



STANDARD COURSE SEQUENCE

For Students Beginning in the Seventh Grade

(For others, scheduling is dependent upon course transcripts)

7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
•Language Arts	•Language Arts	•English 1 (R or H)	•English 2 (R or H)	•English 3 (R or AP)	•English 4 (R or AP)
•Pre-Algebra	• Algebra 1 (R or H)	•Algebra 2 (R or H)	• Pre-Calculus (R or H)	• Adv Math <i>or</i> AP Calculus	•AP Calculus/ AP Statistics
•Life Science	•IPC	•Biology (R or H)	•Chemistry	•AP Chemistry	•AP Physics
•Civics	•W Geography	•W History (R or AP)	•US History (R or AP)	•AP Chemistry	•AP Physics
•Health •Study Skills	•Foreign Language	•BCP 1/BCP 2	•Technical Writing/Speech	•Government/ Economics	•Elective
•Foreign Language	•BCA/BCIS	•Elective	•Elective	•Elective/ SAT Prep	•Elective
•Military Science	•Military Science	•Military Science	•Military Science	•Military Science	•Military Science
•Athletics	•Athletics	•Athletics	•Athletics	•Athletics	•Athletics

R = Regular; H = Honors; AP = Advanced Placement

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 courses per semester.

Additional Course Offerings

English:

- Reading
- English Workshop

Math:

- Fundamentals of Math
- Pre-College Algebra
- Special Math Topics
- Geometry

Science:

- Environmental Science

Social Studies:

- Military History

Electives:

- Athletics
- Band
- Business Management
- Chinese Culture
- Desktop Publishing
- Health
- Military Science
- Music Appreciation
- Photojournalism
- Psychology (AP)
- SAT Prep
- Study Skills

Foreign Language:

- Spanish 1, 2 Honors: 2, 3 & 4
- Chinese 1, 2, Honors: 3

Computer Technology:

- Business Computer Applications
- Business Computer Info Systems
- Business Computer Programming 1
- Business Computer Programming 2
- Computer Science (JAVA)
- Intro to Networking
- Fund of Information Security
- Intro to Digital Forensics

AP Opportunity

- English III
- English IV
- Calculus
- Chemistry
- Physics
- Psychology
- Statistics
- US History
- World History

• Aerospace 1 Honors & 2: Four semester curriculum leads cadets 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 cadets for the FAA "check ride."