ACADEMICS

MMA
MISSOURI MILITARY ACADEMY

High School Academic Overview

The curriculum for Missouri Military Academy's high school is challenging and enriching. Cadets are exposed to a wide range of course opportunities and receive a world-class level of instruction led by qualified, caring instructors.

English
ELL I/II/III
English I/II/III/IV
Creative Writing
English Comp I/II (DC)
World Literature (DC)

Speech
Communications
Composition
Intro to Speech Comm (DC)

Mathematics
Algebra I
Algebra IA
Algebra IB
Algebra II
Geometry
Functional Geometry
Pre-Calculus
Statistics
College Algebra (DC)
Calculus (DC)
Elementary Statistics (DC)

Science
Anatomy & Physiology (Lab)
Biology I/II(Lab)
Chemistry I (Lab)
Chemistry II (Lab)
Earth Space Science
Environmental Science
Forensic Science (Lab)
Physical Science
Physics I (Lab)
Physics II (Lab)

Technology
Business Computer Applications I
PLTW Principles of AI
PLTW Computer Science Essentials
PLTW Engineering Essentials
PLTW Intro to Engineering Design
PLTW Principles of Engineering

Social Studies
American Military History
Current Events
Economics
History of Hollywood
History of Organized Crime
Small-Scale Modeling and Applied History
US Government & Civics
US History
World Geography
World History

Fine Art
Art Fundamentals
Advanced Art I/II
Choir
Academy Band
Bagpipes
Guitar Lab
Intro to Sewing I/II
Music Production
Piano

Foreign Languages
Korean I/II
Spanish I/II/III
ASL I/II (DC)
Elementary Spanish (DC)

Military Education
JROTC I (9th grade)
JROTC II (10th grade)
JROTC III (11th grade)
JROTC IV (12th grade)
JROTC Cybersecurity 1/2/3/4
Marksmanship

Physical Education
Health
PE
Strength and Conditioning

Practical Art
Accounting I/II
Business Law
Entrepreneurship
Intro to Business
International Business
Journalism and Media Production
Life Skills
Marketing
Yearbook

Presser Arts Center (PAC)
Backstage Theatre I/II
Ceramics
Communications
Cooking Fundamentals
Culinary Arts and Baking

Other Requirements
High School Orientation
Personal Finance

Juniors & Seniors Only

Hart Career Center
Agricultural Construction I/II
Agricultural Science I/II
Auto Mechanics I/II
Computer Science
Construction Technology I/II
Cosmetology I/II
Cyber Support & Networking
Diesel Mechanics I/II
Graphic Arts Occupations I/II
Health Sciences
Marketing Education
PLTW: Pathway to Engineering
Teaching Professions I/II
Welding Technology I/II

Triumph Dual Credit Program
(Subject to change per academic year. Previous year classes listed below.)
ASL I/II (DC)
Calculus (DC)
College Algebra (DC)
Elementary Spanish (DC)
Elementary Statistics (DC)
English Composition I/II (DC)
Intro to Speech Comm. (DC)
World Literature (DC)

Middle School Academic Overview

Grade 7-8 Core Courses
English Language Arts 7
English Language Arts 8
Pre-Algebra 7
Pre-Algebra 8
Earth Science 7-8
Life Science 7-8
US History 7-8
World History 7-8

Accelerated Courses
Algebra IA
Algebra IB
Physical Science
JROTC I (8th grade only)
Korean 1 (8th grade only)
Spanish I (8th grade only)
PLTW Engineering Essentials

Elective Courses
Academy Band
Beginning Band
Beginning Bagpipes
Chorus 7-8
Art 7-8
Beginning Piano
PE 7-8
PLTW App Creators
PLTW Computer Science for Innovators & Makers
PLTW Automation & Robotics 7-8

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HIGH SCHOOL CURRICULUM GUIDE 2026-2027

LEVEL	RECOMMENDATIONS	LEVEL	RECOMMENDATIONS
FRESHMAN	Algebra I Composition English I High School Orientation Physical Science World Geography, World History or Current Events JROTC I Health Personal Finance Electives	**SOPHOMORE**	English II Geometry Lab Science History elective JROTC II Communications Foreign Language I Technology Electives
JUNIOR	English III Algebra II Lab Science US History Foreign Language II JROTC III Electives	**SENIOR**	English IV Pre-calculus or College Algebra US Government & Civics JROTC IV Fine Art Practical Art Electives

Graduation requirements fulfill Missouri state requirements and may not reflect every cadet's course load. MMA cadets are advised to complete courses consistent with their preferred college or university's admission requirements, which commonly include, in addition to the below requirements, two to three years of a foreign language and four years of mathematics.

Cadets must complete, at minimum, the following to earn a high school diploma:

1. **English:** 4 credits
2. **Composition:** .5 credit
3. **Speech:** .5 credit
4. **High School Orientation:** .5 credit
5. **Social Studies:** 3 credits (must include US History and U.S. Government & Civics)
6. **Math:** 3 credits
7. **Science:** 3 credits; including two lab sciences
8. **Fine Arts:** 1 credit

360° Education

9. **Practical Arts:** 1 credit
10. **Personal Finance:** .5 credit
11. **Physical Education:** 1 credit
12. **Health:** .5 credit
13. **Foreign Language:** 2 credits
14. **Technology:** 1 credit
15. **LET:** Continuous enrollment in Leadership Education Training courses (1 per year of enrollment. Cadets must have completed at least two levels prior to graduation.)
16. **Electives:** minimum of 5 credits
17. **Service requirement:** High school cadets must complete 8 hours of community service per semester enrolled.
18. **College acceptance:** All seniors must apply to a minimum of six post-secondary education institutions and be accepted to a minimum of two.
19. **Scholarship requirement:** All seniors must apply for a minimum of four scholarships each semester.
20. **Free Application for Federal Student Aid (domestic) or the CSS Profile (International)**

MIDDLE SCHOOL CURRICULUM GUIDE 2026-2027

LEVEL	REQUIRED
7th GRADE	English Language Arts 7 (both semesters) Pre-Algebra 7 (both semesters) Science: Earth Science 7-8 or Life Science 7-8 (one semester) History: US History 7-8 or World History 7-8 (one semester) 1 Elective each semester
8th GRADE	English Language Arts 8 (both semesters) Pre-Algebra 8 (both semesters) Science: Earth Science 7-8 or Life Science 7-8 (one semester) History: US History 7-8 or World History 7-8 (one semester) 1 Elective each semester

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