

uniforms and most textbooks are provided by the government. All AFROTC payments or other benefits are in addition to those to which a veteran is entitled under the GI Bill or other laws.

### *Courses*

#### **AIR SCIENCE**

##### **1A. Leadership Laboratory (1)**

Introduction and orientation to ROTC and the Air Force; systematic instruction and education in leadership principles providing the cadet with guided learning experiences. Designated institutional courses in lieu of the academic air science phase (see division head for courses so designated).

##### **1B. Foundations of Aerospace Power (2)**

Constituent elements of aerospace power; basic aeronautical science; organization and operation of the military arm of the federal government. (2 lecture, 1 lab hour)

##### **2A. Fundamentals of Aerospace Weapon Systems (2)**

Prerequisite: Air Sc 1A-B or equivalent. Introduction to aerospace missiles and aircraft, propulsion systems; aerospace defense; targeting and electronic warfare; conventional, nuclear, chemical, and biological warfare; strategic and tactical organizations; operations with Air Force weapon systems; future space operations and contemporary aerospace military thought. (2 lecture, 1 lab hour)

##### **2B. Leadership Laboratory (1)**

Prerequisite: Air Sc 2A or equivalent. Systematic instruction and education in the application of leadership principles providing the cadet with guided learning experiences. Designated institutional courses in lieu of the academic air science phase (see division head for courses so designated).

##### **103A. Air Force Officer Development (3) (Former Air Sc 101A)**

Prerequisite: Air Sc 2A-B or equivalent. Staff organization and functions; skills required for effective staff work, including oral and written communication, observing, individual and group problem solving. (4 lecture, 1 lab hour)

##### **103B. Air Force Officer Development (3) (Former Air Sc 101B)**

Prerequisite: Air Sc 103A. Basic psychological and sociological principles of leadership, application to leadership practices and problems; introduction to military justice; briefing for Summer Training Unit. (4 lecture, 1 lab hour)

##### **103C. Air Force ROTC Summer Training Unit (3) (Former Air Sc 101C)**

Prerequisite: Air Sc 103A-B or 104A-B. One month's training required for advanced cadets at designated Air Force installations to qualify for reserve commission. Physical training, drill, weapon familiarization, familiarization flying, field exercises, United States Air Force base activities, equipment, and problems.

##### **104A. Global Relations (3) (Former Air Sc 102A)**

Prerequisite: Air Sc 103A-B or equivalent. International relations; major factors underlying international tensions; nationalism, imperialism, and communism; attempts to alleviate these tensions; balance of power concepts; rise of the superpowers, United States and USSR. Weather and navigation. (4 lecture, 1 lab hour)

##### **104B. Global Relations (3) (Former Air Sc 102B)**

Prerequisite: Air Sc 104A or equivalent. Military aspects of world political geography, concepts, maps and charts, factors of power; geographic influences upon political problems with a geopolitical analysis of strategic areas. Briefing for commissioned service; the Air Force officer. (4 lecture, 1 lab hour)