

AEROSPACE STUDIES (AERO)

AERO 100 The Foundation of the United States Air Force I (1 semester hour)

A survey course designed to introduce students to the United States Air Force and Air Force Reserve Officers Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, officer career field opportunities, group leadership experiences, and an introduction to communication skills.

AERO 101 The Foundation of the United States Air Force II (1 semester hour)

A survey course designed to introduce students to the United States Air Force and Air Force Reserve Officers Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, officer career field opportunities, group leadership experiences, and an introduction to communication skills.

AERO 102 Laboratory I (0 semester hours)

Students are exposed to leadership experiences by learning basic military drill and ceremonies, participating in physical fitness activities, and participating in challenging group activities. (Taken concurrently with AERO 100, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 103 Laboratory II (0 semester hours)

Students are exposed to leadership experiences by learning basic military drill and ceremonies, participating in physical fitness activities, and participating in challenging group activities. (Taken concurrently with AERO 101, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 199 Leadership Laboratory Elective (1 semester hour)

This course will explore various Air Force officership, leadership, and character topics.

AERO 200 The Evolution of USAF Air and Space Power I (1 semester hour)

A course designed to examine general aspects of air and space power through a historical perspective. Featured topics include: a study of Air Force history and heritage, significant Air Force leaders and their contributions, and key service issues, ethics, and values. Students give oral and written presentations and participate in group leadership exercises.

AERO 201 The Evolution of USAF Air and Space Power II (1 semester hour)

A course designed to examine general aspects of air and space power through a historical perspective. Featured topics include: a study of Air Force history and heritage, significant Air Force leaders and their contributions, and key service issues, ethics, and values. Students give oral and written presentations and participate in group leadership exercises.

AERO 202 Laboratory III (0 semester hours)

Students are exposed to leadership experience by directing others in basic military drill and ceremonies, participating in physical fitness activities, and participating in challenging group activities. (Taken concurrently with AERO 200, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 203 Laboratory IV (0 semester hours)

Students are exposed to leadership experience by directing others in basic military drill and ceremonies, participating in physical fitness activities, and participating in challenging group activities. (Taken concurrently with AERO 201, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 300 Air Force Leadership Studies I (3 semester hours)

A study of leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and advanced communication skills. Case studies are used to examine Air Force leadership and management situations by demonstrating and exercising practical application of the concept being studied.

AERO 301 Air Force Leadership Studies II (3 semester hours)

A study of leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and advanced communication skills. Case studies are used to examine Air Force leadership and management situations by demonstrating and exercising practical application of the concept being studied. Corequisite: AERO 303.

AERO 302 Laboratory V (0 semester hours)

Students experience leadership by supervising basic military drill and ceremonies, and planning and participating in physical fitness activities and challenging group activities. (Taken concurrently with AERO 300, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 303 Laboratory VI (0 semester hours)

Students experience leadership by supervising basic military drill and ceremonies, and planning and participating in physical fitness activities and challenging group activities. (Taken concurrently with AERO 301, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 400 National Security Affairs Preparation for Active Duty I (3 semester hours)

Students examine the national security process, regional studies, the complexities of just war theory and how it relates to the laws of armed conflict, advanced leadership ethics, and Air Force and Joint Doctrine. Special topics of interest focus on the military profession, officership, civilian control of the military, and current issues. Effective communication skills continue to be emphasized.

AERO 401 National Security Affairs Preparation for Active Duty II (3 semester hours)

Students examine the national security process, regional studies, the complexities of just war theory and how it relates to the laws of armed conflict, advanced leadership ethics, and Air Force and Joint Doctrine. Special topics of interest focus on the military profession, officership, civilian control of the military, and current issues. Effective communication skills continue to be emphasized.

AERO 402 Laboratory VII (0 semester hours)

Students assume full responsibility for planning and running the leadership laboratory to include control of budgets and equipment, directing military drill and ceremonies, planning and participating in physical fitness activities, organizing trips and formal dinners, and designing and executing challenging group activities. (Taken concurrently with AERO 400, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 403 Laboratory VIII (0 semester hours)

Students assume full responsibility for planning and running the leadership laboratory to include control of budgets and equipment, directing military drill and ceremonies, planning and participating in physical fitness activities, organizing trips and formal dinners, and designing and executing challenging group activities. (Taken concurrently with AERO 401, mandatory for cadets, not offered to students not pursuing an AFROTC commission.)

AERO 598 Special Studies (0-3 semester hours)