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



#### **COURSE OUTLINE:**

COURSE STANDARD 1: Demonstrate employability skills required by business and industry.

COURSE STANDARD 2: Compare and contrast the types and uses of unmanned aircraft.

COURSE STANDARD 3: Formulate and develop a plan for adhering to unmanned flight ethics, safety, and FAA requirements.

COURSE STANDARD 4: Explain the steps and procedures involved in the pre-flight planning and checks.

COURSE STANDARD 5: Describe and apply the payload regulations for use of small, unmanned aircraft.

COURSE STANDARD 6: Summarize, choose and utilize appropriate technologies as relatable to unmanned aircraft.

COURSE STANDARD 7: Construct results of unmanned aircraft flight using line-of-sight controls and remote instrumentation.

COURSE STANDARD 8: Formulate and explain technical flight and radio communication skills with aviators in the area of operations.

COURSE STANDARD 9: Record and update accurate logs for unmanned flights and missions pre and post flight.

COURSE STANDARD 10: Apply changes necessary for unmanned flight mechanics and maintenance after each unmanned flight mission.

COURSE STANDARD 11: Examine how SkillsUSA is a co-curricular part of career and technical education through leadership development, school and community service projects, and competitive events.

## **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(-)nDC q.2 Tfswrk

### A. CLASSROOM RULES:

- 1. NO personal cellphone usage.
- 2. NO sleeping.
- 3. NO foul language (Cursing, Derogatory terms, Insults, Etc.).
- 4. NO horseplay.
- 5. NO eating.
- 6. NO smoking, open flames, etc.
- 7. Be Respectful to yourself, your classmates, your teacher and your classroom.
- 8. Be Responsible come to class on time and prepared for the day.
- 9. Do Your Best! Be the Best you can Be Work Hard every day, all day.
- 10. Stay Focused.
- 11. Raise your hands to ask questions and comment.
- 12. Be on time.

### **B. CONSEQUENCES:**

- 1. Warning and Teacher/Student Conference.
- 2. Parent Contact (Phone Call or Email).
- 3. Parent Contact (2nd Phone Call or Email).
- 4. Email Notice to Administrator and Parent.
- 5. Behavior report to Administration.
- 6. Suspension (In School/Out of School).
- 7. Course Failure.

### C. TARDINESS:

- 1. Tardiness is unacceptable. Tardies more than 15 minutes are recorded as an absence and will be referred to Administration.
- 2. The Richmond County Schools System and Glenn Hills High School policies will be enforced for persons who are tardy to class.

## D. ABSENCES:

- 1. It is the responsibility of the student to make up all missed assignments.
- 2. Assignments will be posted and updated on the Canvas platform.
- 3. Missed assignments, resulting from unexcused absences, will be evaluated on a case-by-case.

### E. STUDENT PORTFOLIO, REFLECTIVE JOURNAL, FLIGHT LOGBOOK

The Student Portfolio, Reflective Journal and Flight Logbook will play significant roles in the Assessment and Evaluation of student learning in this course. They are integral to completion of the course because they provide the documentation of all the student does in this course. Furthermore, the Student Portfolio, Reflective Journal, and Flight Logbook will provide evidence of the knowledge, skills and abilities he/she will gain in this course. Students will continue the development of their portfolio in the Capstone course during their senior year.

The Reflective Journal is a key feature of the portfolio. Reflective Journal entries will be utilized for a variety of assignments throughout the course, such as student reflections on key concepts, topics, events, and impressions. If you have any questions or concerns or if you would like to visit our classroom, schedule a conference, or volunteer, you can contact me via email: IslarWi@BOE.Richmond.k12.ga.us. I will do my best to return the correspondence as soon as possible.

#### F. LATE ASSIGNMENT POLICY:

Students may turn in late assignments in accordance with applicable policies to demonstrate mastery/understanding of the content/subject/material. Students may coordinate with Mr. Islar on a case-by-case basis to discuss submitting assignments after the assigned due date.

#### G. COMPUTERS/LAPTOPS/TABLETS:

Computers/Laptops/Tablets are available for ACADEMIC use only! Students may also use personal laptops. Students are provided the opportunity to checkout laptops/tablets that are the property of the Richmond County School System (RCSS). A RCSS Student Technology Loan Agreement must be completed by the student and parent/guardian.

### H. CELLPHONE USAGE:

The use of cellphones for other than academic purposes is strictly prohibited! Violation of this policy will be addressed on a case-by-case basis.

## I: FOOD, DRINKS, PERSONAL ELECTRONIC DEVICES:

Food, drinks, and the use of personal electronic devices are NOT allowed during scheduled classroom time.

# J. PARENTAL