

AFS - Air Force Science

Air Force Science: AFS

Lower-Division Courses

AFS 100. Leadership Laboratory.

Various leadership techniques, including drill and ceremonies, customs and courtesies, and uniform standards. Two laboratory hours a week for one semester. Offered on the pass/fail basis only.

AFS 102K. The Foundations of the United States Air Force I.

Provides an introduction to the Air Force (AF), allowing students to examine general aspects of the Department of the Air Force, AF Leadership, AF benefits, and opportunities for AF officers; lays the foundation for becoming an Airman, including AF customs and courtesies, AF dress and appearance, team building, communication skills, AF Core values, and more. Provides a knowledge-level understanding of United States military operations, principles of war, and airpower from an institutional, doctrinal, and operational perspective. One lecture hour a week for one semester. Offered in the fall semester only. Prerequisite: Concurrent enrollment in Air Force Science 100.

AFS 102L. The Foundations of the United States Air Force II.

Continuation of Air Force Science 102K. One lecture hour a week for one semester. Prerequisite: Concurrent enrollment in Air Force Science 100.

AFS 111K. The Evolution of USAF Air and Space Power I.

Examines general aspects of the operational employment of air and space power through a historical and institutional lens. Utilizing these perspectives, the course examines principles of war and tenets of air and space power, summarizes the importance of joint operations to the military operating environment, and explores concepts of interpersonal leadership through the use of operational examples. One lecture hour a week for one semester. Prerequisite: Concurrent enrollment in Air Force Science 100.

AFS 111L. The Evolution of USAF Air and Space Power II.

Continuation of Air Force Science 111K. One lecture hour a week for one semester. Offered in the spring semester only. Prerequisite: Concurrent enrollment in Air Force Science 100.

AFS 119S, 219S, 319S, 419S, 519S, 619S, 719S, 819S, 919S. Topics in Air Force Science.

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. May be repeated for credit when the topics vary.

Upper-Division Courses

AFS 120L. Leadership Laboratory.

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. Two laboratory hours a week for one semester. Offered on the pass/fail basis only.

AFS 321. Air Force Leadership Studies I.

Study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force officer.

Case studies throughout the course examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. Three lecture hours a week for one semester. Prerequisite: Air Force Science 102K, 102L, 111K, and 111L; concurrent enrollment in Air Force Science 120L; and completion a of field training course or equivalent ROTC or military training.

AFS 322. Air Force Leadership Studies II.

Continuation of Air Force Science 321. Three lecture hours a week for one semester. Offered in the spring semester only. Prerequisite: Air Force Science 321 and concurrent enrollment in Air Force Science 120L.

AFS 129S, 229S, 329S, 429S, 529S, 629S, 729S, 829S, 929S. Topics in Air Force Science.

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. May be repeated for credit when the topics vary.

AFS 333. Senior Air Force Studies I.

Examines national security policy making, decision, and execution processes, regional studies, advanced leadership ethics, and Air Force doctrine. Special subjects of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. Three lecture hours a week for one semester. Air Force Science 331 and 333 may not both be counted. Prerequisite: Air Force Science 322 and concurrent enrollment in Air Force Science 120L.

AFS 335. Senior Air Force Studies II.

Continuation of AFS 333. Three lecture hours a week for one semester. Air Force Science 332 and 335 may not both be counted. Prerequisite: Air Force Science 333, and concurrent enrollment in Air Force Science 120L or consent of the department chair.

Graduate Courses

Professional Courses