

AEROSPACE STUDIES (AERO)

AERO 101 Foundations of the U.S. Air Force

1 credit

Survey course that introduces students to the United States Air Force and the Air Force Reserve Officer Training Corps (AFROTC). The course primarily focuses on the mission and organization of the Air Force, Air Force dress and appearance standards, military customs and courtesies, Air Force heritage and introduction to communication skills. Weekly lab consisting of Air Force customs and courtesies, health and physical fitness, and drill ceremonies is mandatory for cadets. (Fall only)

AERO 102 Foundations of the U.S. Air Force

1 credit

Survey course that introduces students to the United States Air Force and the Air Force Reserve Officer Training Corps (AFROTC). The course primarily focuses on the mission and organization of the Air Force, Air Force dress and appearance standards, military customs and courtesies, Air Force heritage and introduction to communication skills. Weekly lab consisting of Air Force customs and courtesies, health and physical fitness, and drill ceremonies is mandatory for cadets. (Spring only)

AERO 103 Leadership Laboratory I

2 credits, max 4

Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Graded Pass/Fail.

Coreq: AERO 101 or 102.

AERO 201 Evolution of U.S. Air Force Air and Space Power

1 credit

Survey course that presents an overview of the history of the Air Force and key airpower concepts, development of the U.S. Air Force and its guiding principles, the employment of airpower from the advent of manned flight through the post-World War II period to current air and space operations and continued application of communication skills. Weekly lab of applied leadership exercises is required for cadets. (Fall only)

AERO 202 Evolution of U.S. Air Force Air and Space Power

1 credit

Survey course that presents an overview of the history of the Air Force and key airpower concepts, development of the U.S. Air Force and its guiding principles, the employment of airpower from the advent of manned flight through the post-World War II period to current air and space operations and continued application of communication skills. Weekly lab of applied leadership exercises is required for cadets. (Spring only)

AERO 205 Leadership Laboratory II

2 credits, max 4

Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Graded Pass/Fail.

Coreq: AERO 201 or AERO 202.

AERO 299 (s) Directed Study

Credit arranged.

AERO 311 Air Force Leadership and Management

3 credits

Leadership and quality management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force officer; case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied; a weekly lab provides advanced leadership experience in officer-type activities, giving students the opportunity to apply leadership and management principles of this course (the lab is mandatory for cadets). (Fall only)

AERO 312 Air Force Leadership and Management

3 credits

Leadership and quality management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force officer; case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied; a weekly lab provides advanced leadership experience in officer-type activities, giving students the opportunity to apply leadership and management principles of this course (the lab is mandatory for cadets). (Spring only)

AERO 313 Leadership Laboratory III

2 credits, max 4

Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Graded Pass/Fail.

Coreq: AERO 311 or AERO 312.

AERO 391 Private Pilot Ground School

2 credits

All aspects of preparation for the FAA Private Pilot Written Test. Additional fees will be required. Cooperative: open to WSU degree-seeking students.

AERO 404 (s) Special Topics

Credit arranged.

AERO 411 National Security Affairs/Preparation for Active Duty

3 credits

An examination of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine; focus of the military profession, officership, military justice, civilian control of the military, preparation for active duty, and refinement of communication skills; a lab consisting of advanced leadership experiences is mandatory for cadets. (Fall only)

AERO 412 National Security Affairs/Preparation for Active Duty

3 credits

An examination of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine; focus of the military profession, officership, military justice, civilian control of the military, preparation for active duty, and refinement of communication skills; a lab consisting of advanced leadership experiences is mandatory for cadets. (Spring only)

AERO 413 Leadership Laboratory IV

2 credits, max 4

Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Graded Pass/Fail.

Coreq: AERO 411 or AERO 412.

AERO 499 (s) Directed Study

Credit arranged.