

# AEROSPACE STUDIES (AIS)

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## **AIS 101. Heritage and Values 1. 1 Credit Hour.**

This course provides an introduction to the Air Force, hopefully encouraging students to pursue an AF career or at least seek additional information to be better informed about the role of the USAF. The course allows students to examine general aspects of the Department of the Air Force, AF Leadership, Air Force benefits, and opportunities for AF officers. The course also lays the foundation for becoming an Airman by outlining our heritage and values. As a foundational course, this course also provides a historical perspective such as lessons on war and US military, AF operations, principles of war, and airpower (see the complete lesson list below). As a whole, this course provides students with a knowledge-level understanding for the employment of air and space power, from an institutional, doctrinal, and historical perspective. The students will be introduced to the Air Force way of life and gain knowledge on what it means to be an Airman. A succinct perspective of the course objective is to sell the AF as a career and lay a strong foundation built on AF Core Values.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

## **AIS 102. Heritage and Values 2. 1 Credit Hour.**

A continued introduction to the Air Force, hopefully encouraging students to pursue an AF career or at least seek additional information to be better informed about the role of the USAF. The course allows students to examine general aspects of the Department of the Air Force, AF Leadership, Air Force benefits, and opportunities for AF officers. The course also lays the foundation for becoming an Airman by outlining our heritage and values. As a foundational course, this course also provides a historical perspective such as lessons on war and US military, AF operations, principles of war, and airpower (see the complete lesson list below). As a whole, this course provides students with a knowledge-level understanding for the employment of air and space power, from an institutional, doctrinal, and historical perspective. The students will be introduced to the Air Force way of life and gain knowledge on what it means to be an Airman. A succinct perspective of the course objective is to sell the AF as a career and lay a strong foundation built on AF Core Values.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

## **AIS 150. Leadership Laboratory. 0 Credit Hours.**

Leadership Laboratory (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the AFROTC academic program. It is a student planned, organized, and executed practicum conducted under the supervision of the Detachment 155 Commander and Operations Flight Commander.

**Components:** LAB.

**Grading:** CNC.

**Typically Offered:** Fall & Spring.

## **AIS 201. Team and Leadership Fundamentals I. 1 Credit Hour.**

This course is designed to provide a fundamental understanding of both leadership and team building. It is imperative that cadets are taught from the beginning that there are many layers to leadership, including aspects that don't always jump to mind. Such things include listening, understanding themselves, being a good follower and problem solving efficiently. The students will apply these leadership perspectives when completing team building activities and discussing things like conflict management. Students should demonstrate basic verbal and written communication skills. Cadets will apply these lessons at Field Training.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

## **AIS 202. Team and Leadership Fundamentals 2. 1 Credit Hour.**

This course is designed to provide a fundamental understanding of both leadership and team building. It is imperative that cadets are taught from the beginning that there are many layers to leadership, including aspects that don't always jump to mind. Such things include listening, understanding themselves, being a good follower and problem solving efficiently. The students will apply these leadership perspectives when completing team building activities and discussing things like conflict management. Students should demonstrate basic verbal and written communication skills. Cadets will apply these lessons at Field Training.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**AIS 301. Leading People and Effective Communication I. 3 Credit Hours.**

A continued course designed to build on the leadership fundamentals taught in previous level courses. The cadets will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. The goal is for cadets to have a more in-depth understanding of how to effectively lead people, and provide them with the tools to use throughout their detachment leadership roles. Secondly, cadets will hone their writing and briefing skills. Many of the cadets will be uncomfortable with public speaking, and this semester is designed to get them used to briefing. The course continues into advanced skills and ethics training that will prepare them for becoming an officer and a supervisor.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**AIS 302. Leading People and Effective Communication 2. 3 Credit Hours.**

A continued course designed to build on the leadership fundamentals taught in previous level courses. The cadets will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. The goal is for cadets to have a more in-depth understanding of how to effectively lead people, and provide them with the tools to use throughout their detachment leadership roles. Secondly, cadets will hone their writing and briefing skills. Many of the cadets will be uncomfortable with public speaking, and this semester is designed to get them used to briefing. The course continues into advanced skills and ethics training that will prepare them for becoming an officer and a supervisor.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**AIS 401. National Security, Leadership Responsibilities and Commissioning Preparation 1. 3 Credit Hours.**

Cadets enrolled in this course should comprehend the basic elements of national security policy and process. The student should comprehend the air and space power operations as well as understand selected roles of the military in society and current domestic and international issues affecting the military profession. Cadets should comprehend the responsibility, authority, and functions of an Air Force commander and selected provisions of the military justice system. The final semester of this course is designed to prepare cadets for life as a second lieutenant. This is a great time for instructors to include any information they feel would help their cadets as they transition from military life to civilian life.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**AIS 402. National Security, Leadership Responsibilities and Commissioning Preparation 2. 3 Credit Hours.**

Cadets in this course should comprehend the basic elements of national security policy and process. The student should comprehend the air and space power operations as well as understand selected roles of the military in society and current domestic and international issues affecting the military profession. Cadets should comprehend the responsibility, authority, and functions of an Air Force commander and selected provisions of the military justice system. The final semester of this course is designed to prepare cadets for life as a second lieutenant. This is a great time for instructors to include any information they feel would help their cadets as they transition from military life to civilian life.

Corequisite: AIS 150.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.