

**MGA – Academic Program
Assessment Plan and Curriculum Map**

On which campuses is the program offered? Eastman (All Aviation Courses) College/School: Aviation Department: Aviation Science and Management
 Academic Degree: BS Major: Aviation Science and Management Track (if applicable): Flight (Helicopter and Airplane)

Assessment Plan

How will a student know they are learning what they need to learn to be successful when they graduate?

Please identify which type of learning activity will be used to teach the learning goal. Also identify the learning objective associated with the learning goal being taught. A learning outcome is a description of the knowledge, skills and abilities you will gain as you complete your coursework.

	Learning Outcome	Assessment Types	Data Collection Points*	Target Performance
Learning Outcome 1	Successfully apply advanced navigation knowledge to flight scenarios and effective aeronautical decision making	Written Reports	AERO 4002 Advanced Navigation	70% will achieve at least 70% or higher on written reports.
Learning Outcome 2	Student will exhibit knowledge involving application of mathematics, science and applied science to aviation-related disciplines as required by the FAA.	FAA written assessment at end of Ground training	AVIA 3107 – Instrument Pilot Ground School	70% will achieve at least a 70% on FAA written exam; all students in Commercial Pilot Ground School; FAA Standardized Exam involving weather, navigation, and instrument procedures and maneuvers
Learning Outcome 3	Student will exhibit knowledge involving application of mathematics, science and applied science to aviation-related disciplines as required by the FAA.	FAA written assessment at end of Ground training	AVIA 3019 – Commercial SE Ground School	70% will achieve at least a 70% on FAA written exam; all students in Commercial Pilot Ground School; FAA Standardized Exam involving weather, navigation, and commercial maneuvers
Learning Outcome 4				

**Data collected for assessment purposes should be segmented by program location. Cochran, Macon, Dublin, Eastman, Warner Robins, or online students should be analyzed separately.*

Curriculum Map

Where in a student’s academic program will they be taught the content of each learning outcome and how will the content be taught?

Please identify the method of instruction (i.e. case study, lecture, experiential instruction, team activity, writing assignment, quantitative exercise) used to teach the learning outcome in courses required in the major. Not all major courses need to teach all learning outcomes.

