

AIR FORCE AEROSPACE STUDIES (AFAS)

Any experimental courses offered by AFAS can be found at:

registrar.iastate.edu/faculty-staff/courses/explistsings/ (<http://www.registrar.iastate.edu/faculty-staff/courses/explistsings/>)

Courses primarily for undergraduates:

AFAS 103: Introductory Leadership Laboratory with Physical Training

(0-4) Cr. 2. Repeatable, maximum of 4 credits. F.S.

Prereq: Membership as a cadet in AFROTC

Instruction for new cadets on Air Force customs and courtesies; drill and ceremonies, issuing military commands, studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers while also using basic military training skills and instruction to develop confidence, leadership, and communication skills through physical fitness. Full participation in all events will be determined based on student's physical and medical eligibility. Offered on a satisfactory-fail basis only.

AFAS 141: Foundations of the United States Air Force

(1-0) Cr. 1. F.

Basic introduction to the United States Air Force and Air Force Reserve Officer Training Corps. Mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and communication skills.

AFAS 142: Foundations of the United States Air Force

(1-0) Cr. 1. S.

A continuation of 141. Topics include Air Force installations, Air Force core values, leadership and team building, further study of interpersonal communication, the Oath of Office and Commissioning.

AFAS 203: Basic Leadership Laboratory with Physical Training

(0-4) Cr. 2. Repeatable, maximum of 4 credits. F.S.

Prereq: Membership as a cadet in AFROTC

Instruction and critique of cadets on Air Force customs and courtesies, drill and ceremonies, and issuing military commands in preparation for AFROTC summer Field Training while also using basic military training skills and instruction to develop confidence, leadership, and communication skills through physical fitness. Full participation in all events will be determined based on student's physical and medical eligibility. Offered on a satisfactory-fail basis only.

AFAS 251: Team and Leadership Fundamentals

Cr. 1. F.

Measuring character through self-assessment and its importance for leadership and team building. The importance of listening and communication for mission accomplishment. Leadership, team building, and problem solving skills in the context of Air Force core values.

AFAS 252: Team and Leadership Fundamentals II

Cr. 1. S.

Defining leadership through the lens of human relations, conflict and stress management, and ethical decision making. The importance of leveraging diversity and collaborative relationships with negotiating and resiliency techniques in the context of Air Force core values.

AFAS 303: Intermediate Leadership Laboratory with Physical Training

(0-4) Cr. 2. Repeatable, maximum of 4 credits. F.S.

Prereq: Membership as a cadet in AFROTC

Mid-level management of leadership experience involving planning and controlling of most AFROTC military activities. Students will help senior leadership to prepare and present briefings and other oral and written communications; provide interviews, guidance, and information that will increase the understanding, motivation, and performance of other cadets; and use advanced military training skills and instruction to develop confidence, leadership, and communication skills through physical fitness. Full participation in all events will be determined based on student's physical and medical eligibility. Offered on a satisfactory-fail basis only.

AFAS 341: Air Force Leadership Studies I

(3-0) Cr. 3. F.

A look at the fundamental issues of leadership and management in the U.S. Air Force; a large and diverse organization. It examines the theoretical aspects of leadership, management, communications, motivation and problem-solving while studying them against the backdrop of the U.S. Air Force. The course also conducts hands-on exercises to apply principles learned. While the curriculum is focused on the Air Force as an organization, the principles studied are applicable to most organizations.

AFAS 342: Air Force Leadership Studies II

(3-0) Cr. 3. S.

Prereq: AFAS 341

A continuation of AFAS 341, that looks at the advanced issues of leadership and management in the U.S. Air Force; a large and diverse organization. It examines the theoretical aspects of leadership, management, communications, motivation and problem-solving while studying them against the backdrop of the U.S. Air Force. The course also conducts hands-on exercises to apply principles learned. While the curriculum is focused on the Air Force as an organization, the principles studied are applicable to most organizations.

AFAS 403: Advanced Leadership Laboratory with Physical Training

(0-4) Cr. 2. Repeatable, maximum of 6 credits. F.S.

Prereq: Membership as a cadet in AFROTC

Advanced leadership experience involving the planning and controlling of all upper-level AFROTC military activities. Students will prepare and present briefings and other oral and written communications; provide interviews, guidance, and information that will increase the understanding, motivation, and performance of other cadets; and use advanced military training skills and instruction to develop confidence, leadership, and communication skills through physical fitness. Full participation in all events will be determined based on student's physical and medical eligibility. Offered on a satisfactory-fail basis only.

AFAS 441: Preparation for Active Duty

(3-0) Cr. 3. F.

Traces the source of military authority and responsibilities from the U.S. Constitution through the DoD to an Air Force officer. Examines the structure and capabilities of the other services and joint structures. Addresses the supervisory duties of an Air Force officer associated with administrative actions and military law as force management tools. Builds upon leadership and management skill learned in AFAS 341/342 and includes demonstrations of written and verbal communications processes.

AFAS 442: National Security Affairs

(3-0) Cr. 3. S.

Examines the national security process through review of the Department of Defense's statutory administrative and operational relationships as context for this course's regional studies component. Reviews functions of air and space power as outlined in Air Force doctrine and introduces the concept of joint operations. Integrates these concepts with regional studies to survey issues of interest to professional military officers and governmental leaders. Selectively reviews and discusses Africa, Latin America, South Asia, East Asia, Europe, Russia and the Middle East. Meets International Perspectives Requirement.