AEROSPACE STUDIES (AERO)

Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

AERO 301 - Leadership Laboratory
Credits: 0
Taken by all AFROTC cadets throughout enrollment in AFROTC. Command and staff leadership experiences in cadet corps. Air Force customs and courtesies, drill and ceremonies, career opportunities, and life and work of the junior officer. Student leadership potential developed in a practical, supervised laboratory. Cr/F.
Repeat Rule: May be repeated up to unlimited times.

AERO 302 - AFROTC Physical Training
Credits: 0
Taken by all AFROTC cadets throughout enrollment in AFROTC. Prepares cadets to pass the Air Force Fitness Assessment by introducing a year-round physical conditioning program that emphasizes total fitness that includes proper aerobic conditioning, strength and flexibility training, and healthy eating. Command and staff leadership experiences, Air Force customs and courtesies, and the reinforcement of unit cohesion, military good order and discipline, and esprit de corps.
Co-requisite: AERO 301

AERO 415 - Heritage and Values of the United States Air Force I
Credits: 2
Heritage and Values of the United States Air Force I, is 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.

AERO 416 - Heritage and Values of the United States Air Force II
Credits: 2
Heritage and Values of the United States Air Force II, is 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. This is a continuation of AERO 415.

AERO 541 - Team and Leadership Fundamentals I
Credits: 2
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 sophomore students to transition from AFROTC cadet to AFROTC officer cadet.

AERO 542 - Team and Leadership Fundamentals II
Credits: 2
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 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. This is a continuation of AERO 541.

AERO 543 - AFROTC Internship
Credits: 1-4
This internship is an Air and Space Studies program which prepares students for careers as Air Force Officers by providing experiential learning in an AFROTC detachment. History or Political Science majors are preferred. The internship is supervised by an Air Force Officer. By permission only. Prereq: AERO 415 and AERO 416, AERO 541 and AERO 542, and AERO 671 and AERO 672.
Repeat Rule: May be repeated for a maximum of 4 credits.