AEROSPACE STUDIES

Air Force Reserve Officer Training Corps (AFROTC)

Department Overview

The Department of Aerospace Studies offered through Detachment 750 at Saint Joseph’s University offers college students a three- or four-year curriculum leading to a commission as a Second Lieutenant in the United States Air Force (USAF). In the four-year option, a student (cadet) takes General Military Course (GMC) classes during their freshmen and sophomore years, attends a 4-week summer training program between their sophomore and junior years, and then takes Professional Officer Course (POC) classes during their junior and senior years. Cadets in the three-year option will be dual-enrolled in both GMC classes during their sophomore year, attend a summer training program, and take POC classes during their junior and senior years. A cadet is under no contractual obligation with the USAF until entering the POC or accepting an AFROTC scholarship. The GMC curriculum focuses on the scope, structure, organization, and history of the USAF with an emphasis on the development of airpower and its relationship to current events. The POC curriculum concentrates on the concepts and practices of leadership and management, and the role of national security forces in American society.

In addition to the academic portion of the curricula, each cadet participates in a two-hour Leadership Laboratory and two hours of physical training each week. Leadership Laboratory utilizes the cadet organization designed for the practice of leadership and management techniques.

Further information on the AFROTC program at Saint Joseph’s University can be found at sites.sju.edu/afrotc, or students can contact detachment personnel directly at:

Recruiting Flight Commander
AFROTC Detachment 750
Saint Joseph’s University
Philadelphia, PA 19131
Phone: 610-660-3190
Email: rotc@sju.edu

Professor
  • Lim (Chair)

Assistant Professors
  • Johnson
  • Clemens

Aerospace Studies Program (https://academiccatalog.sju.edu/arts-sciences/aerospace-studies/aerospace-studies-program)

AER 101 Foundations of USAF I (1 credit)
A survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officer and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with followership experiences.

Attributes: Undergraduate

AER 102 Foundations of USAF II (1 credit)
A survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officer and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with followership experiences.

Attributes: Undergraduate

AER 200 Leadership Lab (0 credits)

AER 201 Evolution USAF Aero Power I (1 credit)
A survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, an introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity to apply leadership experiences discussed in class.

Attributes: Undergraduate

AER 202 Evolution USAF Aero Power II (1 credit)
A survey course designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC candidate. Featured topics include: Air Force heritage, Air Force leaders, an introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing cadets with their first opportunity to apply leadership experiences discussed in class.

Attributes: Undergraduate

AER 251 L GMC Leadership Lab (0 credits)

AER 252L Leadership Lab (0 credits)

AER 301 Air Force Leadership Studies I (3 credits)
This course is a study of the leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication 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. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles.

Prerequisite: Successful completion of Air Force ROTC Field Training

Attributes: Undergraduate

AER 302 Air Force Leadership Studies II (3 credits)
This course is a study of the leadership and quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication 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. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership and management principles.

Prerequisite: Successful completion of Air Force ROTC Field Training

Attributes: Undergraduate
AER 351 L POC Leadership Lab (0 credits)
AER 352 L POC Leadership Lab (0 credits)

AER 401 National Security Affairs I (3 credits)
This course examines the national security process, regional studies, advanced leadership ethics, Air Force doctrine. Special topics 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. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles. Prerequisite: Successful completion of Air Force ROTC Field Training
Attributes: Undergraduate

AER 402 National Security Affairs II (3 credits)
This course examines the national security process, regional studies, advanced leadership ethics, Air Force doctrine. Special topics 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. Leadership Laboratory (AER 200) is mandatory for Air Force ROTC cadets, and it complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles. Prerequisite: Successful completion of Air Force ROTC Field Training
Attributes: Undergraduate