



# AEROSPACE STUDIES/AIR FORCE ROTC

## Description

**Website:** <http://www.unl.edu/afrotc/>

The Department of Aerospace Studies is a United States Air Force ROTC program offered at the University of Nebraska–Lincoln through a cooperative effort contractually agreed to by the Air Force and the University.

## Eligibility and Enrollment

Aerospace Studies classes are open to all full-time students at the University of Nebraska–Lincoln, as well as students at Nebraska Wesleyan University, Doane College (Crete), and Concordia University (Seward), who have “visiting student” arrangements with the University of Nebraska for Air Force ROTC. Students register for Aerospace Studies the same way they sign up for any other course on campus. In addition to academic class, students are registered for the corresponding leadership lab.

To contract with the Air Force at the start of the junior year or upon receipt of a scholarship, you must be a United States citizen and meet age and other requirements.

## Programs

You can participate in Air Force ROTC by enrolling in either the Four-Year or Three-Year program.

Students who do not wish to become an Air Force officer are welcome to enroll in Aerospace Studies classes but not leadership lab.

## Scholarships/Benefits

High school and college students compete for Air Force ROTC college scholarships. The scholarships provide full tuition, fees, and textbook allowance. Students on scholarship also receive a monthly tax-free allowance during the school year that ranges from \$300-\$500. An AFROTC scholarship is not required to enroll in Air Force ROTC. Participation in Air Force ROTC does not guarantee a scholarship.

## Curriculum

Any University of Nebraska–Lincoln, Doane College, Nebraska Wesleyan, and Concordia University student may take Aerospace Studies academic courses for college credit. Textbooks are free and provided by the Aerospace Department. No active duty obligation is incurred. Leadership laboratories are open only to students eligible for, and enrolled in, the Air Force ROTC program.

## Credit Hours

Credit hours earned by students enrolled in Aerospace Studies may be used to fulfill elective credit hour requirements for graduation for any college in the University.

## Military Obligation

No military obligation results from enrolling in the freshman or sophomore courses in Aerospace Studies. A military obligation occurs

only when a student enters the junior year of the program or accepts an Air Force ROTC scholarship. Students who complete Air Force ROTC are commissioned Second Lieutenants and will go on active duty in the United States Air Force after graduation from the University. The active duty service commitment varies from 4-10 years. (Pilots, navigators, and air battle managers incur a longer active duty commitment.)

**Delay for Graduate Education.** An Air Force ROTC student is commissioned upon graduation from the University. If students are qualified for and interested in working toward advanced degrees, deferment from active duty may be possible until graduate degrees have been completed.

## Field Training Program

Each student who successfully receives a competitive allocation to enter the professional officer course (POC) program must attend one field training encampment. This training is held at Maxwell AFB, AL, during the summer between their sophomore and junior years. Field training emphasizes the development of leadership abilities and informs students of the many challenging career opportunities available in the Air Force. Students receive travel allowances and pay for field training. All accommodations, clothing, and food are furnished. Successful completion of field training is required to enter the POC.

## Description

### Air Force ROTC

The preparation of future Air Force officers is provided through the Air Force ROTC (AFROTC) program. Enrollment is open to any student attending the University on a full-time basis. The curriculum provides the individual with a firm understanding of the concepts of aerospace power and the Air Force mission, organization and operations.

Enrollment in AFROTC is voluntary and accomplished through the fall and spring registration periods. Scholarships are available on a competitive basis. Approximately fifty percent of the students hold scholarships.

The minor not only prepares cadets for active duty service but provides any student the opportunity to study one of our country's major instruments of power, the United States Military. In addition to studying Air Force organizations, missions and operations, the student will gain a broad perspective of the military in general by studying the history of all Department of Defense Services, thus emphasizing our country's focus on Joint Military Operations.

### Active Duty Obligation

There is no active duty obligation for enrolling in any AFROTC courses unless a student wishes to become an Active Duty Air Force Officer or accepts an Air Force scholarship. Students who complete the Air Force ROTC program and receive a commission incur a four-year active duty commitment. Flying officers serve additional commitments from the time they complete their training.

### General Program

The Air Force ROTC program consists of the General Military Course (GMC) during the freshman and sophomore years and the Professional Officer Course (POC) for the remaining years. All GMC cadets must complete a four-week field training session during the summer between their sophomore and junior years to enter the POC. Field training is a competitively selected process, and all students wishing to pursue a commission through AFROTC must attend field training.

## Requirements for Minor

Eighteen (18) hours as follows:

### Required Courses

AERO 331	Leading People and Effective Communication I	3
AERO 332	Leading People and Effective Communication II	3
AERO 441	National Security Leadership Responsibilities and Commissioning Preparation I	3
AERO 442	National Security Leadership Responsibilities and Commissioning Preparation II	3
Credit Hours Subtotal:		12

### Additional Courses

Select one of the following:		3
MNGT 360	Managing Behavior in Organizations	
MNGT 361	Human Resource Management	
MNGT 411	Philanthropy and Leadership	
MNGT 414	International Management	
MNGT 464	Talent Acquisition and Staffing	
MNGT 466 / ECON 485	The Regulatory Environment for Employment and Labor	
Select one of the following:		3
GEOG 272	Geography of World Regions	
HIST 303	United States Military History, 1607-1917	
HIST 304	United States Military History Since 1917	
POLS 160 / GLST 160	International Relations	
POLS 260	Problems in International Relations	
POLS 363	United States Foreign Policy	
Credit Hours Subtotal:		6
<b>Total Credit Hours</b>		<b>18</b>

## Grade Rules

### C- and D Grades

A grade of C or above is required for all courses in the minor.

