

# AEROSPACE STUDIES (AERO)

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## Courses

### **AERO-101 HERITAGE AND VALUES I 1 Credit**

Introduces students to the Air Force and AFROTC. Leadership Laboratory is mandatory for AFROTC.

### **AERO-102 HERITAGE AND VALUES II 1 Credit**

Introduces students to the Air Force and AFROTC. Leadership Laboratory is mandatory for AFROTC.

### **AERO-103 LEADERSHIP LABORATORY I 2 Credits**

Students learn and apply leadership management, problem-solving, and communication skills; learn about and apply physical conditioning programs; and learn about Air Force organization, functions, customs/courtesy, and drill and ceremonies. Leadership Laboratory is mandatory for AFROTC cadets.

### **AERO-201 TEAM AND LEADERSHIP FUNDAMENTALS I 1 Credit**

Fundamental principles of leadership, followership, team building, and accountability within military. Develops communication skills. Cadets also attend weekly leadership laboratory.

### **AERO-202 TEAM AND LEADERSHIP FUNDAMENTALS II 1 Credit**

Fundamental principles of leadership, followership, team building, and accountability within military. Develops communication skills. Cadets also attend weekly leadership laboratory.

### **AERO-203 LEADERSHIP LABORATORY II 2 Credits**

Students learn and apply leadership management, problem-solving, and communication skills; learn about and apply physical conditioning programs; and learn about Air Force organization, functions, customs/courtesy, and drill and ceremonies. Leadership Laboratory is mandatory for AFROTC cadets.

### **AERO-281 FOUR-WEEK FIELD TRAINING COURSE 2 Credits**

Pre-requisites: Junior standing; Aero Studies 101,102, 201, 202; by interview only. Intensive study of military education, experience in leadership and management at an active Air Force installation. S, F grading.

### **AERO-282 SIX-WEEK FIELD TRAINING COURSE 6 Credits**

Pre-requisites: Junior standing; by interview only; applicants must apply at least six months in advance. Intensive study of academic core course work and military education at an active Air Force installation. S, F grading.

### **AERO-290 DIRECTED STUDY IN AEROSPACE STUDIES 1 Credit**

### **AERO-292 SPECIAL TOPICS IN AEROSPACE 1-4 Credits**

### **AERO-311 LEADING PEOPLE AND EFFECTIVE COMMUNICATION I 3 Credits**

Examines leadership, management, professional knowledge, Air Force personnel and evaluation systems, and leadership ethics. Leadership Laboratory is mandatory for AFROTC.

### **AERO-312 LEADING PEOPLE AND EFFECTIVE COMMUNICATION II 3 Credits**

Examines leadership, management, professional knowledge, Air Force personnel and evaluation systems, and leadership ethics. Leadership Laboratory is mandatory for AFROTC.

### **AERO-313 LEADERSHIP LABORATORY III 2 Credits**

Students learn and apply leadership management, problem-solving, and communication skills; learn about and apply physical conditioning programs; and learn about Air Force organization, functions, customs/courtesy, drill and ceremonies. Leadership Laboratory is mandatory for AFROTC cadets.

### **AERO-390 DIRECTED STUDY IN AEROSPACE STUDIES 1-4 Credits**

### **AERO-392 SPECIAL TOPICS IN AEROSPACE 1-4 Credits**

### **AERO-411 NATIONAL SECURITY, LEADERSHIP, & COMMISSIONING PREPARATION I 3 Credits**

Examines national security, regional studies, advanced leadership ethics, and Air Force doctrine. A mandatory Leadership Laboratory complements this course.

### **AERO-412 NATIONAL SECURITY, LEADERSHIP, & COMMISSIONING PREPARATION II 3 Credits**

Examines national security, regional studies, advanced leadership ethics, and Air Force doctrine. A mandatory Leadership Laboratory complements this course.

### **AERO-413 LEADERSHIP LABORATORY IV 2 Credits**

Students learn and apply leadership management, problem-solving, and communication skills; learn about and apply physical conditioning programs; and learn about Air Force organization, functions, customs/courtesy, and drill and ceremonies. Leadership Laboratory is mandatory for AFROTC cadets.

### **AERO-490 DIRECTED STUDY IN AEROSPACE STUDIES 1 Credit**

### **AERO-492 SPECIAL TOPICS IN AEROSPACE 1-4 Credits**