

AEROSPACE STUDIES (AIRS)

AIRS 1101 - Heritage and Values of the United States Air Force I (1 Credit)

This is a survey course designed to introduce students to the Department of the Air Force (DAF) and provides an overview of the basic characteristics, missions, and organization of the Air and Space Forces.

Enrollment Information: Enrollment limited to: full-time students.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 1102 - Heritage and Values of the United States Air Force II (1 Credit)

Continuation of AIRS 1101. This is a survey course designed to introduce students to the Department of the Air Force (DAF) and provides an overview of the basic characteristics, missions, and organization of the Air and Space Forces.

Enrollment Information: Enrollment limited to: full-time students.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 1141 - Initial Military Experiences I (1 Credit)

Crosslisted with PE 1860

Introduction to the responsibilities, life, and work of an Air Force officer. Basic knowledge of drill and ceremonies, military courtesies, and the wearing of the uniform.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 1142 - Initial Military Experiences II (1 Credit)

Crosslisted with PE 1861

Continuation of AIRS 1141.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 2201 - Team and Leadership Fundamentals I (1 Credit)

This course focuses on laying the foundation for teams and leadership. The topics include skills that will allow cadets to improve their leadership on a personal level and within a team. The courses will prepare cadets for their field training experience where they will be able to put the concepts learned into practice. The purpose is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadet to AFROTC officer candidate.

Enrollment Information: Enrollment limited to: full-time students.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 2202 - Team and Leadership Fundamentals II (1 Credit)

Continuation of AIRS 2201. This course focuses on laying the foundation for teams and leadership. The topics include skills that will allow cadets to improve their leadership on a personal level and within a team. The courses will prepare cadets for their field training experience where they will be able to put the concepts learned into practice. The purpose is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadet to AFROTC officer candidate.

Enrollment Information: Enrollment limited to: full-time students.

Exploratory Studies: (EUAREA)

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 2241 - Intermediate Military Experiences I (1 Credit)

Crosslisted with PE 1862

Designed to help students develop skill in giving commands for drill and ceremonies. Students are also introduced to the Air Force base environment in which the officer functions. Career areas available based on academic majors are described. Students participate in military drills and ceremonies.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 2242 - Intermediate Military Experiences II (1 Credit)

Crosslisted with PE 1863

Continuation of AIRS 2241.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 3301 - Leading People and Effective Communication I (3 Credits)

This course teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.

Enrollment Information: Enrollment limited to: full-time students.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2021, Fall 2020
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 3302 - Leading People and Effective Communication II (3 Credits)

Continuation of AIRS 3301. This course teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.

Enrollment Information: Enrollment limited to: full-time students.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2022, Spring 2020

Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 3341 - Junior Officer Leadership Experiences I (1 Credit)

Crosslisted with PE 1864

Cadets assume leadership responsibilities similar to those of a junior officer. Emphasis is on the importance of applying effective human relations skills in dealing with superiors, peers, and subordinates. Cadets also gain insight into the general structure and progression patterns of selected Air Force officer career fields.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Fall 2024, Fall 2023, Fall 2022, Fall 2021
Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 3342 - Junior Officer Leadership Experiences II (1 Credit)

Crosslisted with PE 1865

Continuation of AIRS 3341.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Fall 2022

Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 4401 - National Security Affairs: Preparation for Active Duty I (3 Credits)

This course is designed for college seniors and gives them the foundation to understand their role as military officers in American society. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. The final semester provides information that will prepare the cadets for Active Duty.

Enrollment Information: Enrollment limited to: full-time students.

Last Four Terms Offered: Fall 2024, Fall 2022, Fall 2020, Fall 2019

Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 4402 - National Security Affairs: Preparation for Active Duty II (3 Credits)

Continuation of AIRS 4401. This course is designed for college seniors and gives them the foundation to understand their role as military officers in American society. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. The final semester provides information that will prepare the cadets for Active Duty.

Enrollment Information: Enrollment limited to: full-time students.

Last Four Terms Offered: Spring 2025, Spring 2023, Spring 2021, Spring 2020

Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 4441 - Advanced Leadership Experiences (1 Credit)

Crosslisted with PE 1866

Cadets assume command leadership responsibilities to operate a military organization. Cadets apply effective leadership and managerial techniques with individuals and groups and participate in self-analysis of leadership and managerial abilities.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Fall 2024, Spring 2024, Fall 2023, Fall 2022

Schedule of Classes (<https://classes.cornell.edu/>)

AIRS 4442 - Precommissioning Laboratory (1 Credit)

Crosslisted with PE 1867

Factors that facilitate transition from civilian to military life are reviewed.

The need for military security, base services and activities, personal finances, travel regulations, and social obligations are introduced.

Enrollment Information: Enrollment limited to: AFROTC cadets.

Last Four Terms Offered: Spring 2025, Spring 2024, Spring 2023, Spring 2022

Schedule of Classes (<https://classes.cornell.edu/>)