Aerospace Studies Courses (AERO)

This is a list of all aerospace studies courses. For more information, see Aerospace Studies (Air Force ROTC).

AERO:1100 Foundations of the U.S. Air Force I 1 s.h.
Introduction to U.S. Air Force: military customs and courtesies, basic oral and written communication techniques, careers available to Air Force officers. Requirements: first-year or sophomore standing.

AERO:1150 AFROTC Leadership Laboratory (LLAB) AS 100-FA 1 s.h.
A progression of experiences designed to develop leadership ability; military customs and courtesies, drill and ceremonies, military professional development, the life and work of a junior officer; leadership skills in a practical, supervised military lab setting. Offered fall semesters. Corequisites: AERO:1100. Requirements: first-year or sophomore standing.

AERO:1200 Foundations of the U.S. Air Force II 1 s.h.
Continuation of AERO:1100; leadership theory and practice, team building, diversity in the work force. Requirements: first-year or sophomore standing.

AERO:1250 AFROTC Leadership Laboratory (LLAB) AS 100-SP 1 s.h.
A progression of experiences designed to develop leadership ability; military customs and courtesies, drill and ceremonies, military professional development, the life and work of a junior officer; leadership skills in a practical, supervised military lab setting. Offered spring semesters. Corequisites: AERO:1200. Requirements: first-year or sophomore standing.

AERO:2100 Evolution of USAF Air and Space Power I 1 s.h.
Air power from Civil War hot air balloons through World War II; emphasis on developments in U.S. Air Force.

AERO:2150 AFROTC Leadership Laboratory (LLAB) AS 200-FA 1 s.h.

AERO:2200 Evolution of USAF Air and Space Power II 1 s.h.
Continuation of AERO:2100; air power from post-World War II to present; emphasis on developments in U.S. Air Force.

AERO:2250 AFROTC Leadership Laboratory (LLAB) AS 200-SP 1 s.h.

AERO:2500 Readings in Contemporary Military Issues 1-4 s.h.
Independent research on the U.S. Air Force; historical topics, current missions, future technologies, comparisons to other nations.

AERO:3100 Air Force Leadership Studies I 3 s.h.
Emphasis on management, leadership, communication skills required of an Air Force officer. Requirements: junior or higher standing.

AERO:3150 AFROTC Leadership Laboratory (LLAB) AS 300-FA 1 s.h.

AERO:3200 Air Force Leadership Studies II 3 s.h.
Continuation of AERO:3100; leadership topics in counseling, accountability, ethics. Requirements: junior or higher standing.

AERO:3250 AFROTC Leadership Laboratory (LLAB) AS 300-SP 1 s.h.

AERO:4100 National Security Affairs and Active Duty Preparation I 3 s.h.
America’s evolving national security policy; structure of national security agencies, development of national security strategies; global regions and their historical and current importance to U.S. security policies. Requirements: junior or higher standing.

AERO:4150 AFROTC Leadership Laboratory (LLAB) AS 400-FA 1 s.h.

AERO:4200 National Security Affairs and Active Duty Preparation II 3 s.h.
Continuation of AERO:4100; Department of Defense structure, missions, and responsibilities, with emphasis on role of the U.S. Air Force; Air Force standards; preparation for active duty as Air Force junior officers. Requirements: junior or higher standing.

AERO:4250 AFROTC Leadership Laboratory (LLAB) AS 400-SP 1 s.h.