

# AIR FORCE SCIENCE

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## **COMMANDER AND PROFESSOR**

Colonel Phil Bossert

## **ASSOCIATE PROFESSORS**

Captain Malcolm Byrd

Captain Brian K. Kusiak

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The Air Force ROTC program develops responsible, competent men and women prepared to assume leadership positions as commissioned officers in the active duty United States Air Force. On completion of the curriculum, students will have an understanding of the core values and the professional discipline of a military career. For more information on the air force science program, contact the Air Force Science Department at the University of Houston by calling 713-743-4932.

## **COURSE CREDIT**

ROTC classes may be taken for elective credit toward any degree plan at the University of Houston as well as Rice University. Freshman and sophomore level classes are open to all students. No military obligation is incurred as a result of enrollment in these courses. Junior and senior level courses are more restrictive and do require a military obligation. ROTC scholarship students also incur a military obligation.

## **FOUR-YEAR PROGRAM**

The General Military Course (GMC) is the first half of the 4-year program and is taken during the freshman and sophomore years. This program allows the student to try out Air Force ROTC without obligation (unless the student is on an Air Force ROTC scholarship).

Each semester of the GMC consists of 1 classroom hour of instruction as well as Leadership Laboratory each week.

During the first 2 years, the student will learn about the Air Force and the historical development of aerospace power.

During the summer preceding the junior year, the student will compete for the opportunity to attend a 4-week field training unit. Successful completion of field training is mandatory for entrance into the Professional Officer Course (POC), the junior and senior years of the 4-year program.

As a junior, the student will study the leadership and management techniques needed to become an effective Air Force officer.

During the senior year, students study the national security policy process and regional issues while preparing for entrance to active duty.

Enrollment in the POC is open to graduate students if they have four semesters of school remaining. Each semester of the POC consists of three classroom hours of instruction as well as Leadership Laboratory each week.

## **LEADERSHIP LABORATORY**

As an Air Force ROTC cadet, each student will be required to attend an additional 2-hour class known as Leadership Laboratory.

Although it is not part of the academic class requirement, it is an essential part of officer training. Leadership Laboratory is a motivational, cadet-centered program

where the student gains valuable leadership and managerial experience while learning about the Air Force way of life. On occasion, the student will have the opportunity to hear guest speakers discuss a variety of interesting topics.

### **AFROTC SCHOLARSHIP OPPORTUNITIES**

Air Force ROTC offers four different scholarship opportunities for students at the University of Houston and Rice University:

**In-College Scholarship Program (ICSP)**—a highly competitive scholarship program aimed primarily at college freshmen and sophomores in any major (students with a bachelor's degree can compete to earn a master's degree). The ICSP awards cover tuition capped at either \$15,000 per year, plus \$600 per year for books, or \$9,000 per year, plus \$600 per year for books.

**The Express Scholarship Program**—operated on a fully qualified basis: those who meet the qualifications are awarded the scholarship. Though the list of eligible college majors differs from year to year, the express scholarship pays up to \$15,000 tuition per year and \$600 for books. The processing of the scholarship award is completed at the local detachment.

### **STIPEND**

All AFROTC scholarship recipients and POC cadets receive a nontaxable monthly stipend. The annual stipend amount ranges from around \$2,000 per year to \$4,000 per year depending on the recipient's enrollment year.

**For additional information** on AFROTC scholarship opportunities, please visit the AFROTC website at [www.afrotc.com](http://www.afrotc.com) or call 1-800-4AFROTC.

### **FIELD TRAINING (FT)**

Cadets completing the General Military Course attend four weeks of field training (FT) during the summer at a selected Air Force base. Those who have not completed the GMC attend an extended FT unit. This rigorous program of leadership training, physical conditioning, and academics assesses the cadet's potential to be an Air Force officer.

Cadets receive survival training, firearms training, and career information. Cadets receive travel pay and daily pay for FT.

### **PROFESSIONAL DEVELOPMENT TRAINING (PDT)**

Cadets are eligible to compete to attend PDT during summer months.

PDT consists of several programs, including:

- Army Airborne
- United States Air Force Academy (USAF) Soaring
- Cultural and Foreign Language Immersion
- USAFA Freefall Parachute Training
- Cadet Training Assistant
- Internships

Cadets receive travel pay and daily pay for the majority of these programs.

For more information, contact Colonel Phil Bossert at 713-743-4932 or visit the University of Houston Air Force website at [www.uh.edu/afrotc](http://www.uh.edu/afrotc).

**See AFSC in the Courses of Instruction section (these are University of Houston listings).**