

## AIR SCIENCE DIVISION

Professor: Lt. Col. Stambaugh (Head)

Assistant Professors: Major Cammack, Captain Snover

**MINOR**

A minor in air science consists of 15 units including Air Sc 103A-B-C, 104A-B.

**BASIC AIR SCIENCE**

The basic course is designed to provide a fundamental understanding of aerospace power and includes leadership training. In addition, specified college courses in the areas of mathematics, physical science, natural science, foreign language, the humanities, or social science satisfy pre-commission officer education requirements and are designated as part of the air science curriculum. Consult the head of Air Science Division for the list of approved courses from which two courses must be selected.

The basic course is a prerequisite to enrollment in the advanced course. All male students who are physically qualified for military training and who are citizens of the United States are eligible to take the basic course. They are not, however, in the military service and assume no military obligation. Uniforms and military textbooks, as required, are provided by the government and must be returned in good condition upon completion of the course.

**ADVANCED AIR SCIENCE**

The advanced course, to which selected upper division students are admitted, upon successful completion leads to a reserve commission as second lieutenant in the United States Air Force. The students are not, however, in the military service and normally assume no military obligation while enrolled in advanced air science.

To be eligible for admission to the advanced course, a student must:

- (1) Be a citizen of the United States and not less than 14 years of age.
- (2) Be physically and morally qualified under standards of the Department of Air Force.
- (3) Be accepted by the institution as a regularly enrolled student.
- (4) Be not more than 26½ years of age, if programmed for flying training, or 28 years of age, if programmed for other than flying training, at date of graduation and commissioning.
- (5) Successfully complete such survey and general screening tests as may be required.
- (6) Be selected by the Professor of Air Science and the President of the College.
- (7) Execute a written agreement with the United States Government and the President of the College to complete the advance course contingent upon completion of college at the institution at which he is enrolled or any other institution where such course is given in the case of a transfer from one institution to another.
- (8) Devote five hours per week to the military education prescribed and pursue the courses of the Summer Training Unit during such period as prescribed by the Secretary of the Department of the Air Force, in consideration of commutation of subsistence to be paid to the student by the government.
- (9) Have completed the basic course, or the equivalent thereof, for previous honorable active military service, as approved by the President of the College and the Professor of Air Science under regulations established by the Department of the Air Force.

An advanced cadet will receive a subsistence of approximately \$27 a month which is paid quarterly. During attendance at the Summer Training Unit, normally held during the summer preceding the senior year, a student receives subsistence, quarters, and a monetary allowance of \$78 for the month of attendance, plus travel pay to and from the place of summer training. Reference books, officer-type