Air Force ROTC: WVU Division of Aerospace Studies

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Benefits

Enrolling in AFROTC provides the opportunity to:

• Compete for entry into the Professional Officer Course (POC) and earn an Air Force commission.
• Earn academic elective credit that can be applied toward the requirements for any undergraduate major at WVU, as well as the leadership studies minor program.
• Compete for AFROTC in-college scholarships that pay up to full tuition, fees, and required textbooks, and provide a tax-free monthly stipend between $250 and $400 based on academic year.
• Receive free career counseling from full-time AFROTC representatives.
• Try AFROTC during freshman and sophomore years without obligation (unless you accept an AFROTC scholarship).
• Develop leadership and managerial skills.

Curriculum

The curriculum in Aerospace Studies is divided into three distinct areas: Leadership Laboratory, General Military Course (GMC), and Professional Officer Course (POC).

Students should enroll in the following courses:

All Students
<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tr>
<td>USAF 100</td>
<td>Leadership Laboratory</td>
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<td>USAF 132</td>
<td>Foundations of US Air Force 2</td>
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<tr>
<td>USAF 252</td>
<td>Air and Space Power 2</td>
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<tr>
<td>USAF 372</td>
<td>Leadership Studies 2</td>
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<td>USAF 481</td>
<td>National Security/Active Duty 1</td>
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</tr>
<tr>
<td>USAF 482</td>
<td>National Security/Active Duty 2</td>
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General Military Course (GMC)

The U.S. Air Force course of study offered during the freshman and sophomore years is the General Military Course (GMC). This is composed of one class hour and two leadership laboratory hours per week. Two credit hours are awarded for each semester course successfully completed. General military courses are open to all WVU students who:
• Are United States citizens (to receive a scholarship)
• Are in good physical condition
• Have good moral character

Leadership Laboratory (LLab)
Leadership laboratory takes an average of two hours per week, every semester, throughout the student’s enrollment in AFROTC. Instruction is conducted in an organized cadet corps with a progression of experiences designed to develop each student’s leadership potential. Leadership laboratory involves a study of Air Force customs and courtesies, drill and ceremonies, physical fitness, career opportunities, and the life and work of an Air Force junior officer. Students develop leadership potential in a practical, supervised training laboratory, which typically includes field trips to air force installations.

Nature of Program
The U.S. Air Force officer education program at WVU has been in existence since 1948 and is designed to provide training that will develop leadership, managerial, and interpersonal skills vital to a professional U.S. Air Force officer. Its purpose is to qualify you for commissioning in the U.S. Air Force. WVU has the only Air Force ROTC (AFROTC) detachment in West Virginia.

Professional Officer Course (POC)
The Professional Officer Course (POC) corresponds to the junior and senior years of your academic program. The POC is designed to provide highly qualified junior officers for the U.S. Air Force. Admission is based on such factors as leadership, scholarship, physical qualifications, and academic major. Successful completion of the POC qualifies you for appointment as a second lieutenant in the air force upon college graduation. Instruction averages three hours per week throughout the four semesters, plus leadership laboratory. Three hours of credit are awarded for each of the four semesters of work in the POC program. To qualify for the POC, you must meet all the qualifications for the GMC and:
• Have two academic years remaining
• Be a United States citizen
• Be 18 years old, or 17 with a parent or legal guardian’s consent
• Be physically qualified
• Be selected by a board of U.S. Air Force officers
• Complete a 22-day field training course the summer prior to entering
• Complete all graduation and commissioning requirements as follows:
  • Maintain a Cumulative GPA of 2.5 or higher
  • Must commission (graduate) before age 31 (pilots age 29)
  • Pass the Air Force Physical Fitness Assessment (PFA)

Scholarship Program
Outstanding students from any academic discipline may be eligible to compete for an in-college scholarship. Each year a number of scholarships are made available for cadets in their Freshman and/or Sophomore year. A large number of scholarships are available for students majoring in engineering, scientific, mathematical, or nursing fields. If you are selected for a an AFROTC scholarship, AFROTC will pay up to 100 percent toward tuition, fees, and textbooks, as well as provide a tax-free monthly allowance between $250 and $400 based on academic year. Scholarships are available for two, three, and four years, depending on USAF funding availability.

Uniform Wear and Deposits
Air Force ROTC students will be provided and are required to wear a uniform to ROTC classes and leadership laboratories. Air Force ROTC cadets may purchase their uniforms upon successful completion of the ROTC program.

Time Requirements
On average GMC (Freshmen & Sophomores) will spend 7 - 10 hours a week in ROTC activities. This includes 1 hour in classroom, 2 hours in LLab, 2 hours in Physical Education, and a 2 hour flight meeting (held in the evenings). As a POC (juniors and seniors) will spend 10-20 hours a week.

U.S. Air Force Academy
The president of WVU may annually nominate five outstanding AFROTC students to the U.S. Air Force Academy. A nomination does not guarantee acceptance into the Air Force Academy. Applicants are recommended by the professor of aerospace studies to the WVU president during January of each year.
COURSES

USAF 100. Leadership Laboratory. 1 Hour.
Dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Air Force junior officers and complement the AFROTC academic program. ‘Leadership Laboratory’ enrollment is restricted to AFROTC cadets.

Coreq: USAF 100. Survey course designed to introduce students to the United States Air Force. Provides an overview of the basic characteristics, missions, and organization of the Air Force. Includes an overview of AFROTC and AFROTC special programs.


USAF 251. Air and Space Power 1. 1 Hour.
Coreq: USAF 100. Student of USAF heritage and leaders with respect to the evolution and employment of air and space power. Analysis of operational examples will emphasize development and application of competencies, functions, and doctrine.

USAF 252. Air and Space Power 2. 1 Hour.
Continuation of USAF 251.

USAF 293A-Z. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

USAF 371. Leadership Studies 1. 3 Hours.
Coreq: USAF 100. Student of leadership, management, professional knowledge, leadership ethics, and communication skills required of an air force junior officer. Case studies are used as a means of exercising practical application of concepts.

USAF 372. Leadership Studies 2. 3 Hours.
Coreq: USAF 100. Continuation of USAF 371.

USAF 481. National Security/Active Duty 1. 3 Hours.
PR: USAF 100-level classes and USAF 200-level classes or special permission from Aerospace Studies Department. Examines the national security process, regional studies, leadership ethics, and USAF doctrine. Topics include the military as a profession, officership, military justice, civilian control of the military, active duty preparation, and issues affecting military professionalism.

USAF 482. National Security/Active Duty 2. 3 Hours.
PR: USAF 100-level courses and USAF 200-level courses or special permission from Aerospace Studies Department. USAF 131, 132, 251, 252, 371, 372, 481, and 482 may be taken out of sequence if unusual circumstances warrant and the student received approval from the professor of Aerospace Studies.

USAF 490. Teaching Practicum. 1-3 Hours.
PR: Consent. Teaching practice as a tutor or assistant.

USAF 491. Professional Field Experience. 1-18 Hours.
PR: Consent. (May be repeated up to a maximum of 18 hours.) Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Involves temporary placement with public or private enterprise for professional competence development.

USAF 493A-Z. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

USAF 494A-Z. Seminar. 1-3 Hours.
PR: Consent. Presentation and discussion of topics of mutual concern to students and faculty.

USAF 496. Senior Thesis. 1-3 Hours.
PR: Consent.

USAF 498A-Z. Honors. 1-3 Hours.
PR: Students in Honors Program and consent by the honors director. Independent reading, study or research.