Aerospace Studies (AERO)

AERO 1000
Leadership Laboratory 1A
.5:0:2 Fall
Studies basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility.

AERO 1010
Leadership Laboratory 1B
.5:0:2 Spring
Studies basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility.

AERO 1100
The Air Force Today
1:1:0 Fall
* Corequisite(s): AERO 1000
Teaches development, organization, and doctrine of the U.S. Air Force. Emphasizes Strategic Force requirements.

AERO 1110
Aerospace Defense General Purpose and Support Forces
1:1:0 Spring
* Corequisite(s): AERO 1010

AERO 143R
Air Force Physical Training
.5:0:2 Fall, Spring
* Corequisite(s): AERO 1000
Prepares students for the physical demands placed upon them at Air Force Field Training encampment normally attended between their sophomore and junior years. Provides leadership opportunities and tests a cadet's physical fitness. Repeats are allowed. See advisor for details. May be repeated for a maximum of four credits.

AERO 2000
Leadership Laboratory 2A
.5:0:2 Fall
Teaches fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Increased emphasis on performance level.

AERO 2010
Leadership Laboratory 2B
.5:0:2 Spring
Teaches fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Increased emphasis on performance level.

AERO 2100
The Developmental Growth of Air Power
1:1:0 Fall
* Corequisite(s): AERO 2000
Studies development of various concepts of air power employment, emphasizing factors that have prompted research and technological change.

AERO 2110
The Development and Growth of Air Power B
1:1:0 Spring
* Corequisite(s): AERO 2010
Studies development of various concepts of air power employment. Emphasizes factors that have prompted research and technological change.

AERO 3000
Leadership Laboratory 3A
.5:0:2 Fall
* Prerequisite(s): University Advanced Standing
Teaches basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Students perform as cadet officers. Emphasizes leadership development.

AERO 3010
Leadership Laboratory 3B
.5:0:2 Spring
* Prerequisite(s): University Advanced Standing
Teaches basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Students perform as cadet officers. Emphasizes leadership development.

AERO 305R
Leadership Laboratory Honor Guard
1:0:3 Fall, Spring
* Prerequisite(s): University Advanced Standing
Teaches basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Emphasizes leadership development. Students perform as cadet officers. Repeats are allowed. See advisor for details. May be repeated for a maximum of 8 credits.

AERO 3100
Management and Leadership A
3:3:0 Fall
* Prerequisite(s): University Advanced Standing
Introduces students to the United States Air Force (USAF) and the Reserve Officer Training Corps (ROTC). Includes conflict management, followership, leadership responsibility, officership, and process improvement.

AERO 3110
Management and Leadership B
3:3:0 Spring
* Prerequisite(s): University Advanced Standing
Introduces students to the United States Air Force (USAF) and the Reserve Officer Training Corps (ROTC). Includes conflict management, followership, leadership responsibility, officership, and process improvement.

AERO 3200
Jet Pilot Introduction
2:2:0 On Sufficient Demand
* Prerequisite(s): University Advanced Standing
Studies principles of flight and accompanying issues. Introduces meteorology. Presents FARs as they apply to the private pilot. Provides orientation, understanding, and preparation of the US Air Force Undergraduate Pilot Training (UPT).

AERO 399R
Academic Internship Leadership Intern Program
4:0:8 Summer
* Prerequisite(s): Instructor Approval for Air Force ROTC Cadets only and University Advanced Standing
Provides advanced fundamentals of military leadership, planning, organizing, and team building at various levels of responsibility. May be repeated for a maximum of 4 credits toward graduation. May be graded credit/no credit.

AERO 400R
Leadership Laboratory 4A
.5:0:2 Fall
* Prerequisite(s): University Advanced Standing
Prepares cadets for the physical demands placed upon them at the US Air Force Undergraduate Pilot Training (UPT) course. Provides the basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. May be repeated for a maximum of 2 credits.

AERO 401R
Leadership Laboratory 4B
.5:0:2 Spring
* Prerequisite(s): University Advanced Standing
Prepares cadets for the physical demands placed upon them at the US Air Force Undergraduate Pilot Training (UPT) course. Provides the basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. May be repeated for a maximum of 2 credits.

AERO 4100
National Security Affairs A
3:3:0 Fall
* Prerequisite(s): University Advanced Standing
Studies the military profession, civil-military interaction, and the forming of defense strategy.
Aerospace Studies

AERO 4110
National Security Affairs B
3-3-0  Spring
* Prerequisite(s): University Advanced Standing

Studies the military profession, civil-military interaction, and the forming of defense strategy.