

Applications should be submitted to the Professor of Aerospace Studies no later than the beginning of the spring semester preceding anticipated enrollment in AFROTC.

### *Courses*

#### **AEROSPACE STUDIES**

##### **25. Officer Basic Military Training Course (OBMT) (3)**

Taken during summer preceding junior year before entry into AFROTC. Six-week military field training to acquaint student with Air Force life; basic military skills; Air Force weapons and support systems; uniformity, compliance, and discipline essential to military environment. Subsistence, quarters, \$90 monthly allowance, travel pay to and from designated Air Force base.

##### **103A-B. Growth and Development of Aerospace Power (3-3)**

Prerequisite: satisfactory completion of AS 25, or equivalent military training. Nature of war; development of United States airpower; mission and organization of Defense Department; Air Force concepts, doctrine, employment; astronautics and space operations; future development of aerospace power; space programs, vehicles, systems, problems in space exploration. (3 class, 1 hour Corps training)

##### **103C. Air Force ROTC Field Training (3)**

Prerequisite: AS 103A-B. Required for four-year program cadets only. One month's military training taken during the summer at designated Air Force installations. Physical training, drill, weapon familiarization, familiarization flying, field exercises, orientation in United States Air Force base activities, equipment, and problems.

##### **104A-B. The Professional Officer (3-3)**

Prerequisite: AS 103A-B. Professionalism, leadership, and management; military professionalism; officer responsibilities; military justice; leadership theory, functions, practices; management principles, practices, controls, functions; systematic problem solving. (3 class, 1 hour Corps training)