

# AEROSPACE STUDIES

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## **AERO 101 - US Air Force Heritage and Values I (1 Credit)**

Survey course introducing students to the U.S. Air Force and AFROTC. Topics include mission and organization of the Air Force, officership, professionalism, military customs and courtesies, and officer career opportunities.

**Corequisite:** AERO 101L

## **AERO 101L - Leadership Laboratory 101 (0 Credits)**

Provides cadets the basic skills/knowledge to be functional members of the cadet corps, and activities to build camaraderie and esprit-de-corps. Includes mandatory physical fitness program.

**Corequisite:** AERO 101.

## **AERO 102 - US Air Force Heritage and Values II (1 Credit)**

Continuation of AERO 101. Additional topics include Air Force core values, leadership principles, group leadership dynamics, and an introduction to verbal and written communications skills.

**Corequisite:** AERO 102L.

## **AERO 102L - Leadership Laboratory 102 (0 Credits)**

Continuation of AERO 101L. Exposure to additional information on an Air Force career. Scenarios and problems teach followership and leadership skills. Includes mandatory physical fitness program.

**Corequisite:** AERO 102.

## **AERO 201 - Team and Leadership Fundamentals I (1 Credit)**

Fundamental introduction to leadership and team-building.

**Corequisite:** AERO 201L.

## **AERO 201L - Leadership Laboratory 201 (0 Credits)**

Preparation of students for summer training at an Air Force base; teaching drill and other leadership experiences. Includes mandatory physical fitness program.

**Corequisite:** AERO 201.

## **AERO 202 - Team and Leadership Fundamentals II (1 Credit)**

Continuation of AERO 201. This course continues to build fundamental leadership and team building skills.

**Corequisite:** AERO 202L.

## **AERO 202L - Leadership Laboratory 202 (0 Credits)**

Continuation of AERO 201L. Focuses on AFROTC Honor Code, Field Training Manual/procedures, and expeditionary skills required at field training. Includes mandatory physical fitness program.

**Corequisite:** AERO 202.

## **AERO 301 - Leading People and Effective Communication (3 Credits)**

Tools and strategies for effective leadership. Topics include improving writing and public speaking skills used for briefing as well as ethics training.

**Corequisite:** AERO 301L.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Leadership Experiences

## **AERO 301L - Leadership Laboratory 301 (1 Credit)**

Provides cadets opportunities to develop leadership and followership skills, as well as sharpen their planning, organization, and communication ability. Includes mandatory physical fitness program.

**Corequisite:** AERO 301.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Leadership Experiences

## **AERO 302 - Leading People and Effective Communication II (3 Credits)**

Continuation of AERO 301. Advanced ethics and leadership skills designed to prepare the cadet to be an officer and a leader.

**Prerequisites:** AERO 301.

**Corequisite:** AERO 302L.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Leadership Experiences

## **AERO 302L - Leadership Laboratory 302 (1 Credit)**

Continuation of AERO 301L. Allows intermediate cadet leaders to further develop leadership and management skills essential in Air Force officers. Includes mandatory physical fitness program.

**Prerequisites:** AERO 301L.

**Corequisite:** AERO 302.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Leadership Experiences

## **AERO 401 - National Security/Leadership Responsibilities/Commissioning Preparation (3 Credits)**

Study of U. S. Constitution, the Armed Forces, civilian control of the military, elements of national security, USAF doctrine, Total Force, the Joint environment, terrorism, and regional and cultural studies.

**Prerequisites:** C or better in AERO 302 and AERO 302L.

**Corequisite:** AERO 401L.

## **AERO 401L - Leadership Laboratory 401 (1 Credit)**

Provides senior cadet leaders opportunities to develop leadership and supervisory skills, and to effectively manage resources toward mission accomplishment. Includes mandatory physical fitness program.

**Prerequisites:** C or better in AERO 302 and AERO 302L.

**Corequisite:** AERO 401.

## **AERO 402 - National Security / Leadership Responsibilities / Commissioning Preparation II (3 Credits)**

Continuation of AERO 401. Topics include national security policy and process, air and space power operations, roles of the military in society and current domestic and international issues affecting the military profession.

**Prerequisites:** C or better in AERO 401 and AERO 401L.

**Corequisite:** AERO 402L.

## **AERO 402L - Leadership Laboratory 402 (1 Credit)**

Continuation of AERO 401L. Allows senior cadet leaders advanced opportunities to hone their leadership in preparation for entering active duty. Includes mandatory physical fitness program.

**Prerequisites:** C or better in AERO 401 and AERO 401L.

**Corequisite:** AERO 402.

**AERO 499L - Extended Cadet Leader Leadership Laboratory (0 Credits)**

Provides extended cadet leaders opportunities to continue developing leadership, managerial, and communication skills, and to mentor junior cadet corps members. Includes mandatory physical fitness program.

**Prerequisites:** AERO 402L.