

# Aerospace Studies (AS)

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## COURSES

### **AS 1121. FOUNDATION OF THE UNITED STATES AIR FORCE. 1 Hour.**

(AS 1121 in the fall and AS 1122 in the spring) AS 100 is a survey course designed to introduce students to the U.S. Air Force and Air Force ROTC. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and an introduction into communication skills. Leadership Laboratory (AS 1001) complements this course by providing cadets with followership experiences.

### **AS 1122. FOUNDATION OF THE UNITED STATES AIR FORCE. 1 Hour.**

(AS 1121 in the fall and AS 1122 in the spring) AS 100 is a survey course designed to introduce students to the U.S. Air Force and Air Force ROTC. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and an introduction into communication skills. Leadership Laboratory (AS 1001) complements this course by providing cadets with followership experiences.

### **AS 1181. LEADERSHIP LABORATORY. 1 Hour.**

(LLAB) (Every semester). The AS 100 and AS 200 LLabs include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The LLAB also includes studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers. The AS 300 and AS 400 LLAB consist of activities classified as leadership and management experiences. They involve the planning and controlling of military activities of the cadet corps; and the preparation and presentation of briefings and other oral and written communications. LLAB also include interviews, guidance, and information that will increase the understanding, motivation, and performance of other cadets.

### **AS 2121. TEAM AND LEADERSHIP FUNDAMENTALS. 1 Hour.**

(AS 2121 in the fall and 2122 in the spring): A survey course designed to provide a basic understanding of both leadership and team building fundamentals. In this course, students will apply learned leadership perspectives while completing team building activities and discussing various leadership topics (i.e., conflict management, motivation, ethical decision-making, etc.). Additionally, students will be introduced to, and practice, basic verbal and written communication skills to develop effective thinking, writing, and speaking proficiencies. Students are taught from the beginning that there are many layers to leadership, including aspects that are not typically associated with these topics. Such aspects include listening, self-assessment/self-reflection, being a good follower, and problem solving efficiently. As a whole, this course provides the student with a knowledge level understanding of the general elements of leader development and effective teamwork. Furthermore, students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders. Leadership Laboratory (AS 1001) is mandatory for Air Force ROTC cadets and complements this course by providing cadets with followership experiences.

### **AS 2122. TEAM AND LEADERSHIP FUNDAMENTALS. 1 Hour.**

(AS 2121 in the fall and 2122 in the spring): A survey course designed to provide a basic understanding of both leadership and team building fundamentals. In this course, students will apply learned leadership perspectives while completing team building activities and discussing various leadership topics (i.e., conflict management, motivation, ethical decision-making, etc.). Additionally, students will be introduced to, and practice, basic verbal and written communication skills to develop effective thinking, writing, and speaking proficiencies. Students are taught from the beginning that there are many layers to leadership, including aspects that are not typically associated with these topics. Such aspects include listening, self-assessment/self-reflection, being a good follower, and problem solving efficiently. As a whole, this course provides the student with a knowledge level understanding of the general elements of leader development and effective teamwork. Furthermore, students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders. Leadership Laboratory (AS 1001) is mandatory for Air Force ROTC cadets and complements this course by providing cadets with followership experiences.

### **AS 3301. LEADERSHIP STUDIES. 3 Hours.**

(AS 3301 in the fall and AS 3311 in the spring). AS 300 is a study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required for 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 (AS 1001) complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.

### **AS 3311. LEADERSHIP STUDIES. 3 Hours.**

(AS 3301 in the fall and AS 3311 in the spring). AS 300 is a study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required for 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 (AS 1001) complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.

### **AS 4301. NATIONAL SECURITY AFFAIRS/PREPARATION FOR ACTIVE DUTY. 3 Hours.**

(AS 4301 in the fall and 4311 in the spring). AS 400 examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. An additional Leadership Laboratory (AS 1001) complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

**AS 4311. NATIONAL SECURITY AFFAIRS/PREPARATION FOR ACTIVE DUTY. 3 Hours.**

(AS 4301 in the fall and AS 4311 in the spring). AS 400 examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. An additional Leadership Laboratory (AS 1001) complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.