

## COURSE DESCRIPTION

### AEROSPACE SCIENCE I FRONTIERS OF AVIATION HISTORY AND LEADERSHIP I

Cadets learn about the beginning of flight and engage the traditions of AFJROTC and join competitive teams.

9th, 10th, 11th, and 12th Grade

### AEROSPACE SCIENCE II THE SCIENCE OF FLIGHT AND LEADERSHIP EDUCATION II

Take flight on the simulators. Become a proficient communicator. Advance in competitive teamwork in drill, color guard, orientating, and inspection.

10th, 11th, and 12th Grade

### AEROSPACE SCIENCE III EXPLORATION OF SPACE AND LEADERSHIP EDUCATION II

Build and launch a rocket. Discover space, develop life skills to get a job, land a scholarship, get ready for an interview, and enter into mature life. Lead competitive teams.

11th and 12th Grade

### AEROSPACE SCIENCE IV LEADERSHIP EDUCATION IV

Join a class on geography or survival skills, take a leadership course in management to effectively lead the Cadet Corps. Guide competitive teams.

12th Grade

## COURSE OBJECTIVES

*Our mission is to build better citizens for America. Serving our community, sharing our traditions, and building up others.*

- Fly our simulators and experience the science of flight.
- Join the Wright brothers and learn about aviation history.
- Earn leadership awards.
- Compete in land navigation.
- Be a part of the rocket launch team.



*A Place For Success  
A Place For Learning  
A Place For Growth*

## TECHNICAL PROGRAMS

AVIATION MAINTENANCE  
CERTIFIED WEB DESIGN  
COLLISION REPAIR & PAINTING  
COMPUTER ENGINEERING  
COSMETOLOGY  
CRIMINAL JUSTICE  
DESKTOP PUBLISHING  
GRAPHIC & PRINTING TECHNOLOGY  
MARKETING - DECA  
OUTDOOR POWER EQUIPMENT  
TELEVISION PRODUCTION  
WELDING TECHNOLOGY

Texarkana Area Vocational Center  
Arkansas High School  
1200 Jefferson Avenue  
Texarkana, Arkansas  
(870) 774-7641 Ext. 3350

Serving Southwest Arkansas



TEXARKANA AREA VOCATIONAL CENTER

## AIR FORCE JUNIOR ROTC



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## EXCELLENCE



## AIR FORCE JUNIOR ROTC

Aerospace Science (ROTC) is a values-based leadership and science program designed to build better citizens for Americans in the home, school, community, state, and nation. Students are issued a complete U.S. Air Force service dress uniform to be worn one day each week. Students are referred to as cadets and have opportunities to perform various leadership tasks and to assume important leadership positions. The Air Force and Arkansas High School, are celebrating their 37th year as partners in education. Junior ROTC instructors are retired officers and non-commissioned officers with years of worldwide experience, various job skills, and significant training in leadership and communications skills. Cadets (students) are expected to maintain a high level of personal discipline and to become serious in their academic responsibilities. Extra-curricular activities include the Rocket Club, the Drill Team, the Color Guard, and the Physical Fitness Team. All qualified cadets are eligible, after nomination, to attend a military academy. Cadets who seek enlistment in military service are eligible for increased rank and immediate higher pay upon their entrance into one of the uniformed services. There is absolutely no obligation to serve in the military of the United States as a result of participation in the citizenship program.

**Preparing Lifelong Learners For A Changing World**