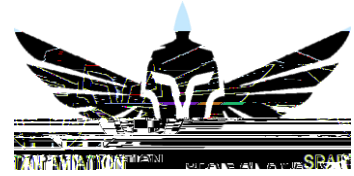




GLENN HILLS HIGH SCHOOL
2640 Glenn Hills Drive
Augusta GA 30901
(706) 796-4924



Students and Families,

Welcome to Flight Operations II! I am excited about the opportunity to get to know you, and I look forward to a productive learning school year. Please read the information below to acclimate yourself with the procedures and expectations for this course.

FLIGHT OPERATIONS II (2024 - 2025) SEMESTER 1

COURSE DESCRIPTION:

Flight Operations II is a course that explores the Atmospheric dynamics and concepts to build a meteorological foundation that will enable students to understand

techniques will be used in analyzing, charting, and forecasting weather patterns, and students will apply learned skills to the aeronautical needs and procedures of the air transportation industry. The prerequisites for this course are Fundamentals of Aerospace and Flight Operations I.

Facilitating such evolution requires a classroom culture that values gonure tCR3ET(a)-3(re Fu)4(n)-3(c

COURSE OUTLINE:

UNIT 1: AVIATION WEATHER THEORY

- A. Why Weather Matters
- B. Understanding the Atmosphere

UNIT 2: AVIATION WEATHER SERVICES

- A. Weather Observation and Forecast
- B. Getting Weather Information

UNIT 3: AIRPORT OPERATIONS

- A. Understanding Airports

UNIT 4: INTRODUCTION TO AERONAUTICAL CHARTS AND AIRSPACE

- A. Introduction to Aeronautical Charts and Aerospace

UNIT 5: POST-COURSE EXAM REVIEW

- A. Post-Course Exam Review

GRADING:

Category of Grades:

Major Grades (40%): Assessments (Test, Quizzes, Projects, Research Papers)

Minor Grades (60%): Classwork/Homework (Bellringers, Journal Check, Labs)

Scale:

A (90 - 100)

B (80 - 89)

C (75 - 79)

D (70 - 74)

F (00 - 69)

SAFETY:

Aviation safety is paramount! In the classroom, hangar and flight simulator room safety ensures the physical and emotional safety of students and protects their educational experience from disruptions or offenses. In this course, a variety of tools will be used to explore and engage in the overall aviation environment; therefore, the following rules must be strictly adhered to:

1. Be Respectful to Teacher(s) and other Students.
2. Listen Carefully to ALL instructions.
3. Students must be Responsible for His/Her own Actions and Words.
4. Know Emergency Procedures.
5. Tell an adult if you feel Unsafe.
6. Follow all safety regulations.
7. Only use equipment or tools that are in good, safe working condition.
8. Do not distract other students.
9. Refrain from all forms of pranks or horseplay.
10. Report unsafe practices/behavior immediately to a teacher.
11. Immediately report all accidents to the teacher as soon as they occur.
12. NEVER operate equipment or tools without Teacher supervision.

I. PARENTAL/GUARDIAN ENGAGEMENT:

1. Periodically check Infinite Campus and Canvas to monitor progress.
2. Encourage good study skills, organization, and time management.
3. If extra help is needed, tutoring is available on a case-by-case basis.

J. COURSE MATERIALS:

1. Aviation Journal (Composition Notebook, Spiral Notebook, etc.)
2. Aviation Portfolio (Loose Leaf Binder, 3-Ring Binder, etc.)

K. NEW CELLPHONE POLICY