling

<b>How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?</b>	85
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## Open Box for Assessment Comments

<b>Required: In this field, please document the overall use of assessment results for continuous improvement (consider the past, present, and future and specifically address these in your narrative).</b>	We will continue to improve the Flight curriculum to ensure that we stay in compliance with FAA regulations, and to continue to meet the needs of our students.
<b>Optional Open Text Box For Assessment Comments:</b>	
<b>If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below. (Also submit any COVID-19 correspondence from your accrediting body to <a href="mailto:assessment@mga.edu">assessment@mga.edu</a> when you submit this form with your Department name and program in the subject line.)</b>	N/A

