Aerospace Science
ROTC (AIRS)

Courses

AIRS A101 Foundations of the United States Air Force I 1 Credit
Introduces basic military concepts. Covers key events in US Air Force
history, military customs and courtesies, ethics, and communication
skills.

Corequisites: AIRS A150.

AIRS A102 Foundations of the United States Air Force II 1 Credit
Describes the organization structure of Air Force major commands and
operational wings. Covers facilities and services available at Air Force
installations. Introduces Air Force writing formats.

Corequisites: AIRS A150.

AIRS A150 US Air Force Leadership Laboratory 1 Credit
Provides practical leadership experience and military training to Air
Force ROTC cadets. Includes field trips to different Air Force bases
and requires weekly physical fitness training, marching and leadership
exercises.

Special Note: This is a required course for Air Force ROTC students
seeking an officer's commission. Students must be eligible for military
service to take this course.

Registration Restrictions: Students must be enrolled in AFROTC
academic classes unless they have completed all ROTC academic
courses for program completion. Corequisites are AIRS A101 or
AIRS A102 or AIRS A201 or AIRS A202 or AIRS A301 or
AIRS A302 or AIRS A401 or AIRS A402.

AIRS A201 Evolution of Air and Space Power I 2 Credits
Examines the evolution of air and space combat technology, doctrine,
historical context and practice from the first use of dirigibles to the
development of Intercontinental Ballistic Missiles and long-range
bombers in the early 1960s.

Corequisites: AIRS A150.

AIRS A202 Evolution of Air and Space Power II 2 Credits
Builds upon previous (AIRS A201) coursework and examines the
evolution of air and space combat technology, doctrine, and practice
from the early 1960s to the present.

Corequisites: AIRS A150.

AIRS A301 US Air Force Leadership and Management I 3 Credits
Analyzes leadership, management fundamentals, professional
knowledge, Air Force personnel and evaluation systems, leadership
ethics, and communication skills required of an Air Force junior officer.

Special Note: This is a mandatory course for students seeking an Air
Force officer commission.

Registration Restrictions: Departmental approval

Corequisites: AIRS A150.

AIRS A302 US Air Force Leadership and Management II 3 Credits
Examines concepts of military professionalism and officership.
Analyzes the application of military ethics to various combat and non-
combat scenarios. Covers officer evaluation, promotion and assignment
systems.

Special Note: This is a mandatory course for students seeking an Air
Force officer commission.

Registration Restrictions: Departmental approval

Prerequisites: AIRS A301 with a minimum grade of D.

Corequisites: AIRS A150.

AIRS A401 National Security Affairs I 3 Credits
Analyzes the relationship of the military to society and the role of the
Executive and Congressional branches in military affairs. Examines the
capabilities of the US Air Force, Navy and Army. Outlines US national
security goals, commitments, and issues in Europe and East Asia.

Special Note: This is a mandatory course for students seeking an Air
Force officer commission.

Registration Restrictions: Departmental approval

Prerequisites: AIRS A302 with a minimum grade of D.

Corequisites: AIRS A150.

AIRS A402 National Security Affairs II/Prep for Active Duty 3 Credits
Outlines US national security goals, commitments and issues in the
Middle East, Latin America and the former Soviet Union. Analyzes
non-traditional military operations and covers various personnel, legal
and leadership topics.

Special Note: This is a mandatory course for students seeking an Air
Force officer commission.

Registration Restrictions: Departmental approval

Prerequisites: AIRS A401 with a minimum grade of D.

Corequisites: AIRS A150.