

AEROSPACE STUDIES

Aerospace Studies Courses

AERO 121. Heritage and Values

2 Credits (1.25+2P)

"Heritage and Values of the United States Air Force," is a survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Includes Leadership Lab practicum. May be repeated up to 2 credits. Restricted to Las Cruces campus only.

AERO 122. Heritage and Values II

2 Credits (1.25+2P)

"Heritage and Values of the United States Air Force," is a survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, and organization of the Air Force. Includes Leadership Lab practicum. May be repeated up to 2 credits. Restricted to Las Cruces campus only.

AERO 221. Team and Leadership Fundamentals

2 Credits (1.25+2P)

"Teams and Leadership Fundamentals," focuses on laying the foundation for teams and leadership. The topics include skills that allow cadets to improve their leadership on a personal level and within a team. The courses will prepare cadets for their field training experience where they will be able to put the concepts learned into practice. The purpose is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadet to AFROTC officer candidate. Includes Leadership Lab practicum. May be repeated up to 2 credits. Restricted to Las Cruces campus only.

AERO 222. Team and Leadership Fundamentals II

2 Credits (1.25+2P)

"Team and Leadership Fundamentals," focuses on laying the foundation for teams and leadership. The topics include skills that will allow cadets to improve their leadership on a personal level and within a team. The courses will prepare cadets for their field training experience where they will be able to put the concepts learned into practice. The purpose is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadet to AFROTC officer candidate. Includes Leadership Lab practicum. May be repeated up to 2 credits. Restricted to Las Cruces campus only.

AERO 223. Air Force Leadership Development

1 Credit (2P)

This course prepares cadets to excel in field training. Cadets are prepared in all facets of field training, including: leadership competency evaluations, the Cadet's Guide to Field Training, individual drill evaluations, attention to detail, dining hall procedures, maintenance of living areas, and the group problem solving process. Restricted to: Main campus only.

AERO 301. Leading People and Effective Communication

4 Credits (3+2P)

"Leading People and Effective Communication," teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors. Includes Leadership Lab practicum.

Prerequisite(s): Completion of AERO 121/AERO 122 and AERO 221/AERO 222, or permission of instructor.

AERO 302. Leading People and Effective Communication II

4 Credits (3+2P)

"Leading People and Effective Communication," teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors. Includes Leadership Lab practicum.

Prerequisite(s): Completion of AERO 121/AERO 122 and AERO 221/AERO 222, or permission of instructor.

AERO 401. National Security, Leadership Responsibilities and Commissioning Preparation

4 Credits (3+2P)

"National Security Affairs/Preparation for Active Duty," is designed for college seniors and gives them the foundation to understand their role as military officers in American society. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. The final semester provides information that will prepare the cadets for Active Duty. Includes Leadership Lab practicum.

Prerequisite(s): Completion of AERO 121/AERO 122, AERO 221/AERO 222, and AERO 301/AERO 302, or permission of instructor.

AERO 402. National Security, Leadership Responsibilities and Commissioning Preparation II

4 Credits (3+2P)

"National Security Affairs/Preparation for Active Duty," is designed for college seniors and gives them the foundation to understand their role as military officers in American society. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. The final semester provides information that will prepare the cadets for Active Duty. Includes Leadership Lab practicum.

Prerequisite(s): Completion of AERO 121/AERO 122, AERO 221/AERO 222, AERO 301/AERO 302, and AERO 401 or permission of instructor.

AERO 411. Aerospace Studies Independent Study

1 Credit (1)

This course provides in-depth research on specified topics of the United States Air Force and NMSU's Detachment 505 history. Consent of instructor required.

Prerequisite(s): AERO 301, AERO 302, AERO 401, AERO 402.