

AIR SCIENCE DIVISION

Professor: Lt. Col. Stambaugh (Head)

Assistant Professors: Major Wasserman; Captains Carlson, Garcia

MINOR

A minor in air science consists of 15 units including Air Sci. 101a-b-c, 102a-b.

BASIC AIR SCIENCE

The basic course, besides laying a foundation for intelligent citizenship in the space age, provides education in military subjects. In addition, specified college courses in the areas of mathematics, physical science, natural science, foreign languages, the humanities, or social sciences satisfy pre-commission officer education requirements and are designated as part of the air science curriculum. Consult the Air Science Division Head for a list of these 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, leads to a reserve commission as second lieutenant in the United States Air Force, if successfully completed. The students are not, however, in the military service and normally assume no military obligations while enrolled in the college.

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 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 advanced 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 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, Senior Division AFROTC, or have received credit in lieu thereof for previous honorable active service in the Air Force, Army, Navy, Marine Corps, or Coast Guard or for previous training at the United States Air Force Academy, United States Military Academy, the United States Naval Academy, or the United States Coast Guard Academy, or in the Naval Reserve Officers' Training Corps, or the Army Specialized Training Program, as approved by the President of the College and the Professor of Air Science under regulations established by the Department of the Air Force. However, veterans must complete as much of the basic course as possible if intending to enroll in the advanced course.