

Students enrolled in the advanced course receive a monthly monetary allowance in lieu of subsistence at a daily rate equal to the value of the commuted ration (90¢ per day). During the summer training, which will normally be during the summer preceding the senior year, with the exception that special provisions may apply to veterans, students receive rations, quarters, and the base pay of the first grade (\$78 per month) and mileage to and from place of encampment. Textbooks, reference books, and officer-type uniforms are provided by the government. All AFROTC payments or other benefits are in addition to benefits to which a veteran is entitled under the GI Bill or other laws.

Courses

AIR SCIENCE

1a. Basic Air Science (1) F

Staff

Leadership Laboratory: Systematic instruction and education to provide the cadet with guided learning experiences in the application of leadership principles.

1b. Basic Air Science (2) S

Staff

Introduction to Fundamentals of Air Power: Foundations of air power, military instruments of national security, elements and potentials of air power, evolution of aerial warfare, air vehicles and principles of flight. (2 lecture, 1 lab hour)

2a. Basic Air Science (2) F

Staff

Prerequisite: Air Sci. 1a-b or equivalent. Foundations of Air Power: Survey of elements of aerial warfare, employment of Air Forces, space operations and vehicles, professional opportunities in the United States Air Force. (2 lecture, 1 lab hour)

2b. Basic Air Science (1) S

Staff

Prerequisite: Air Sci. 2a or equivalent. Leadership Laboratory: Systematic instruction and education to provide the cadet with guided learning experiences in the application of leadership principles.

101a. Advanced Air Science (3) F

Staff

Prerequisite: Air Sci. 2a-b or equivalent. Knowledge and skills required of a junior officer in the Air Force; staff organization and functions, communicating, instructing, and techniques of problem solving. (4 lecture, 1 lab hours)

101b. Advanced Air Science (3) S

Staff

Prerequisite: Air Sci. 101a. Principles and practices of leadership; basic psychology of leadership; the military justice system; application of problem solving techniques and leadership theory to simulated and real Air Force problems. (4 lecture, 1 lab hours)

101c. AFROTC Summer Training Unit (3)

Staff

Prerequisites: Air Sci. 101a-b or 102a-b. One month's training required for advanced students at designated Air Force installation to qualify for reserve commission. Summer training unit attendance normally precedes the senior year except that special provisions may apply to veterans. Summer training unit subjects include physical training; drill; individual weapons; familiarization flying; field exercise, USAF base activities; equipment and problems.

102a. Advanced Air Science (3) F

Buckman and Staff

Prerequisite: Air Sci. 101a-b or equivalent. Weather and Navigation; International Relations: Weather and navigational aspects of airmanship; temperature, pressure, air masses, precipitation, weather charts, navigational charts; dead reckoning navigation. Major factors underlying international tensions; attempts to alleviate these tensions; balance of power concepts; rise of the superpowers, United States and U.S.S.R. (4 lecture, 1 lab hour)