

Air Force Science (AFS)

AFS 100 Leadership Laboratory 1 Hour

Various leadership techniques, including drill and ceremonies, customs and courtesies, and uniform standards.

AFS 103K Heritage and Values I 1 Hour

Introduction to the Department of the Air Force (DAF), including the United States Air Force (USAF) and United States Space Force (USSF). Examine general aspects of the DAF, leadership fundamentals, service benefits, and professional opportunities for officers. Explore military heritage, core values, customs and courtesies, dress and appearance, communication skills, and teamwork, laying the foundation for becoming an Airman or Guardian. Gain a knowledge-level understanding of United States military operations, principles of war, and the employment of airpower and spacepower from an institutional, doctrinal, and historical perspective. Introduction to the military way of life and gain insight into the roles and missions of the USAF and USSF.

AFS 103L Heritage and Values II 1 Hour

Continuation of Air Force Science 103K.

AFS 112K Team and Leadership Fundamentals I 1 Hour

Examine leadership and team fundamentals within the Department of the Air Force (DAF), building upon the professionalism, core values, and self-development foundations. Emphasize the responsibilities of leaders of character within the profession of arms by shifting focus from individual development to leading and developing others. Explore essential leadership concepts such as listening, followership, problem solving, and interpersonal communication, and apply these principles through team-building activities. Reinforce an understanding of leadership in a military context while developing basic verbal and written communication skills applicable to academic, professional, and personal environments. Gain insight into how effective leaders operate and how cohesive teams contribute to mission success, through discussion and practical application.

AFS 112L Team and Leadership Fundamentals II 1 Hour

Continuation of Air Force Science 112K.

AFS 119S, 219S, 319S, 419S, 519S, 619S, 719S, 819S, 919S Topics in Air Force Science 1-9 Hours

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the Department of Air Force Science. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program.

AFS 120L Leadership Laboratory 1 Hour

Leadership laboratory course for upper-division students. Further development of leadership skills through leadership positions within the cadet corps. Includes training of freshman and sophomore students as well as a practicum in Air Force unit operation.

AFS 323 Leading People and Effective Communication I 3 Hours

Build upon the leadership and team fundamentals, prepare to assume increased leadership responsibilities within the Air Force ROTC detachment and the Department of the Air Force (DAF). Emphasize practical leadership application, focusing on effective people management, ethical decision-making, and professional conduct expected of commissioned officers. Develop the tools necessary to lead others, foster organizational effectiveness, and navigate leadership challenges in a military environment. Emphasize written and oral communication, including professional writing and briefing skills, to build confidence and competence in public speaking. Examine leadership and ethics from both institutional and personal perspectives, encouraging self-reflection and continued leadership growth through guided discussion, case studies, and experiential learning.

AFS 324 Leading People and Effective Communication II 3 Hours

Continuation of Air Force Science 323.

AFS 129S, 229S, 329S, 429S, 529S, 629S, 729S, 829S, 929S Topics in Air Force Science 1-9 Hours

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AFS 334 National Security, Leadership Responsibilities and Commissioning Preparation I 3 Hours

Examine national security policy and decision-making processes within the Department of the Air Force (DAF), emphasizing the role of the military in society and the execution of military power in support of national objectives. Study foundational elements of DAF operations, selected domestic and international security issues, and the responsibilities, authority, and functions of Air Force and Space Force commanders. Explore officership, advanced leadership ethics, civilian control of the military, and key provisions of the military justice system. Prepare for active duty service, focusing on the transition from civilian and cadet life to that of a commissioned second lieutenant. Emphasize professional communication skills, critical thinking, and the responsibilities inherent in military professionalism.

AFS 336 National Security, Leadership Responsibilities and Commissioning Preparation II 3 Hours

Continuation of AFS 334.