



# TYPICAL ACADEMIC CURRICULUM

*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 or 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 H)	•US History (R or AP)	•AP Chemistry	•AP Physics
•Health	•Foreign Language	•BCP 1/BCP 2	•English Composition/ Speech	•Government/ Economics	•Elective
•Study Skills					
•Foreign Language	•BCIS/BCA	•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; SAT prep ½ credit and electives 4 credits that include an additional math or science. Placement in Honors Advanced Placement is by recommendation only. Study time constraints limit cadets to 3 Honors or 1 AP course per semester.

### General Electives

- Athletics
- Band
- Astronomy
- Cinema & Photography Arts
- Desktop Publishing
- Environmental Science
- Pre-College Algebra
- Military Science
- SAT Prep
- Art Photography
- Military History
- Intro to Information Security
- Music Appreciation

### • Business Management

- Music Theory
- Percussion Arts
- Chinese Culture

### Foreign Languages

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

### Computer Courses

- Business Computer Applications
- Computer Information Systems
- Business Computer Programming 1
- Business Computer Programming 2
- Computer Science (JAVA)

### AP Opportunity

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

- Aerospace 1&2: Four semester curriculum leads cadets to an FAA private pilots license. Aerospace 1 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."
- ESL classes all grade levels. It will take the place of a regular English class and two periods in length. The classes are composed of learning objectives of the regular English curriculum. Once reading ability reaches a cadets grade level, he will be assigned to a regular English class. Most cadets participating in this program should reach grade level reading within two semesters.