AEROSPACE STUDIES (AERO)

AERO 1010 LEADERSHIP LABORATORY (0 credits)
Leadership Laboratory (LLAB) augments the AFROTC academic curriculum by providing prospective Air Force officers opportunities and feedback needed to develop leadership, managerial, and supervisory skills. Applications include a study of Air Force customs and courtesies, drill and ceremonies, problem solving, communication, and learning about career opportunities available to commissioned officers. During the junior and senior year, LLABs consist of activities classified as leadership and management experiences. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop leadership potential.
Prerequisite(s)/Corequisite(s): Corequisite - Students need to register for respective year-level equivalent Aerospace Studies Course (AERO 1310/1320, AERO 2310/2320, AERO 3110/3120, AERO 4110/4120)

AERO 1310 FOUNDATIONS OF UNITED STATES AIR FORCE I (1 credit)
Survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include background, mission, and organization of the Air Force and functions of U.S. strategic forces. Emphasis is placed on development of written and oral communication. Leadership Laboratory (AERO 1010) is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences. (Fall)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010

AERO 1320 FOUNDATIONS OF UNITED STATES AIR FORCE II (1 credit)
Survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include background, mission, and organization of the Air Force and functions of U.S. strategic forces. Emphasis is placed on development of written and oral communication. Leadership Laboratory (AERO 1010) is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences. (Spring)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010

AERO 2310 THE EVOLUTION OF USAF AIR AND SPACE POWER I (1 credit)
Survey course designed to instill an appreciation of the development and employment of air and space power and to motivate sophomore students to transition from Air Force ROTC cadet to AFROTC officer candidate. Featured topics include Air Force heritage and leaders; an introduction to air and space power through examination of distinctive capabilities and functions; continued application of communication skills; and topics on leadership to better prepare students/cadets for Air Force Field Training. Leadership Laboratory (AERO 1010) is mandatory for AFROTC cadets and complements this course. (Fall)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010 Prerequisite - AERO 1310/1320 or permission from instructor

AERO 2320 THE EVOLUTION OF USAF AIR AND SPACE POWER II (1 credit)
Survey course designed to instill appreciation of the development and employment of air and space power and to motivate sophomore students to transition from Air Force ROTC cadet to AFROTC officer candidate. Featured topics include Air Force heritage and leaders; an introduction to air and space power through examination of distinctive capabilities and functions; continued application of communication skills; and topics on leadership to better prepare students/cadets for Air Force Field Training. Leadership Laboratory (AERO 1010) is mandatory for AFROTC cadets and complements this course. (Spring)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010 Prerequisite - AERO 1310/1320 or permission from instructor

AERO 3110 AIR FORCE LEADERSHIP STUDIES I (3 credits)
Course focuses on development of advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership and communication skills through case studies and practical application in a supervised environment. Leadership Laboratory (AERO 1010) is mandatory for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities. (Fall)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010 Prerequisite - AERO 1310/1320/2310/2320 or permission from instructor

AERO 3120 AIR FORCE LEADERSHIP STUDIES II (3 credits)
Course focuses on development of advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership and communication skills through case studies and practical application in a supervised environment. Leadership Laboratory (AERO 1010) is mandatory for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities. (Spring)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010 Prerequisite - AERO 1310/1320/2310/2320 or permission from instructor

AERO 4110 NATIONAL SECURITY AFFAIRS/PREPARATION FOR ACTIVE DUTY, I (3 credits)
Course designed for college seniors, providing them the foundation to understand their role as military officers in American society. Topics focus on 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. Within this structure, continued emphasis is given to refining leadership and communication skills. Leadership Laboratory (AERO 1010) is mandatory and complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles of this course. (Fall)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010 Prerequisites - AERO 1310/1320/2310/2320/3110/3120 or permission from instructor

AERO 4120 NATIONAL SECURITY AFFAIRS/PREPARATION FOR ACTIVE DUTY, II (3 credits)
Course designed for college seniors, providing them the foundation to understand their role as military officers in American society. Topics focus on 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. Within this structure, continued emphasis is given to refining leadership and communication skills. Leadership Laboratory (AERO 1010) is mandatory and complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles of this course. (Spring)
Prerequisite(s)/Corequisite(s): Corequisite - AERO 1010 Prerequisite - AERO 1310/1320/2310/2320/3110/3120/4110