

# ROTC - AEROSPACE STUDIES (AERO)

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**AERO 1A. Foundations of the Air Force I. 1 Unit**

Orientation to the Air Force and AFROTC. Students will gain an understanding of the benefits of Air Force ROTC membership, the Air Force's organizational structure and its installations, jobs and careers available in the Air Force, the American way of war and benefits of Air Force membership. Students will be required to complete an oral and written project.

**AERO 1B. Foundations of the Air Force II. 1 Unit**

Continuation of AERO 1A: completes students' orientation to the Air Force. Specific topics include team building, introduction to leadership, communication skills, Air Force Core Values, diversity and harassment, and the Oath of Office. An oral and written project is required.

**AERO 21A. The Evolution of USAF Air and Space Power I. 1 Unit**

Overview of the history of American air power from the Wright Brothers to the beginning of the Cold War. Key leaders and milestones will be discussed. Communication skills will be emphasized and include: public speaking, writing, and class participation.

**AERO 21B. The Evolution of USAF Air and Space Power II. 1 Unit**

Continuation of AERO 21A. Overview of the history of American air power from Vietnam to today's modern Air Force. Key leaders and milestones will be discussed. Communication skills will be emphasized and include: speaking, writing, and class participation.

**AERO 99. Special Problems. 1 - 4 Units**

Academic study and evaluation in specified topics associated with aerospace development, technology, and doctrine.

**Note:** Open only to students who appear competent to complete assigned work and who meet prerequisites established by the Department of Aerospace Studies. Approval in writing by the Department Chair required.

Credit/No Credit

**AERO 135A. Leadership and Management I. 3 Units**

Survey of selected concepts, principles, and theories on leadership, followership, management, delegation, mentoring, and responsibility. Students will be given the opportunity to improve speaking and writing skills.

**AERO 135B. Leadership and Management II. 3 Units**

Survey of selected concepts, principles, and theories on team building, speaking and writing effectively, listening, feedback, performance evaluations, ethics, character, and officership. Students will be given the opportunity to improve speaking and writing skills.

**AERO 145A. National Security Affairs. 3 Units**

Provides an overview of the role of the military in our national security policy and processes. It includes an analysis of the roles of the three branches of government as they relate to national security; an examination of the doctrine and organization of the Air Force as well as other branches of the military; an overview of military ethics; and a discussion of global current events which impact our national security. Students will be expected to participate in class discussions and complete a written and oral presentation.

**AERO 145B. Preparation for Active Duty. 3 Units**

Presentation of critical issues facing today's military professionals. A wide variety of topics are discussed including: the military legal system; the laws of armed conflict; security issues; personal finance; professional/unprofessional relationships; information warfare; and issues pertinent to the first assignment after commissioning into the Air Force. Students will be expected to participate in class discussions and complete a written and oral presentation.

**AERO 199. Special Problems. 1 - 4 Units**

Academic study and evaluation in specified topics associated with aerospace development, technology, and doctrine.

**Note:** Open only to those students who appear competent to complete assigned work and who meet prerequisites established by the Department of Aerospace Studies. Approval in writing by the Department Chair required.

Credit/No Credit