

# AERO-AEROSPACE STUDIES

## **AERO 1011 Introduction to the Department of the Air Force - Heritage and Values 1 Credit Hour**

Prerequisite: concurrent enrollment in AERO 1300. This course provides an introduction to the Air and Space Forces, hopefully encouraging students to pursue an AF career. The course also lays the foundation for becoming an Air or Space professional by outlining our heritage and values. As a foundational course, AERO 1011 also provides a historical perspective with lessons on war, AF operations, and principles of airpower. (F)

## **AERO 1021 The Air Force Today 1 Credit Hour**

Prerequisite: departmental permission; concurrent enrollment in 1300. A study of aerospace defense, missile defense, general purpose forces and aerospace support forces. The mission, resources and operation of tactical air forces, with special attention to limited war; and a review of Army, Navy and Marine general purpose forces. (Sp)

## **AERO 1300 Leadership Laboratory 0 Credit Hours**

Prerequisite: concurrent enrollment in AERO 1011, 1021, 2011, 2021, 3013, 3023, 4013 or 4023 or permission. Designed to introduce the student to the customs and courtesies associated with the Air Force. Also provides a practicum for the initial development of leadership and command abilities. (F, Sp)

## **AERO 2011 Team and Leadership Fundamentals I 1 Credit Hour**

Prerequisite: Corequisite: AERO 1300. This course is designed to provide a fundamental understanding of both leadership and team building. It is imperative that students are taught from the beginning that there are many layers to leadership, including listening, understanding themselves, being a good follower and problem solving efficiently. Students should demonstrate basic verbal and written communication skills. (F)

## **AERO 2021 Team and Leadership Fundamentals II 1 Credit Hour**

Prerequisite: Corequisite: AERO 1300. This course is designed to continue providing a fundamental understanding of both leadership and team building. It is imperative that students are taught from the beginning that there are many layers to leadership, including listening, understanding themselves, being a good follower and problem solving efficiently. Students should demonstrate basic verbal and written communication skills. (Sp)

## **AERO 3013 Air Force Leading People and Effective Communication I 3 Credit Hours**

Prerequisite: Departmental Permission; Corequisite: AERO 1300. This course is designed to build on the leadership fundamentals taught in AERO 2021. The students will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. The goal is for students to have a more in-depth understanding of how to effectively lead people. Concurrent enrollment in AERO 1300 is required. (F)

## **AERO 3023 Air Force Leading People and Effective Communication II 3 Credit Hours**

Prerequisite: AERO 3013 or Departmental Permission; Corequisite: AERO 1300. This course is designed to build on the leadership fundamentals taught in AERO 3013. The students will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. The goal is for students to have a more in-depth understanding of how to effectively lead people. Concurrent enrollment in AERO 1300 is required. (Sp)

## **AERO 4013 American National Security I 3 Credit Hours**

Prerequisite: 3023 or departmental permission. Conceptual study of the U.S. national security policy examining the formulation, organization and implementation of national security; the context of national security; the evolution of strategy; and the management of conflict. Included is a block of instruction on the military justice system. Concurrent enrollment in 4100 is required. (F)

## **AERO 4023 American National Security II 3 Credit Hours**

Prerequisite: 4013 or departmental permission. Examines U.S. national security policy in the international setting; arms control and peacekeeping efforts; and civil-military interaction. Includes a study of the military profession and officership. Designed to provide future Air Force officers with a background in the profession and U.S. national security policy so that they can function effectively in today's Air Force. Concurrent enrollment in 4100 is required. (Sp)