

Aerospace Studies (AS)

Courses

AS 101. The Foundations of the United States Air Force. 1 Credit.

This is a survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force opportunities, group leadership problems, and an introduction to communication skills. A mandatory leadership laboratory complements this course by providing cadets with followership experiences. Includes 1 lecture hour and Leadership lab (2 hours) and PT (3 hours). Course Attributes: Not eligible for use as part of the six ROTC credits allowed for degree electives.

AS 102. The Foundations of the United States Air Force. 1 Credit.

This is a survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force opportunities, group leadership problems, and an introduction to communication skills. A mandatory leadership laboratory complements this course by providing cadets with followership experiences. Prerequisite: AS 101 or equivalent. This requirement may be waived with the approval of the detachment commander. Includes 1 lecture hour and Leadership lab (2 hours) and PT (3 hours). Course Attributes: Not eligible for use as part of the six ROTC credits allowed for degree electives.

AS 201. The Evolution of USAF and Space Power. 1 Credit.

This course focuses on facilitating the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, general aspects of air and space power, introduction to ethics and values, group leadership problems, and continuing application of communication skills. A mandatory leadership laboratory complements this course by providing cadets with their first opportunity for applied leadership experiences. Prerequisite: Must have successfully completed AS 101 and AS 102 (or equivalent) or obtain approval from AFROTC Commander. Includes 1 lecture hour and Leadership lab (2 hours) and PT (3 hours). Course Attributes: Not eligible for use as part of the six ROTC credits allowed for degree electives.

AS 202. The Evolution of USAF and Space Power. 1 Credit.

This course continues its focus on educating and developing Air Force ROTC candidates to become Air Force officers. Featured topics include: Air Force heritage, Air Force leaders, general aspects of air and space power, introduction to ethics and values, group leadership problems, and continuing application of communication skills. A mandatory leadership laboratory complements this course by providing cadets with their first opportunity for applied leadership experiences. Prerequisite: AS 201 (or equivalent) or obtain approval from AFROTC Commander. Includes 1 lecture hour and Leadership lab (2 hours) and PT (3 hours). Course Attributes: Not eligible for use as part of the six ROTC credits allowed for degree electives.

AS 311. Air Force Leadership Studies. 3 Credits.

A study of leadership and quality management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory leadership laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles discussed in class. Prerequisite: Must pass AS 202 (or equivalent) with a C or better or permission of the Professor of Aerospace Studies. Includes 3 lecture hours and Leadership lab (2 hours) and PT (3 hours). Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

AS 312. AF Leadership & Management. 3 Credits.

AS 312 is a continuation of AS 311 on the study of leadership and management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory leadership laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles discussed in class. Prerequisite: Must pass AS 311 (or equivalent) with a C or better or permission of the Professor of Aerospace Studies. Includes 3 lecture hours and Leadership lab (2 hours) and PT (3 hours). Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

AS 411. National Security Affairs/Preparation for Active Duty. 3 Credits.

The course examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest include the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military profession. Within this structure, continued emphasis is given to the refinement of communication skills. A mandatory leadership laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of the ROTC program. Enrollment restricted to students pursuing a commission. Prerequisite: AS 312. Includes 3 lecture hours and Leadership lab (2 hours) and PT (3 hours). Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

AS 412. National Security Affairs/Preparation for Active Duty. 3 Credits.

The course continues the study of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest include the military as a profession, officer-ship, military justice, civilian control of the military, preparation for active duty, and current issues affecting the military profession. Within this structure, continued emphasis is given to the refinement of communication skills. A mandatory leadership laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of the ROTC program. Enrollment restricted to students pursuing a commission. Prerequisite: AS 411. Includes 3 lecture hours and Leadership lab (2 hours) and PT (3 hours). Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.