

# AIR FORCE ROTC - AEROSPACE STUDIES

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## General Information

For over 60 years, some of the best and brightest from the University of Oklahoma (OU) Detachment 675 have served their country as pilots, navigators, space operations officers, engineers, doctors, nurses, mathematicians, communications officers, acquisition managers, and a host of other occupations. Today, that tradition continues for the cadets at the Air Force Reserve Officer Training Corps (Air Force ROTC) Detachment 675 on the Norman campus.

Air Force ROTC offers men and women the opportunity to earn a commission as an Air Force or Space Force officer while they complete requirements for their first bachelor's degree. Interested students may join Air Force ROTC during any semester in their first year of college and during the Fall of their second year of college without any obligation or commitment. OU students completing the entire program will also earn a minor in Aerospace Studies.

Air Force ROTC is the largest and oldest source of commissioned officers for the U.S. Air Force. Air Force ROTC's stated mission is to "develop premier leaders of character for tomorrow's Air Force." Air Force ROTC units are located on 140 college and university campuses with 1,000 additional institutions of higher learning participating in cross-town agreements that allow their students to attend Air Force ROTC classes at a nearby "host" college or university.

Anyone interested in a challenging and rewarding opportunities to study and work with some of our nation's best women and men should contact the Recruiting Officer at afrotc@ou.edu or call us at (405) 325-3211. You may also visit our web page.

## COMMISSIONING REQUIREMENTS THROUGH AIR FORCE ROTC

All requirements must be met for a degree according to the University of Oklahoma, as well as completion of certain courses required by the Department of the Air Force.

## AIR FORCE ROTC BENEFITS

Air Force ROTC can help students with the high cost of earning a college degree. The Department of the Air Force also offers a competitive benefits package as compared to other career opportunities upon completion of an undergraduate or graduate degree. In addition to these benefits, participants appreciate the team spirit that comes with being a member of Air Force ROTC, and enjoy social and extracurricular activities.

## Scholarships

### HIGH SCHOOL SENIORS OR GRADUATES

Competitive scholarships are available to high school seniors and high school graduates not enrolled full-time in college. Although the Department of the Air Force needs engineering, mathematics, computer science, meteorology, physics, language and nursing majors, many scholarships are also available to those in non-technical degree programs including world languages. Students must apply for scholarships online.

### IN-COLLEGE STUDENTS

Air Force ROTC awards partial and full tuition scholarships available for qualified applicants. For more information and an on-line application visit the Air Force ROTC website. Along with tuition money, scholarship recipients receive a textbook allowance each semester and a monthly living expenses stipend during the academic year.

## Minor

OU students who complete the entire program will earn an Aerospace Studies Minor.

### Courses

#### **AERO 1011. Introduction to the Department of the Air Force - Heritage and Values.1 Credit Hour.**

Prerequisite: concurrent enrollment in AERO 1300. This course provides an introduction to the Air and Space Forces, hopefully encouraging students to pursue an AF career. The course also lays the foundation for becoming an Air or Space professional by outlining our heritage and values. As a foundational course, AERO 1011 also provides a historical perspective with lessons on war, AF operations, and principles of airpower. (F)

#### **AERO 1021. The Air Force Today.1 Credit Hour.**

Prerequisite: departmental permission; concurrent enrollment in 1300. A study of aerospace defense, missile defense, general purpose forces and aerospace support forces. The mission, resources and operation of tactical air forces, with special attention to limited war; and a review of Army, Navy and Marine general purpose forces. (Sp)

#### **AERO 1300. Leadership Laboratory.0 Credit Hours.**

Prerequisite: concurrent enrollment in AERO 1011, 1021, 2011, 2021, 3013, 3023, 4013 or 4023 or permission. Designed to introduce the student to the customs and courtesies associated with the Air Force. Also provides a practicum for the initial development of leadership and command abilities. (F, Sp)

#### **AERO 2011. Team and Leadership Fundamentals I.1 Credit Hour.**

Prerequisite: Corequisite: AERO 1300. This course is designed to provide a fundamental understanding of both leadership and team building. It is imperative that students are taught from the beginning that there are many layers to leadership, including listening, understanding themselves, being a good follower and problem solving efficiently. Students should demonstrate basic verbal and written communication skills. (F)

#### **AERO 2021. Team and Leadership Fundamentals II.1 Credit Hour.**

Prerequisite: Corequisite: AERO 1300. This course is designed to continue providing a fundamental understanding of both leadership and team building. It is imperative that students are taught from the beginning that there are many layers to leadership, including listening, understanding themselves, being a good follower and problem solving efficiently. Students should demonstrate basic verbal and written communication skills. (Sp)

**AERO 3013. Air Force Leading People and Effective Communication I.3**

**Credit Hours.**

Prerequisite: Departmental Permission; Corequisite: AERO 1300. This course is designed to build on the leadership fundamentals taught in AERO 2021. The students will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. The goal is for students to have a more in-depth understanding of how to effectively lead people. Concurrent enrollment in AERO 1300 is required. (F)

**AERO 3023. Air Force Leading People and Effective Communication 2.3**

**Credit Hours.**

Prerequisite: AERO 3013 or Departmental Permission; Corequisite: AERO 1300. This course is designed to build on the leadership fundamentals taught in AERO 3013. The students will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. The goal is for students to have a more in-depth understanding of how to effectively lead people. Concurrent enrollment in AERO 1300 is required. (Sp)

**AERO 4013. American National Security I.3 Credit Hours.**

Prerequisite: 3023 or departmental permission. Conceptual study of the U.S. national security policy examining the formulation, organization and implementation of national security; the context of national security; the evolution of strategy; and the management of conflict. Included is a block of instruction on the military justice system. Concurrent enrollment in 4100 is required. (F)

**AERO 4023. American National Security II.3 Credit Hours.**

Prerequisite: 4013 or departmental permission. Examines U.S. national security policy in the international setting; arms control and peacekeeping efforts; and civil-military interaction. Includes a study of the military profession and officership. Designed to provide future Air Force officers with a background in the profession and U.S. national security policy so that they can function effectively in today's Air Force. Concurrent enrollment in 4100 is required. (Sp)