



# STANDARD COURSE SEQUENCE

## Typical Schedule

7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Language Arts	Language Arts	English 1+	English 2+	English 3*	English 4*
Pre-Algebra	Algebra 1*	Algebra 2*	Pre-Calculus*	AP Calculus	Statistics DE
Life Science	Biology+	Chemistry	Physics	AP Chemistry	AP Physics
Civics	W Geography	W History^	US History *	AP Chemistry Lab	AP Physics Lab
Foreign Language or Health	Foreign Language	BCP 1 & BCP 2	Speech & English Composition	Government & Economics^	Elective
Elective	Elective	Elective	Elective	Elective	Elective
Military Science	Military Science	Military Science	Military Science	Military Science	Military Science
Athletics	Athletics	Athletics	Athletics	Athletics	Athletics

+ Regular or Honors; \*Regular or Advanced Placement; ^Regular or Dual Enrollment

## Graduation Requirements

The standard MMA diploma requires 26 academic credits for graduation and must include English 4 ½ credits; Mathematics 4 credits; Science 4 credits; Social Studies 4 credits; Foreign Language 2 credits; Computer Technology 1 credit; Health ½ credit; Speech ½ credit and electives 5.5 credits.

Placement in Honors Advanced Placement is by recommendation only. Due to study time-constraints it is recommended that Cadets take no more than 3 Honors or 2 AP/DE courses per semester.

## Additional Courses

<p><b><u>Math</u></b></p> <p>Fundamentals of Math Geometry College Algebra DE Special Math Topics</p> <p><b><u>Science</u></b></p> <p>Integrated Physics &amp; Chemistry Animal Science DE</p> <p><b><u>Foreign Language</u></b></p> <p>Spanish 1, 2 Honors: 2, 3, 4 Chinese 1, 2, Honors: 3</p>	<p><b><u>Electives</u></b></p> <p>Aerospace 1,2 Band 1, 2 College Readiness Desktop Publishing Health Study Skills</p> <p><b><u>Dual Enrollment Courses</u></b></p> <p>English 3, 4 Algebra 2 Pre-Calculus College Algebra Statistics</p> <p>Military History Music Appreciation Photojournalism Psychology DE Personal Finance DE Study Hall</p> <p>Animal Science US History Psychology Leadership Personal Finance</p>	<p><b><u>Computer Technology</u></b></p> <p>Business Computer Applications Computer Literacy Business Computer Program 1 Business Computer Program 2 Computer Science (JAVA) (AP) Intro to Cyber Security Intro to Digital Forensics Ethical Hacking</p> <p><b><u>Advanced Placement Courses</u></b></p> <p>Calculus Chemistry Physics World History</p> <p>Government Economics Computer Sci</p>
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Aerospace 1 & 2: A four-semester curriculum that leads to an FAA private pilot's license. Aerospace 1 Honors is "ground school preparation for the FAA written exam. Aerospace 2 is a hands-on flying course designed to prepare for the FAA "check ride."