AEROSPACE STUDIES  AS

Department of Aerospace Studies
Office of the Provost

111  Foundation of the United States Air Force I
Fall. 1 credit.
Introduction to the U.S. Air Force today. Mission and organization; group leadership problems; introduction to communication skills.

111L  Foundation of the United States Air Force I Laboratory
Fall. 1(0-4) R: Open to undergraduate students in the Department of Aerospace Studies. C: AS 111 concurrently.
Introduces new cadets to AFROTC and the Air Force. Provides cadets with basic skill and knowledge to be a functional member of the AFROTC cadet corps. Gives the cadets information to help them decide whether to continue with AFROTC and pursue a commission if the USAF. The laboratory covers five major subject areas.

112  Foundation of the United States Air Force II
Spring. 1 credit.
Introduction to the U.S. Air Force today. Officership and professionalism; group leadership problems; introduction to communication skills.

112L  Foundation of the United States Air Force II Laboratory
Spring. 1(0-4) RB: AS 111L R: Open to undergraduate students in the Department of Aerospace Studies. C: AS 112 concurrently.
Introduces new cadets to AFROTC and the Air Force. Provides cadets with basic skills and knowledge to be a functional member of the AFROTC cadet corps. Gives the cadets information to help them decide whether to continue with AFROTC and pursue a commission in the USAF.

211  The Evolution of USAF Air and Space Power I
Fall. 1(1-2)
Air Force heritage. Evolution of air power concepts and doctrine; introduction to ethics and values; introduction to leadership; continuing application of communication skills.

211L  The Evolution of USAF Air and Space Power I Laboratory
Fall. 1(0-4) R: Open to undergraduate students in the Department of Aerospace Studies. C: AS 211 concurrently.
The second year of leadership laboratory provides training to ensure every cadet is mentally and physically prepared to attend field training during the following summer. The course continues and amplifies subject areas from the 100 year.

212  The Evolution of USAF Air and Space Power II
Spring. 1 credit.
Air Force leaders. Role of technology in the growth of air power; introduction to Quality Air Force; group leadership problems; continuing application of communication skills.

212L  The Evolution of USAF Air and Space Power II Laboratory
Spring. 1(0-4) C: AS 212 concurrently.
The second year of leadership laboratory provides training to ensure every cadet is mentally and physically prepared to attend field training during the following summer.

321  Air Force Leadership Studies I
Fall. 3 to 4 credits.
Communication, management, and ethical skills for Air Force officers. Emphasizes standards and professionalism in the modern officer corps. Leadership laboratory required for AFROTC cadets.

321L  Air Force Leadership Studies I Laboratory
Fall. 1(0-4) R: Open to undergraduate students in the Department of Aerospace Studies. Approval of department. C: AS 321 concurrently.
Provides cadets the opportunity to exercise leadership skills in the operation and administration of the cadet wing in a constructive learning environment.

322  Air Force Leadership Studies II
Spring. 3 to 4 credits. RB: AS 321
Leadership theory, traditional Air Force management functions, and current practices. Emphasizes the application of leadership concepts by junior officers. Leadership laboratory required for AFROTC cadets.

322L  Air Force Leadership Studies II Laboratory
Spring. 1(0-4) R: Open to undergraduate students in the Department of Aerospace Studies. Approval of department. C: AS 322 concurrently.
Provides cadets the opportunity to exercise leadership skills in the operation and administration of the cadet wing in a constructive learning environment.

421  National Security Affairs
Fall. 3 credits. RB: AS 322

421L  National Security Affairs Laboratory
Fall. 1(0-4) R: Open to undergraduate students in the Department of Aerospace Studies. Approval of department. C: AS 421 concurrently.
Cadets continue to exercise their leadership skills generally in higher-level corps leadership positions. The focus is on developing leadership skills and knowledge that will be needed at their first duty station.

422  National Security Affairs and Preparation For Active Duty
Spring. 3 credits. RB: AS 421

422L  National Security Affairs II Laboratory
Spring. 1(0-4) R: Open to undergraduate students in the Department of Aerospace Studies. Approval of department. C: AS 422 concurrently.
Cadets continue to exercise their leadership skills generally in higher-level corps leadership positions.

490  Independent Study
Fall, Spring, Summer. 3 credits. R: Open to seniors or juniors. Approval of department.
Investigation of a particular aspect of aerospace studies.