AEROSPACE STUDIES - Descriptions of Courses

All University

041. Leadership Laboratory
Fall, Winter, Spring. 0(0-1) Approval of department. Open only to students who are not enrolled in any other Aerospace Studies course.

Basic concepts of leadership and the role of an Air Force officer; leadership development through practical experience.

110. Organization of the U.S. Air Force
Fall. 1(1-1)

The doctrine and mission of the U.S. Air Force; includes its history, organization, and how it is structured for mission accomplishment. Comparison of armed services mission relationships.

111. U.S. Strategic Offensive and Defensive Forces
Winter. 1(1-1)

Comparison of the missions and functions of specific Air Force commands, including employment of contemporary aerospace equipment and systems, as well as naval strategic offensive and air ABM systems.

112. U.S. General Purpose Forces
Spring. 1(1-1)

Tactical air forces. The mission, organization and function of the Air Force support commands and separate operating agencies as well as forces of other military branches.

210. The Development and Employment of Aerospace Forces
Fall. 1(1-1)

Development of flight from man’s first efforts to the present. Employment of aerospace forces in war and peace.

211. The Development and Employment of Aerospace Forces
Winter. 1(1-1)

Continuation of A S 210.

212. The Development and Employment of Aerospace Forces
Spring. 1(1-1)

Continuation of A S 211.

320. U.S. Air Force Communication and Management
Fall. 3(3-1)

Application of communication and management skills for Air Force officers.

Winter. 3(3-1)

Leadership theory, functions, and practices. Applications of leadership concepts by junior officers.

322. U.S. Air Force Management and Leadership
Spring. 3(3-1)

Traditional Air Force management functions and current practices. Emphasizes need for leadership and professionalism in modern officer corps.

420. The Military and American Society
Fall. 3(3-1)

Role of the professional officer in a democratic society; socialization process within the Armed Services; political, economic, and social constraints upon the national defense structure.

421. Strategy and the Management of Conflict
Winter. 3(3-1)

The formation and implementation of defense policy and strategy. The bureaucratic interplay and impact of nuclear technology. An investigation of limited and insurgency warfare.

422. National Defense Policy and Military Justice
Spring. 3(3-1)

Broad range of American civil-military relations and the environmental context in which defense policy is formulated. Military justice and the laws of war.

499. Independent Study
Fall, Winter, Spring. Summer. 1 to 3 credits. May reenroll for a maximum of 12 credits. Approval of department.

Investigation of an aspect of aerospace activities of specific interest to the student and a faculty member.