ROTC: AIR FORCE AEROSPACE STUDIES

AFROTC Detachment 195
10 W. 31st St.
Chicago IL 60616
312.567.3525
afrotc.iit.edu

Chair
Lt. Col. Steven Lindmark

The mission of Air Force Reserve Officer Training Corps (AFROTC) is to develop quality leaders for the Air Force. Students who become cadets have the opportunity to earn a commission in the United States Air Force while earning their baccalaureate degree. Most graduates who enter the Air Force through this program are assigned to positions consistent with their academic majors, but the needs of the Air Force do come first. Highly qualified, interested graduates may compete for selection as pilots, remotely piloted aircraft pilots, and navigators, usually in their AS 300 year.

Air Force ROTC students gain an understanding of air and space fundamental concepts and principles, and a basic understanding of associated professional knowledge. Students develop a strong sense of personal integrity, honor, and individual responsibility, and an appreciation of the requirements for national security.

Faculty
Professor
S. Lindmark

Assistant Professors
A. Temples, W. Fleischer, J. Sacks

Financial Aid
The Air Force ROTC High School Scholarship Program (HSSP) offers four-year and three-year scholarships for highly qualified high school graduates interested in an Air Force career. Additionally, the In-College Scholarship Program (ICSP) offers a variety of scholarships to qualified students already enrolled in college. Interested students can learn more about scholarship opportunities at the Air Force ROTC website or may contact Detachment 195 at 312.567.3525.

Minors
Students may select a minor in Air Force Aerospace Studies. For course requirements, see the Minors section.

Four-Year Program
The four-year program consists of a two-year General Military Course (GMC) and a two-year Professional Officer Course (POC). Students normally start this program in their freshman year. Qualified students with previous service or at least three years Air Force JROTC may start as sophomores and enroll directly in the AS 200 course. Any student who is not on an AFROTC scholarship may withdraw from the GMC at any time. Students selected for POC must complete an AFROTC sponsored four-week field training encampment at an Air Force base before being awarded POC status and stipends (pay). This requirement is normally fulfilled the summer after completing the sophomore year and before beginning the junior year. The major areas of study during field training include junior officer training, career orientation, base functions, and the Air Force environment.
ROTC Air Force Aerospace Studies Curriculum

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS 101</td>
<td>1</td>
<td>AS 102</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS 201</td>
<td>1</td>
<td>AS 202</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS 301</td>
<td>3</td>
<td>AS 302</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credit Hours</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS 401</td>
<td>3</td>
<td>AS 402</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Year 4

Total Credit Hours: 16

Courses

The General Military Course (AS 101, AS 102, AS 201, AS 202) examines the role of U.S. military forces in the contemporary world, with particular attention to the United States Air Force and its organization and mission.

The Professional Officer Course (AS 301, AS 302, AS 401, AS 402) provides an examination of the broad range of U.S. civil-military relations, the environmental context in which U.S. defense policy is formulated and implemented, and the principles and practices of leadership as they relate to the U.S. Air Force.

Leadership Laboratory is mandatory for each course and complements the program by providing fellowship and leadership experiences.

A student may take any course without entering the AFROTC program.

AS 101
The Foundations of the USAF I
This survey course focuses on the structure and missions of Air Force organizations, officership, and professionalism. It covers an overview of Air Force and defense topics and introduces communication skills training.
Corequisite(s): AS 499
Lecture: 1 Lab: 0 Credits: 1
Satisfies: Communications (C)

AS 102
The Foundations of the USAF II
Survey course briefly treating topics relating to the Air Force and defense. Focuses on the structure and missions of Air Force organizations, officership and professionalism, and introduction to communication skills.
Corequisite(s): AS 499
Lecture: 1 Lab: 0 Credits: 1
Satisfies: Communications (C)

AS 201
The Evolution of USAF Air and Space Power I
This survey course covers the beginnings of manned flight and the development of aerospace power in the United States including the employment of air power in WWI, WWII, Korea, Vietnam, and the Gulf War. It also covers the peaceful employment of U.S. air power in civic actions, space exploration support, and scientific missions.
Corequisite(s): AS 499
Lecture: 1 Lab: 0 Credits: 1
Satisfies: Communications (C)

AS 202
The Evolution of USAF Air and Space Power II
This survey course continues an exploration of the employment of air power, including the employment in Vietnam, Gulf War, Iraq, Afghanistan, and current conflicts. It also covers the peaceful employment of U.S. air power in civic actions, space exploration support, and scientific missions.
Corequisite(s): AS 499
Lecture: 1 Lab: 0 Credits: 1
Satisfies: Communications (C)
AS 301
Air Force Leadership Studies I
A study of leadership and quality management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force junior 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.
Corequisite(s): AS 499
Lecture: 3 Lab: 0 Credits: 3
Satisfies: Communications (C)

AS 302
Air Force Leadership Studies II
AS 302 is a continuation of AS 301 on the study of leadership and management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force junior 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.
Corequisite(s): AS 499
Lecture: 3 Lab: 0 Credits: 3
Satisfies: Communications (C)

AS 401
National Security Studies
This course is designed for college seniors and gives them the foundation to understand their role as military officers in American society. The course closely examines the national security process, regional studies, Air Force doctrine, and current issues affecting the military profession. Emphasis is also given on refining oral and written communication skills.
Corequisite(s): AS 499
Lecture: 3 Lab: 0 Credits: 3
Satisfies: Communications (C)

AS 402
Preparation for Active Duty
Designed for college seniors, it gives them the foundation to understand their role as military officers in American society. This course builds upon the subject matter previously covered in AS 401 and also further examines regional studies, advanced leadership, ethics, military justice, the military as a profession, and officerhip. Preparation for active duty life is one of the core elements of this course, and students will learn the role of an Air Force commander in addition to different services and programs available on a military installation. Emphasis is also given on refining oral and written communication skills. Continuation of Leadership Laboratory.
Lecture: 3 Lab: 2 Credits: 3
Satisfies: Communications (C)

AS 499
Leadership Laboratory
This lab is taken in conjunction with AS lecture courses. The purpose of the Leadership Laboratory (LLAB) is to augment the AFROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, managerial, and supervisory skills required of successful Air Force officers.
Lecture: 0 Lab: 3 Credits: 0