

AEROSPACE STUDIES

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AIR FORCE ROTC PROGRAM

General Military Course courses are available for the freshman and sophomore years, and Professional Officer Course courses for the junior and senior years.

Advanced credit for a portion of the freshman/sophomore curriculum may be granted for previous participation in high school junior ROTC, Army or Navy Senior ROTC, Civil Air Patrol, military school, or prior active military service.

Qualifications

The general qualifications for general military course entry are as follows: (a) United States citizenship; (b) meeting college entrance medical standards; (c) good moral character, and (d) attending a college or university offering the AFROTC Four-Year Program or a college or university which has a cross-town enrollment agreement with an institution hosting the AFROTC Program. UNC Pembroke has a cross-town enrollment agreement.

OBJECTIVES

The objectives of the Aerospace Studies program are as follows:

- * To recruit, train and produce a highly qualified Air Force officer capable of performing effectively in an assigned Air Force specialty.
- * To provide a curriculum which is dynamic and responsive to the educational requirements of the Air Force junior officer.
- * To provide relevant pre-professional preparation for future Air Force officers in their freshman and sophomore years.
- * To provide relevant pre-professional preparation for future Air Force officers pursuing the Professional Officers Course.
- * To stimulate the optimum development of military leadership among students through meaningful experience provided within a functional context.
- * To motivate students to pursue flying careers and to provide practical indoctrination in flight operations.
- * To strengthen each cadets' sense of personal integrity, honor, and individual responsibility and enhance knowledge of how the U.S. Air Force serves the national interest.

PROGRAM REQUIREMENTS

To be eligible for the General Military Course (GMC), each individual must:

- * Be a full-time student.
- * Be 14 years of age or older.
- * Be a U.S. citizen (there are provisions for aliens to participate in the GMC program).
- * Be of good moral character.
- * Meet University medical standards for admission to the institution.
- * Not have been disqualified by disenrollment from an officer training program.

To be eligible for the Professional Officers Course (POC), each individual must:

- * Be a full-time student and schedule to receive a baccalaureate degree.
- * Be a U.S. citizen.
- * Be of good moral character.
- * Be certified Medically Qualified by appropriate Air Force medical authorities.
- * Be at least 17 years of age.
- * Be in good academic standing.

- * Successfully complete either GMC or equivalent training and a four-week Field Training Course.
- * Attain a minimum qualifying score on the Air Force Officers Qualification Test.
- * Have two academic years remaining when entering the POC.

PROGRAM

The General Military Course (GMC) is an introductory level course dealing with mission, organization and function of the U.S. Air Force, and with development of air power into a prime element of national security. The GMC is developmental in nature and is designed to motivate and prepare cadets for entry into the Professional Officers Course (POC). The standard GMC is a two-year course in Aerospace Studies (ARS). The first year is designated ARS 111 and 112 and the second year ARS 211 and 212. The GMC totals approximately 120 clock hours consisting of a suggested 60 hours of academics and 60 hours of Leadership Laboratory.

The POC subject matter includes a study of the United States armed forces' role in contemporary society, and the role of the professional officer as a member of society along with theoretical and applied leadership management and communicative skills. The POC is designed to prepare cadets for active duty as Air Force Officers. It is a two-year course of instruction in Aerospace Studies (ARS) and is normally designated ARS 311 and 312 for juniors and ARS 411 and 412 for seniors. The POC totals approximately 240 clock hours, i.e., 120 hours per year consisting of 90 hours of academic and 30 hours of Leadership Laboratory.

Leadership laboratory provides cadets with practical command and staff leadership experiences through performing various tasks within the framework of the organized Cadet Corps. Leadership Laboratory accounts for 120 hours of the 360 hours normally allocated to Aerospace Studies.

Field Training is an off-campus training program held at Maxwell AFB, AL, during the summer. A five-week Field Training Unit is conducted for all students who have not completed the first two years of the General Military Course. All other cadets attend a four-week encampment. The Flight Instruction Program is an integral part of the Air Force ROTC program. The course is offered to a limited number of highly qualified ROTC cadets who are within 24 months of established commissioning date.

Under the two-year program selected students may be enrolled in the POC provided they have two full years of college remaining and have successfully completed Field Training. If contemplating enrollment in this program, a student should do so prior to completion of the sophomore year, to enter Field Training during the summer preceding the Fall semester of his or her junior year.

Uniforms and textbooks for Air Force ROTC are provided by the Federal Government. All students enrolled in the final two years of Air Force ROTC are under contract. Students under contract or scholarship receive a subsistence allowance of \$300 per month for ARS 100 students, \$350.00 per month for ARS 200 students, \$450.00 per month for ARS 300 students, and \$500.00 per month for ARS 400 students. A limited number of selected students enrolled in the Air Force ROTC program may qualify for scholarships. All scholarships pay the subsistence allowance, fees, tuition, and an annual textbook allowance.

During the four or five weeks of the Field Training Encampment, all students receive pay and travel allowance.

Students may transfer credits received in other ROTC units established under the provisions of the National Defense Act. ROTC credits may be used as free electives. Prior to commissioning, a student must complete requirements for and receive a baccalaureate degree (or higher degree.) Each student must satisfactorily complete a course in mathematical reasoning prior to receipt of a commission; a list of these courses is available in the Aerospace Studies office.

Students enrolled in the program under a four-year AFROTC Scholarship must satisfactorily complete a 3-credit hour course in English composition prior to the end of the GMC tenure to maintain scholarship entitlement. GMC cadets receiving scholarships of less than four year duration will have two academic years from scholarship activation to complete the English composition require-

ment; English composition courses satisfying this requirement are listed in the Aerospace Studies office.

COURSES (ARS)

ARS 1110 & ARS 1120. The Foundation of the USAF

This is a survey course designed to introduce students to the U.S. Air Force and Air Force Reserve Officer Training Corps. Featured topics include: Air Force mission and organization; officership and professionalism; military customs and courtesies, officer opportunities; group leadership; and an introduction to problem-solving skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with fellowship experiences. Credit, 1 semester hour each semester.

ARS 2110 & ARS 2120. Evolution of USAF Air and Space Power

This is a survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. Featured topics include: Air Force heritage and leaders, Quality Air Force, an introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class. Credit, 1 semester hour each semester.

ARS 3110 & ARS 3120. Air Force Leadership and Management

ARS 3110 & 3120 is a study of leadership, quality management fundamentals, professional knowledge, Air Force doctrine, leadership, ethics, and communications skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements this course by providing advance leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course. Credit, 3 semester credits hours for each semester.

ARS 4110 & ARS 4120. National Security Affairs/ Preparation for Active Duty

ARS 4110 and ARS 4120 examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.