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.
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.
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.
Corequisites: AIRS A150.