AEROSPACE STUDIES (AIS)

AIS 101. The Foundations of the United States Air Force I. 1 Credit Hour.
Survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: Air Force heritage, military customs and courtesies, career opportunities, Air Force Core Values, interpersonal communications, and team building. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

AIS 102. The Foundations of the United States Air Force II. 1 Credit Hour.
Survey and follow on course to AIS101, designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: Air Force heritage, military customs and courtesies, career opportunities, Air Force Core Values, interpersonal communications, and team building. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
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. The Evolution of USAF Air and Space Power I. 1 Credit Hour.
Survey and follow-on course to AIS 101/102 designed to examine general aspects of the employment of air and space power through a historical perspective. Historical examples assist in understanding the development of Air Force distinctive capabilities and missions. In addition, the students continue discussing the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders. Students also continue to develop communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

AIS 202. The Evolution of USAF Air and Space Power II. 1 Credit Hour.
Continuation of AIS 201 which provides students with knowledge level understanding for general element and employment of air and space power. Discusses the importance of Air Force Core Values with use of operational examples and historical Air Force leaders. Continues to develop communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

AIS 301. Air Force Leadership Studies I. 3 Credit Hours.
Aerospace Studies 301 teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills. 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.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.
AIS 302. Air Force Leadership Studies II. 3 Credit Hours.
Continuation of AIS 301 and is a study of Air Force personnel and evaluation systems, leadership ethics, and communication skills required of Air Force junior officers. Case studies are used to examine Air Force leadership and management situations. Mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officer-type activities.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

AIS 401. National Security Affairs/Preparation for Active Duty I. 3 Credit Hours.
Aerospace Studies 401 is designed to examine 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 with a continuing emphasis on the refinement of communication skills. 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.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

AIS 402. National Security Affairs/Preparation for Active Duty II. 3 Credit Hours.
Continuation of AIS 401 which examines regional studies and advanced leadership ethics. Special topics of interest focus on the military as a profession, officership, military justice, preparation for active duty, and current issues affecting military professionalism. Continued emphasis is given to refining communication skills. Mandatory Leadership Laboratory complements this course by providing students advanced leadership experiences.
Corequisite: AIS 150.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.