



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	•Biology (R or H)	•Chemistry	•Physics	•AP Chemistry	•AP Physics
•Civics	•W Geography	•W History (R or AP)	•US History (R or AP)	•AP Chemistry	•AP Physics
•Health	•Foreign Language	•BCP 1/BCP 2	•Technical Writing/Speech	•Government/ Economics	•Elective
• Foreign Language	•BCA/BCIS	•Elective	•Elective	•Elective/ SAT Prep	•Elective
•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:

- ESL (English as a Secondary Language)

Math:

- Fundamentals of Math
- Geometry
- Pre-College Algebra
- Advanced Math

Science:

- IPC Integrated Physics & Chemistry
- Environmental Science

Electives:

- Band 1 or 2
- Business Management
- Chinese Culture
- Desktop Publishing
- Health
- Music Appreciation
- Photojournalism
- Psychology (AP)
- SAT Prep
- Study Skills
- Study Hall

Foreign Language:

- Spanish 1, 2 Honors: 2, 3
- 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)
- Fund of Information Security
- Intro to Networking
- Intro to Digital Forensics
- Ethical Hacking

AP Opportunity

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

• 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."