

Air Force Aerospace Studies

Chairperson: John Wheeler, Lt Col, USAF

Department of Air Force ROTC website (<http://www.marquette.edu/rotc/airforce>)

AFAS courses are available to all Marquette University students, and especially intended for those enrolled in the Air Force ROTC Program.

For information on the Air Force Reserve Officer Training Corps Commissioning program see Reserve Officers' Training Corps (<http://bulletin.marquette.edu/undergrad/academicprograms/militaryprograms>) in the university section of this bulletin.

Note:

- AFROTC students should note that most programs will probably entail more than the 120 hours normally required for graduation.

Minor in Air Force Aerospace Studies

The minor in air force aerospace studies consists of 22-23 credit hours: 16 credit hours of required AFAS courses, and an additional 6 credit hours in POSC, MISL and NASC courses to obtain breadth of knowledge and a basis for understanding Joint Military Doctrine as listed below.

Required Courses:

AFAS 1011	Foundations of the United States Air Force 1	1
AFAS 1012	Foundations of the United States Air Force 2	1
AFAS 2021	Evolution of the Air Force/Air and Space Power 1	1
AFAS 2022	Evolution of the Air Force/Air and Space Power 2	1
AFAS 3131	Air Force Leadership Studies 1	3
AFAS 3132	Air Force Leadership Studies 2	3
AFAS 4141	National Security Affairs/Preparation for Active Duty 1	3
AFAS 4142	National Security Affairs/Preparation for Active Duty 2	3

*The following course must be taken each term:

AFAS 1051	Leadership Laboratory	0
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Additional Courses - Choose one from each of the following: 6-7

Political Science

POSC 4201	The United States Congress	
POSC 4376	American National Security Policy	

Military Science/Army

MISL 1100	Foundations of Officership	
MISL 1200	Basic Leadership	

Naval Science/Navy

NASC 1009	Introduction to Naval Science	
NASC 1022	Sea Power and Maritime Affairs	

Total Credit Hours 22-23

Notes:

- Students need to complete the Air Force required field training (usually taken between sophomore and junior year) before taking the Army and Navy courses.
- *Only those students pursuing a commission need to enroll in AFAS 1051 Leadership Laboratory each semester.

Courses

AFAS 1011. Foundations of the United States Air Force 1. 1 cr. hr.

Designed to introduce students to the United States Air Force and provide an overview of the basic characteristics, missions, and organization of the Air Force. Includes an introduction to communication skills. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 1012. Foundations of the United States Air Force 2. 1 cr. hr.

Continuation of AFAS 1011. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 1051. Leadership Laboratory. 0 cr. hrs.

Leadership Laboratory augments the Air Force ROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, followership, teamwork and managerial skills required of successful Air Force officers. The class length is four hours per week including two hours of physical fitness held at MSOE. SNC/UNC grade assessment.

AFAS 2021. Evolution of the Air Force/Air and Space Power 1. 1 cr. hr.

Features topics on Air Force heritage and leaders; introduction to air and space power through examination of distinctive capabilities and functions; and continued application of communication skills. Instills an appreciation of the development and employment of air and space power and to motivate sophomore students to transition from AFROTC cadet to Air Force ROTC officer candidate. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 2022. Evolution of the Air Force/Air and Space Power 2. 1 cr. hr.

Continuation of AFAS 2021. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 2964. Air Force Field Training. 0 cr. hrs.

Off-campus summer program held at Maxwell Air Force Base, Montgomery, Alabama. Provides practical leadership experience and extensive practical training in fundamental leadership and military skills. Students pursuing an Air Force Commission are competitively selected for this course. Offered only during the summer. S/U grade assessment. Prereq: Cons. of dept. ch.

AFAS 3131. Air Force Leadership Studies 1. 3 cr. hrs.

Study of leadership and quality management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. All students pursuing Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 3132. Air Force Leadership Studies 2. 3 cr. hrs.

Continuation of AFAS 3131. All students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 4141. National Security Affairs/Preparation for Active Duty 1. 3 cr. hrs.

Examines the national security policy process, regional studies, and formulation of the American defense policy, strategy and joint doctrine. Special topics of interest focus on the military as a profession; US Air Force functions, competencies and doctrine; officership; the military justice system; civilian control of the military; preparation for Air Force active duty; and current issues affecting military professionalism. Within this structure, continued emphasis is given to the refinement of communication skills. Students pursuing Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 4142. National Security Affairs/Preparation for Active Duty 2. 3 cr. hrs.

Continuation of AFAS 4141. All students pursuing Air Force commission must also be concurrently enrolled in AFAS 1051.

AFAS 4995. Independent Study in Air Force and Aerospace Studies. 0 cr. hrs.

Independent study of special topics in Aerospace Studies under faculty supervision. Topics selected by student/faculty conference. Prereq: Cons. of dept. ch.