AEROSPACE STUDIES

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The mission of Air Force Reserve Officers Training Corps (AFROTC) Detachment 009 at Yale is to develop quality leaders for the U.S. Air Force. Cadets have gone on to serve in a range of career fields, from medicine to aviation. The program offers students an ideal training environment that instills values such as integrity, service before self, and excellence. Cadets are also involved in a variety of activities and organizations that reach out to the local community while strengthening the skills necessary for a military career. After completing all Air Force ROTC and academic degree requirements, cadets on scholarship and those in the Professional Officer Course accept a commission as a second lieutenant in the Air Force, with a minimum active-duty service commitment of four years.

**Academic requirements** The Aerospace Studies curriculum is organized into four major areas, including profession of arms, communication skills, leadership studies, and military and international security studies. Courses emphasize development of professional knowledge and leadership skills in the context of military service. Classes are conducted as seminars and call for active student discussion. All uniforms, textbooks, and supplies for cadets are provided by the Air Force. Enrollment in Aerospace Studies courses is not limited to cadets; courses are open to any Yale student. Aerospace Studies courses count for enrollment credit only; they do not count toward the thirty-six course credits required for the Yale bachelor’s degree. In some cases, courses in other departments and programs may count toward both the bachelor’s degree and AFROTC requirements. For example, HIST 221, Military History of the West since 1500, fulfills the first term of the 200-level AFROTC requirement and also counts toward the bachelor’s degree. No course taken Credit/D/Fail may be counted toward the program in Aerospace Studies.

Cadets become involved in the management of their own cadet wing through a mandatory two-hour leadership laboratory each week. They are assigned corps positions, with increasing responsibility over their four years. In addition, students in the program participate in physical training, leadership projects, visits to Air Force bases, orientation flights, and normal college extracurricular activities. In all, cadets can expect to dedicate six to eight hours per week to the program.

Students in the Class of 2015 and subsequent classes are eligible for enrollment in the AFROTC program. Full and partial scholarships that may cover tuition, fees, books, and/or a subsistence allowance are available, with levels dependent on qualifications and other factors. Scholarships are open to both freshmen and sophomores who excel in academics and display leadership potential.

For additional information about Yale’s Air Force Reserve Officers Training Corps program, visit the program’s Web site (http://afrotc.yalecollege.yale.edu) or send questions to Captain Timothy Secor at timothy.secor@yale.edu.

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*USAF 101a, Foundation of the U.S. Air Force* Bai Lan Zhu

Introduction to the U.S. Air Force and how it works as a military institution, including an overview of its basic characteristics, missions, and organizations. Students attend one 50-minute lecture and one 110-minute laboratory each week. For enrollment credit only; cannot be applied toward the 36-course-credit requirement for the Yale bachelor’s degree. Grades earned in this course do not count toward GPA or eligibility for General Honors. 0 Course cr

*USAF 102b, Foundation of the U.S. Air Force* Bai Lan Zhu

Introduction to the U.S. Air Force and how it works as a military institution, including an overview of its basic characteristics, missions, and organizations. Students attend one 50-minute lecture and one 110-minute laboratory each week. For enrollment credit only; cannot be applied toward the 36-course-credit requirement for the Yale bachelor’s degree. Grades earned in this course do not count toward GPA or eligibility for General Honors.

*USAF 202b, The Evolution of U.S. Air and Space Power* Scott Manning and Timothy Secor

The development and employment of American air and space power from the Korean Conflict to the present. The distinctive capabilities and functions of air and space power; Air Force heritage and leaders; continued application of communication skills. Prerequisites: USAF 101, 102, and HIST 221. For enrollment credit only; cannot be applied toward the 36-course-credit requirement for the Yale bachelor’s degree. Grades earned in this course do not count toward GPA or eligibility for General Honors.

*USAF 301a and USAF 302b, Air Force Leadership Studies* Timothy Secor

Advanced study of leadership concepts and ethics, management and communication skills, and Air Force personnel and evaluation systems. Emphasis on the enhancement of leadership skills. Case studies and exercise of leadership and management techniques in a supervised environment. Prerequisite: USAF 202. For enrollment credit only; cannot be applied toward the 36-course-credit requirement for the Yale bachelor’s degree. Grades earned in this course do not count toward GPA or eligibility for General Honors. 0 Course cr per term

*USAF 401a and USAF 402b, National Security Affairs and Preparation for Active Duty* Scott Manning and Timothy Secor

Overview of the complex social and political issues facing the military profession. Designed to provide seniors with a foundation for understanding their role as military officers in American society. Prerequisites: USAF 301, 302 and field training. For enrollment credit...
only; cannot be applied toward the 36-course-credit requirement for the Yale bachelor’s degree. Grades earned in this course do not count toward GPA or eligibility for General Honors. 0 Course cr per term

COURSE IN ANOTHER DEPARTMENT THAT COUNTS TOWARD AFROTC REQUIREMENTS

**HIST 221a / GLBL 281a, Military History of the West since 1500**  Paul Kennedy

A study of the military history of the West since 1500, with emphasis on the relationship between armies and navies on the one hand, and technology, economics, geography, and the rise of the modern nation-state on the other. The coming of airpower in its varied manifestations. Also meets requirements for the Air Force and Naval ROTC programs.  HU