

AFR: Air Force: Aerospace Studies Courses

Courses

AFR 1000 Air Force ROTC Physical Training
0 sh (may not be repeated for credit)

A mandatory course for all AFROTC students. The purpose is to enhance the fitness level of cadets and prepare them to meet AFROTC and Air Force standards, motivate cadets to pursue a physically fit and active lifestyle, improve both the safety and efficiency of physical training within AFROTC. AFROTC-sponsored PT activities include, but are not limited to, conditioning exercises, calisthenics, 1.5 mile run (PFT), Warrior Runs, etc. The Cadet PT program is an essential component of Leadership Laboratory. In order to successfully complete the PT portion of Leadership Laboratory, cadets must meet the attendance requirements IAW AFROTCI 36-2017, paragraph 1.

AFR 1101 The Foundations of the United States Air Force I
1 sh (may not be repeated for credit)

Study of the Air Force in the contemporary world. Examines the U.S. Air Force mission and organization, officership and professionalism, military customs and courtesies, and an introduction to community skills. Leadership laboratory activities are included.

AFR 1101L The Foundations of the United States Air Force I Lab
0 sh (may not be repeated for credit)

Co-requisite: AFR 1101

Corresponding lab for The Foundations of the United States Air Force I.

AFR 1112 The Foundations of the United States Air Force II
1 sh (may not be repeated for credit)

Introduces Air Force core values and offers the student an opportunity to learn about leadership, its principles, and its effective traits. The course discusses Air Force heritage and legacy. Students are also introduced to basic oral and written communication skills. The course continues by exploring war, its basic principles, and motivation. The course concludes with an understanding of the Air Force oath of office and how human relations can affect them as an Air Force Officer. Leadership laboratory is mandatory for AFROTC contract / pursuing cadets and complements this course by providing cadets with followership experiences.

AFR 1112L The Foundations of the United States Air Force II Lab
0 sh (may not be repeated for credit)

Co-requisite: AFR 1112

AFR 2130 The Evolution of USAF Air and Space Power I
1 sh (may not be repeated for credit)

Study of the component of air and space power from balloons and dirigibles up to the Korean Conflict. Students will be introduced to the Air Force methods of effective communication. Leadership laboratory activities are included.

AFR 2130L The Evolution of USAF Air and Space Power I Lab
0 sh (may not be repeated for credit)

Co-requisite: AFR 2130

AFR 2132 The Evolution of USAF Air and Space Power II
1 sh (may not be repeated for credit)

Study of air and space power following the Korean War. Course deals with the peaceful employment of U.S. air power in relief missions and civic actions program in the late 1960s and the air war in South Asia. It also covers the buildup of air power during the 1980s and the changes brought about by Desert Storm. Leadership laboratory activities include preparation for field training.

AFR 2132L The Evolution of USAF Air and Space Power II Lab
0 sh (may not be repeated for credit)

Co-requisite: AFR 2132

AFR 2905 Directed Study
1-12 sh (may be repeated indefinitely for credit)

AFR 3221 Air Force Leadership and Management I
3 sh (may not be repeated for credit)

Integrated management course emphasizing the individual as a manager in an Air Force milieu. The individual motivation and behavioral processes, leadership, ethics, communication, and group dynamics provide a foundation for the development of the junior officer's professional skills as an Air Force officer. The basic managerial processes involving decision-making, and the use of analytic aids in planning, organization, and controlling in a changing environment are emphasized. Laboratory provides opportunities for practical application of leadership skills.

AFR 3221L Air Force Leadership and Management I Lab
0 sh (may not be repeated for credit)

Co-requisite: AFR 3221

Corresponding lab for AFR 3221.

AFR 3232 Air Force Leadership and Management II
3 sh (may not be repeated for credit)

Organizational and personal values, quality management of forces in change, organizational power, politics, managerial strategy and tactics, military justice, and administrative laws are discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes. Leadership laboratory included.

AFR 3232L Air Force Leadership and Management II Lab
0 sh (may not be repeated for credit)

Co-requisite: AFR 3232

Corresponding lab for Air Force Leadership and Management II.

AFR 4211 National Security Forces in Contemporary American Society I
3 sh (may not be repeated for credit)

Focuses on the Armed Forces as an integral element of society. Emphasizes the broad range of American civil-military relations, the environmental context in which U.S. defense policy is formulated and implemented, the societal attitudes toward the military, and the role of the professional military leader-manager in a democratic society. Each student prepares individual and group presentations for the class, writes reports, and participates in group discussions and seminars. Laboratory provides opportunities for practical application of leadership skills.

AFR 4211L National Security Forces in Contemporary American Society I Lab

0 sh (may not be repeated for credit)

Co-requisite: AFR 4211

Corresponding lab for National Security Forces in Contemporary American Society I.

AFR 4214 National Security Forces in Contemporary American Society II

3 sh (may not be repeated for credit)

Stresses the fundamental values and socialization process associated with the Armed Services; the requisites for maintaining adequate national security forces; the political, economic, and social constraints on the national defense structure; the impact of technological and international developments on strategic preparedness; and the manifold variables involved in the formulation and implementation of national policy. Leadership laboratory included.

AFR 4214L National Security Forces in Contemporary American Society II Lab

0 sh (may not be repeated for credit)

Co-requisite: AFR 4214

Corresponding lab for National Security Forces in Contemporary American Society II.

AFR 4905 Directed Study

1-12 sh (may be repeated indefinitely for credit)