

# Military Science

## What is the Military Science STEP?



Maintaining a strong national defense requires workers who can do such diverse tasks as run a hospital, command a tank, program a computer system, operate a nuclear reactor, or repair and maintain a helicopter. More than 1.4 million people serve in the active Army, Navy, Marine Corps, and Air Force, and more than 1.2 million serve in their Reserve components and the Air and Army National Guard.

**Student Tailored Educational Programs of Study**

**Lamar CISD**  
A Proud Tradition • A Bright Future

Reserve Officers Training Corps (ROTC)	Montgomery G. I. Bill	Additional Benefits	Credentials	Employment Outlook
These programs are offered at select colleges and universities throughout the country. If you qualify, the program offers a unique college experience! During the first two years you can attend ROTC classes, such as military science, and participate in training activities, all with no obligation! During the your junior and senior years, you may receive a FULL RIDE SCHOLARSHIP including tuition, books, board and other expenses! This, of course, requires a commitment to serve AS AN OFFICER for a minimum of three years after graduation.	Through the GI Bill, you can qualify for money for college at any two or four-year college, vocational school, or correspondence course. With Active Duty, you commit to full-time duty (usually for four years) with one branch of the military. While serving, you can qualify for college money. You can use this money as a part-time student while serving, or as a full-time student when your duty is completed.	In addition to receiving their basic pay, military personnel are provided with free room and board, free medical and dental care, a military clothing allowance, military supermarket and department store shopping privileges, 30 days of paid vacation a year (referred to as leave), and travel opportunities.	To join the military, people must meet age, educational, aptitude, physical, and character requirements. These requirements vary by branch of service and vary between officers, who usually have a college degree, and enlisted personnel, who often do not. People are assigned an occupational specialty based on their aptitude, former training, and the needs of the military. All service members must sign a contract and commit to a minimum term of service. After joining the military, all receive general and occupation-specific training.	Opportunities should be excellent for qualified individuals in all branches of the Armed Forces through 2016. The current goal of the Armed Forces is to maintain a force sufficient to fight and win two major regional conflicts at the same time. Political events, however, could lead to a significant restructuring with or without an increase in size. Many military personnel retire with a pension after 20 years of service, while they still are young enough to start a new career.

As you begin your educational planning, don't forget to review projected employment growth in your occupational areas of interest. To explore information on employment projections and wages for the Houston-Galveston region go to <http://www.wrksolutions.com/employer/lmi/additionalreports.html>

Suggested courses for Military Science		Requirements for Graduation	
Course Name	Grade level	COURSE	RECOMMENDED PLAN / DISTINGUISHED PLAN
Psychology	(9-12)	ENGLISH	4.0 / 4.0
Sociology	(9-12)	MATHEMATICS	4.0 / 4.0
Air Force Junior Reserve Officer Training Corps (AFJROTC) I - IV	(9-12)	SCIENCE	4.0 / 4.0
Social Studies Research Methods	(10-12)	SOCIAL STUDIES	3.5 / 3.5
Debate I - III	(9-12)	ECONOMICS	0.5 / 0.5
Debate Independent Study - Academic Decathlon	(9-12)	LANGUAGES OTHER THAN ENGLISH	2.0 / 3.0
		PHYSICAL EDUCATION	1.0 / 1.0
		FINE ARTS	1.0 / 1.0
		HEALTH	0.5 / 0.5
		SPEECH	0.5 / 0.5
		STATE APPROVED ELECTIVES	5.0 / 4.0
		TOTAL CREDITS	26.0 / 26.0

**NOTES:**

9th GRADE (0-4.5 credits)		10th GRADE (5-9.5 credits)		11th GRADE (10-14.5 credits)		12th GRADE (15 + credits)	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
ENGLISH I	ENGLISH I	ENGLISH II	ENGLISH II	ENGLISH III	ENGLISH III	ENGLISH IV	ENGLISH IV
MATHEMATICS	MATHEMATICS	MATHEMATICS	MATHEMATICS	MATHEMATICS	MATHEMATICS	MATHEMATICS	MATHEMATICS
SCIENCE	SCIENCE	SCIENCE	SCIENCE	SCIENCE	SCIENCE	SCIENCE	SCIENCE
GEOGRAPHY I	GEOGRAPHY	WORLD HISTORY	WORLD HISTORY	US HISTORY	US HISTORY	GOVERNMENT ECONOMICS	GOVERNMENT ECONOMICS

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