

# Aerospace Studies (AERS)

---

## Courses

### **AERS 101. Foundations of the Air Force. 0.25 Units.**

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.

### **AERS 102. Foundations of the Air Force. 0.25 Units.**

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.

### **AERS 111. Leadership Laboratory. 0.0 Units.**

This course (to be taken in conjunction with AERS 101 and 102) is a weekly laboratory that touches on the topics of Air Force customs and courtesies, health and physical fitness and drill and ceremonies.

### **AERS 112. Leadership Laboratory. 0.0 Units.**

This course (to be taken in conjunction with AERS 101 and 102) is a weekly laboratory that touches on the topics of Air Force customs and courtesies, health and physical fitness and drill and ceremonies.

### **AERS 201. The Evolution of Aerospace Studies. 0.25 Units.**

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.

### **AERS 202. The Evolution of Aerospace Studies. 0.25 Units.**

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.

### **AERS 211. Leadership Laboratory. 0.0 Units.**

This course (to be taken in conjunction with AERS 201 and 202) provides you with the opportunity to demonstrate fundamental management skills and prepares you for field training.

### **AERS 212. Leadership Laboratory. 0.0 Units.**

This course (to be taken in conjunction with AERS 201 and 202) provides you with the opportunity to demonstrate fundamental management skills and prepares you for field training.

### **AERS 301. Leadership Studies. 1 Unit.**

This course studies the anatomy and importance of quality leadership and management, the role of discipline in leadership situations and the variables that affect leadership. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts. Students will deal with actual problems and complete projects associated with planning and managing the Leadership Laboratory.

### **AERS 302. Leadership Studies. 1 Unit.**

This course studies the anatomy and importance of quality leadership and management, the role of discipline in leadership situations and the variables that affect leadership. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts. Students will deal with actual problems and complete projects associated with planning and managing the Leadership Laboratory.

### **AERS 311. Leadership Laboratory. 0.0 Units.**

This course (taken in conjunction with AERS 301 and 302) offers opportunities to develop fundamental management skills while planning and conducting cadet activities.

### **AERS 312. Leadership Laboratory. 0.0 Units.**

This course (taken in conjunction with AERS 301 and 302) offers opportunities to develop fundamental management skills while planning and conducting cadet activities.

### **AERS 401. National Security Studies and Preparation for Active Duty. 1 Unit.**

This course is designed to help prepare cadets for their first active duty assignment as an Officer in the Air Force. In this course, cadets learn about the role of a professional military leader in a democratic society and societal attitudes toward the armed forces. They also learn the requisites for maintaining adequate national defense structure, the impact of technological and international developments on strategic preparedness, military law and the overall policy-making process.

### **AERS 402. National Security Studies and Preparation for Active Duty. 1 Unit.**

This course is designed to help prepare cadets for their first active duty assignment as an Officer in the Air Force. In this course, cadets learn about the role of a professional military leader in a democratic society and societal attitudes toward the armed forces. They also learn the requisites for maintaining adequate national defense structure, the impact of technological and international developments on strategic preparedness, military law and the overall policy-making process.

### **AERS 411. Leadership Laboratory. 0.0 Units.**

This course (taken in conjunction with AERS 401 and 402) allows cadets to use their leadership skills to plan and conduct cadet activities and prepares them to be commissioned into the active duty Air Force.

### **AERS 412. Leadership Laboratory. 0.0 Units.**

This course (taken in conjunction with AERS 401 and 402) allows cadets to use their leadership skills to plan and conduct cadet activities and prepares them to be commissioned into the active duty Air Force.