

AEROSPACE SCIENCE V SYLLABUS

FALL SY2324

CREDIT TYPE: One General Elective credit will be earned upon completion of the course.

INSTRUCTORS: Chief Michael McMillan (ret) Instructor mcmillm@gcsnc.com
MSgt Tanya McMillan (ret) Instructor mcmillt@gcsnc.com

Office Hours 8am - 5pm \ Contact # 336-270-9049

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC) MISSION:
We Develop "Citizens of character." Accomplished by educating Cadets on basic life skills while promoting community service, responsibility, character, & self-discipline.

COURSE: Aerospace Science I

**This class is for 2nd, 3rd, and 4th year Cadets. The curriculum is broken out as follows: Leadership Education (50%), Aerospace Science (30%), and Wellness/Physical Fitness (20%).

TEXT & MATERIALS (provided):

1. GCS Issued Chrome Book
2. L2L AFJROTC Cadet Drill Guide
3. DAF Pamphlet 34-1203
4. RHS Cadet Guide
5. Drill Shoes

Aerospace Science V is a supplementary course in Advanced Drill and Ceremonies. The course is designed for highly motivated students with a serious interest in learning and practicing advanced drill and ceremonies. Students will plan, create, and practice competitive Color Guard, regulation, and exhibition drill routines. The course may be repeated to build upon and refine the creative capacities, knowledge, and skills development of the previous years. Cadets must have completed one year (semester for block schools) of Aerospace Science and must be concurrently enrolled in their sequential Aerospace Science course. Enrollment is limited and cadets must have the approval of the Senior Aerospace Science Instructor. Participation in all scheduled rehearsals and Drill Team performances is required.

Drill and Ceremonies Outcomes:

1. Know the importance of Drill and Ceremonies.
2. Know basic commands and characteristics of the command voice.
3. Apply and execute the concepts and principles of basic drill positions and movements.
4. Know when and how to salute.
5. Know how to lead an element/flight through regulation/exhibition drill routines.

6. Develop drill routines for exhibition performances.

Grading

Dress & Appearance: (50% of grade) Uniform worn on required days

Leadership/Followership: (25% of grade): Management of cadet corps

Quizzes/Tests/Assignments: (25% of grade): Weekly grade includes Attendance, and Participation

Grading Scale

A – 90% and above

B – 80% - 89%

C – 70% - 79%

D – 60% - 69%

F – 59% and below

Classroom Requirement

Show up with drill shoes ready to put in the work to get better.

*Attendance

Attendance is taken daily and all cadets are expected to attend class every day. Each day cadets will earn a minimum of 20 Leadership/Followership points when they participate in class. Cadets can lose or earn additional points according to graded items outlined on the daily attendance sheet.