

High School Academic Overview

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 Foundations
ELL I
ELL II
ELL III
English I
English II
English III
English IV: Publications
English IV: Speech & Debate
Bible as Literature I/II

Mathematics

Algebra I
Algebra IA
Algebra IB
Algebra II
Geometry
Integrated Math
Pre-Calculus
Statistics

Science

Biology I
Biology II
Chemistry I
Chemistry II
Earth and Space Science
Environmental Science
Physical Science
Physics I
Physics II

Social Studies

Economics/
US Government
Introduction to Philosophy/
World Religions
US History
World History

Business

Introduction to Business
Accounting I/II
Business Law
International Business
Personal Finance
Global Business Studies

Computer Science

Computer Science I:
Fundamentals of
Programming
Computer Science
Discoveries
Computer Sciences Principles
Microsoft Office Suites
Technology Intern

Foreign Languages

Chinese I-II-III
Russian I-II
Spanish I-II-III

Physical Education

Health
Strength and Conditioning

Fine Arts

Art Fundamentals
Painting/3D Art
Advanced Portfolio Art I
Advanced Portfolio Art II
Chorus
Academy Band
Preparatory Band
Bagpipes
Private Music
Music Appreciation
String Orchestra

Military Education

Leadership Training
(JROTC/LET I-IV)
Marksmanship

Juniors & Seniors Only

Hart Career Center

Agricultural Construction I/II
Agricultural Science I/II
Auto Mechanics I/II
Computer Networking
Computer Science
Construction Technology I/II
Cosmetology I
Diesel Mechanics I/II
Graphic Arts Occupations I/II
Health Occupations
Marketing
PLTW: Pathway to
Engineering
Welding Technology I/II

Triumph Program

Calculus (DC)
College Algebra (DC)
Differential Equations
English Composition I (DC)
English Composition II (DC)
Intro to Speech Comm. (DC)
Concepts of Leadership (DC)
General Psychology (DC)
Intro to Criminal Justice (DC)
The Scientific Enterprise (DC)
World Religions (DC)

Presser Arts Center

Acting I
Acting II
Stagecraft I
Stagecraft II

Middle School Academic Overview

For grades 7 and 8, courses are divided into ability-based groups that reinforce the middle school curricular objectives.

Grade 7-8 Core Courses

MS Language Arts 7
MS Language Arts 8
Pre-Algebra 7
Pre-Algebra 8
MS Science 7-8
MS Social Studies 7-8

Accelerated Courses

Algebra I
Biology I
English I
Bagpipes
Varsity Band
Chinese I
Russian I
Spanish I

Elective Courses

Preparatory Band
Middle School Music
Private Music (with approval)
Middle School Art
Middle School PE
Project Lead The Way: APP Creators
Project Lead The Way: Computer
Science for Innovators and Makers
Robotics

MIDDLE/HIGH SCHOOL CURRICULUM GUIDE

LEVEL	REQUIRED	ELECTIVES	
7th GRADE	Language Arts 7 Pre-Algebra 7 Science 7-8 History 7-8	MS Art MS Music MS PE Chorus Prep Band	Bagpipes PLTW : APP Makers PLTW: Computer Science for Innovators Robotics
8th GRADE	Language Arts 8 or English I Pre-Algebra 8 or Algebra I Science 7-8 or Physical Science or Biology I History 7-8	Chinese I Russian I Spanish I MS Art MS Music MS PE Chorus Prep Band	Academy Band Bagpipes Private Music String Orchestra PLTW : APP Makers PLTW: Computer Science for Innovators Robotics
FRESHMEN	English I or English as a Second Language Algebra I, Algebra IA & Algebra IB or Geometry Biology I or Physical Science Health/Personal Finance JROTC I	Chinese I/II Russian I Spanish I/II Environmental Science Physical Science World History Bible as Literature I/II Art Fundamentals Accounting I Introduction to Business Bagpiping Academy Band	Prep Band Chorus Music Appreciation Private Music String Orchestra Computer Science I: Fundamentals of Programming Computer Science Discoveries Microsoft Office Suites Strength & Conditioning
SOPHOMORES	English II or English as a Second Language Science: Biology I, Biology II, Chemistry, Earth and Space Science, Physical Science or Physics Math: Geometry or Algebra II History: Introduction to Philosophy/World Religions or World History JROTC II	Chinese I/II Russian I/II Spanish I/II Environmental Science Introduction to Philosophy World History Bible as Literature I/II Art Fundamentals Painting/3D Art Accounting I/II Introduction to Business Business Law Global Business Studies Bagpiping Academy Band	Prep Band Chorus Music Appreciation Private Music String Orchestra Accounting I/II International Business Microsoft Office Suites Computer Science I: Fundamentals of Programming Computer Science Principles Strength & Conditioning Marksmanship

A normal course load consists of four academic core courses, one military class, and electives. Requests for exceptions to this policy must be submitted to the academic dean.

HIGH SCHOOL CURRICULUM GUIDE

LEVEL	REQUIRED	ELECTIVES	
JUNIORS	English III or English as a Second Language United States History Math: Algebra II or Integrated Math Science: Biology I, Biology II, Chemistry I, Chemistry II, Earth and Space Science, Physical Science, Physics I, Physics II JROTC III	Chinese I/II/III Russian I/II Spanish I/II/III English IV: Publications Environmental Science Introduction to Philosophy/World Religions World History Bible as Literature I /II College Algebra Pre-Calculus Statistics Art Fundamentals Painting/3D Art Advanced Portfolio Art I/II Bagpiping Academy Band Prep Band Chorus	Music Appreciation Private Music String Orchestra Accounting I/II Intro to Business Business Law Global Business Studies International Business Microsoft Office Suites Tech Intern (with approval) Computer Science I: Fundamentals of Programming Computer Science Discoveries Computer Science Principles Strength and Conditioning Marksmanship
SENIORS	English IV : Publications, English IV: Speech/Debate or English as a Second Language Economics/Government JROTC IV	Chinese I/II/III Russian I/II Spanish I/II/III English IV: Publications English IV: Speech/Debate Chemistry I/II Earth and Space Science Environmental Science Physics I/II Introduction to Philosophy/World Religions World History Bible as Literature I/II Pre-Calculus Statistics Art Fundamentals Painting/3D Art Advanced Portfolio Art I/II Bagpiping Band	Chorus Music Appreciation Private Music String Orchestra Accounting I/II International Business Introduction to Business Business Law Global Business Studies Microsoft Office Suites Tech Intern (with approval) Computer Science I: Fundamentals of Programming Computer Science Discoveries Computer Science Principles Strength and Conditioning Marksmanship
ADDITIONAL ELECTIVE COURSES FOR JUNIORS AND SENIORS	<p>Triumph Program Dual Credit Electives: Calculus, College Algebra, Differential Equations, English Composition I/II, Intro to Speech Communication, Concepts of Leadership, General Psychology, Intro to Criminal Justice, The Scientific Enterprise, World Religions</p> <p>Hart Career Center Electives: Agricultural Construction I/II, Agricultural Science I/II, Auto Mechanics I, Computer Networking, Computer Science, Construction Technology I/II, Cosmetology I, Diesel Mechanics I/II, Graphic Arts Occupations I/II, Health Occupations, Marketing, PLTW: Pathway to Engineering, Welding Technology I/II</p> <p>Presser Arts Center Electives: Acting I, Acting II, Stagecraft I, Stagecraft II</p>		