# Aerospace Studies Courses

## Courses

**AS 1010. AFROTC Physical Training.**  
The course consists of physical training required of students in the AFROTC program.  
Department: Aerospace Studies  
0 Credit Hours  
1 Total Contact Hour  
1 Lab Hour  
0 Lecture Hours  
0 Other Hours

**AS 1121. The Air Force Today I.**  
The Air Force Today I (1-0) 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 officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with followership experiences.  
Department: Aerospace Studies  
1 Credit Hour  
2 Total Contact Hours  
1 Lab Hour  
1 Lecture Hour  
0 Other Hours

**AS 1122. The Air Force Today II.**  
The Air Force Today II (1-0) Continuation of I. 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 officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with followership experiences.  
Department: Aerospace Studies  
1 Credit Hour  
2 Total Contact Hours  
1 Lab Hour  
1 Lecture Hour  
0 Other Hours

**AS 1231. Heritage Values US Air Force I.**  
Heritage and Values of the United States Air Force I: A survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Includes Leadership Lab practicum.  
Department: Aerospace Studies  
2 Credit Hours  
4 Total Contact Hours  
3 Lab Hours  
1 Lecture Hour  
0 Other Hours

**AS 1232. Heritage Values US Air Force II.**  
Heritage and Values of the United States Air Force II: A survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Includes Leadership Lab practicum.  
Department: Aerospace Studies  
2 Credit Hours  
4 Total Contact Hours  
3 Lab Hours  
1 Lecture Hour  
0 Other Hours
AS 2010. **AFROTC Physical Training.**  
The course consists of physical training required of students in the AFROTC program.  
**Department:** Aerospace Studies  
0 Credit Hours  
1 Total Contact Hour  
0 Lab Hours  
0 Lecture Hours  
1 Other Hour  

AS 2111. **Field Training Leadership.**  
The Field Training Preparation Course (AS 2111) is designed to prepare cadets to excel at Field Training. Cadets are prepared in all facets of Field Training, including: Leadership Competency Evaluations, the Cadet's Guide to Field Training (FTG), Individual Drill Evaluations (IDEs), attention to detail, Dining Hall Procedures, maintenance of living areas, and the Group Problem Solving Process.  
**Department:** Aerospace Studies  
1 Credit Hour  
3 Total Contact Hours  
3 Lab Hours  
0 Lecture Hours  
0 Other Hours  

AS 2121. **The Air Force Way I.**  
The Air Force Way I (1-0) A survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, Quality Air Force, and introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class.  
**Department:** Aerospace Studies  
1 Credit Hour  
2 Total Contact Hours  
1 Lab Hour  
1 Lecture Hour  
0 Other Hours  

AS 2122. **The Air Force Way II.**  
The Air Force Way II (1-0) Continuation of I. A survey course designed to facilitate the transition from Air Force ROTC cadet to AIR FORCE ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, Quality Air Force, and introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class.  
**Department:** Aerospace Studies  
1 Credit Hour  
2 Total Contact Hours  
1 Lab Hour  
1 Lecture Hour  
0 Other Hours  

AS 2231. **Team and Leadership Fund. I.**  
Team and Leadership Fundamentals I: 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 sophomores students to transition from AFROTC cadet to AFROTC officer candidate. Includes Leadership Lab practicum.  
**Department:** Aerospace Studies  
2 Credit Hours  
4 Total Contact Hours  
3 Lab Hours  
1 Lecture Hour  
0 Other Hours
AS 2232. Team and Leadership Fund. II.
Team and Leadership Fundamentals II: 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 course 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. Includes Leadership Lab practicum.
Department: Aerospace Studies
2 Credit Hours
4 Total Contact Hours
3 Lab Hours
1 Lecture Hour
0 Other Hours

AS 3010. AFROTC Physical Training.
This course consists of physical training required of students in the AFROTC program.
Department: Aerospace Studies
0 Credit Hours
1 Total Contact Hour
0 Lab Hours
0 Lecture Hours
1 Other Hour

AS 3301. Air Force Mgmt & Leadership I.
Air Force Management and Leadership I (3-0) A study of leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication 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 leadership and management principles of this course.
Department: Aerospace Studies
3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours

AS 3302. Air Force Mgmt & Leadership II.
Air Force Management and Leadership II (3-0) A study of leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication 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 leadership and management principles of this course.
Department: Aerospace Studies
3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours

AS 3431. Leading People & Eff. Comm. II.
Leading People and Effective Communication II: 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. Includes Leadership Lab practicum.
Department: Aerospace Studies
4 Credit Hours
8 Total Contact Hours
6 Lab Hours
2 Lecture Hours
0 Other Hours
Prerequisite(s): (AS 1231 AND AS 1232 AND AS 2231 AND AS 2232)
AS 3432. Leading People & Eff. Comm. II.
Leading People and Effective Communication II: 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. Includes Leadership Lab practicum.
**Department:** Aerospace Studies
**4 Credit Hours**
8 Total Contact Hours
6 Lab Hours
2 Lecture Hours
0 Other Hours
**Prerequisite(s):** (AS 1231 AND AS 1232 AND AS 2231 AND AS 2232)

AS 4010. AFROTC Physical Training.
This course consists of physical training required of students in the AFROTC program.
**Department:** Aerospace Studies
**0 Credit Hours**
1 Total Contact Hour
0 Lab Hours
0 Lecture Hours
1 Other Hour

AS 4301. Preparation for Active Duty I.
Preparation for Active Duty I (3-0) Examines the national security process, regional studies, advanced leadership ethics, 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. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.
**Department:** Aerospace Studies
**3 Credit Hours**
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours

AS 4302. Preparation for Active Duty II.
Preparation for Active Duty II (3-0) Examines the national security process, regional studies, advanced leadership ethics, 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 continued emphasis is given to refining 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 this course.
**Department:** Aerospace Studies
**3 Credit Hours**
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours

AS 4431. Nat. Sec. Aff/Active Duty I.
National Security Affairs/Preparation for Active Duty I: Designed for college seniors to give them the foundation to understand their role as military officers in America 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. Includes Leadership Lab practicum.
**Department:** Aerospace Studies
**4 Credit Hours**
8 Total Contact Hours
6 Lab Hours
2 Lecture Hours
0 Other Hours
**Prerequisite(s):** (AS 1231 AND AS 1232 AND AS 2231 AND AS 2232 AND AS 3431 AND AS 3432)
AS 4432. Nat. Sec. Aff/Active Duty II.
National Security Affairs/Preparation for Active Duty II: Designed for college seniors to give them the foundation to understand their roles 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. Includes Leadership Lab practicum.
**Department:** Aerospace Studies

**4 Credit Hours**

**8 Total Contact Hours**
6 Lab Hours
2 Lecture Hours
0 Other Hours

**Prerequisite(s):** (AS 1231 AND AS 1232 AND AS 2231 AND AS 2232 AND AS 3431 AND AS 3432)