### Pass/No Pass

No course taken Pass/No Pass will be counted toward the minor.

### AERO 185 Heritage and Values I

**Prerequisites:** Must enroll in both AERO 185 (lecture) and AERO 185L (lab)

**Description:** Officership, communication skills, opportunities, and benefits in today's US Air Force. A weekly one and one-half hour Leadership Lab consists of Air Force customs and courtesies, Air Force environment, drill and ceremonies.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded

**Prerequisite for:** AERO 285; AERO 286

**Groups:** General Military Course

### AERO 185L Leadership Laboratory

**Prerequisites:** Must enroll in both AERO 185 (lecture) and AERO 185L (lab)

**Notes:** Successful completion of this course is required for commissioning.

**Description:** Increasing students' knowledge of Air Force uniform wear, customs, and active duty opportunities.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** General Military Course

### AERO 186 Heritage and Values II

**Prerequisites:** Must enroll in both AERO 186 (lecture) and AERO 186L (lab)

**Description:** Communication and leadership skills, US Military history, and the organizational structure of today's US Air Force. A weekly one and one-half hour Leadership Lab consists of Air Force customs and courtesies, Air Force environment, drill and ceremonies.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded

**Prerequisite for:** AERO 285; AERO 286

**Groups:** General Military Course

### AERO 186L Leadership Laboratory

**Prerequisites:** Must also enroll in both AERO 186 (lecture) and AERO 186L (lab)

**Description:** Increasing students' knowledge of Air Force uniform wear, customs, and active duty opportunities.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** General Military Course

### AERO 285 Team and Leadership Fundamentals I

**Prerequisites:** AERO 185 and AERO 186

**Description:** Establishes the foundation for both leadership and team building skills to include listening, followership, and problem solving efficiently. Practice and demonstrate basic verbal and written communication skills along with self-reflection and self assessments.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Grading Option:** Graded with Option

**Prerequisite for:** AERO 286

**Groups:** General Military Course

### AERO 285L Leadership Laboratory I

**Prerequisites:** Must enroll in AERO 285

**Description:** Introduction to cadet leadership training. Practical experience in leadership roles.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** General Military Course

**AERO 286 Team and Leadership Fundamentals II**

**Prerequisites:** AERO 185, AERO 186, and AERO 285

**Description:** Builds on the topics established in AERO 285, with a focus on teams, conflict management, stress management and resiliency, and further development of verbal and written communication skills. Continued self-reflection will be required in order to increase both followership and leadership skills.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Grading Option:** Graded with Option

**Groups:** General Military Course

**AERO 286L Leadership Laboratory II**

**Prerequisites:** Must also enroll in AERO 286

**Description:** Introduction to cadet leadership training. Practical experience in leadership roles.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** General Military Course

**AERO 331 Leading People and Effective Communication I**

**Prerequisites:** Permission of professor of aerospace studies.

**Description:** Communications skills, leadership, quality initiatives, and human relations. Requires cadet research and participation in the instructional process.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** AERO 441; AERO 442

**Groups:** Professional Officer Course

**AERO 331L Leadership Laboratory**

**Prerequisites:** Must enroll in both AERO 331 (lecture) and AERO 331L (lab)

**Description:** Practical application of the principles of leadership in the operation and administration of the cadet wing.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** Professional Officer Course

**AERO 332 Leading People and Effective Communication II**

**Prerequisites:** AERO 331, or permission of professor of aerospace studies.

**Description:** Principles of leadership, professionalism, ethics, communications skills, and problem solving, including quality leadership applications.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** AERO 441; AERO 442

**Groups:** Professional Officer Course

**AERO 332L Leadership Laboratory**

**Prerequisites:** Must enroll in both AERO 332 (lecture) and AERO 332L (lab)

**Description:** Practical application of the principles of leadership in the operation and administration of the cadet wing.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** Professional Officer Course

**AERO 441 National Security Leadership Responsibilities and Commissioning Preparation I**

**Prerequisites:** AERO 331, 332, or permission of professor of aerospace studies.

**Description:** Environment in which defense policy is formulated. Requisites for maintaining adequate national security forces; political, economic, and social constraints of the national defense structure; and the overall defense policymaking process.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** AERO 442

**Groups:** Professional Officer Course

**AERO 441L Leadership Laboratory**

**Description:** Practical application of the principles of leadership and experience in the operation and administration of the cadet wing.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** Professional Officer Course

**AERO 442 National Security Leadership Responsibilities and Commissioning Preparation II**

**Prerequisites:** AERO 331, AERO 332, and AERO 441 or permission of professor of aerospace studies.

**Description:** The armed forces as an integral element of society; the broad range of civil-military relations. The role of the professional officer in a democratic society, the socialization process within the armed services, and the military justice system.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Professional Officer Course

**AERO 442L Leadership Laboratory**

**Prerequisites:** Must enroll in both AERO 442 (lecture) and AERO 442L (lab)

**Description:** Practical application of the principles of leadership and experience in the operation and administration of the cadet wing.

**Credit Hours:** 0

**Max credits per semester:**

**Max credits per degree:**

**Grading Option:** Pass No Pass

**Groups:** Professional Officer Course