



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 DE)	•English 4 (R or AP)
•Pre-Algebra	• Algebra 1 (R or H)	•Algebra 2 (R or DE)	• Pre-Calculus (R or DE)	• Adv Math or 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 DE)	•AP Chemistry w/ Lab	•AP Physics w/ Lab
•Health	•Foreign Language	•BCP 1/BCP 2	•Speech/English Composition	•Government/ Economics (R or AP)	•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; DE = 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 Course Offerings

Math:

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

Science:

- IPC Integrated Physics & Chemistry
- Environmental Science

Foreign Language:

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

Electives:

- Band 1 or 2
- Business Management
- Desktop Publishing
- Health
- Music Appreciation
- Photojournalism
- Psychology DE
- Personal Finance DE
- SAT Prep
- Study Skills
- Study Hall

DE Opportunity

- English 3
- Algebra 2
- Pre-Calculus
- College Algebra
- US History
- Psychology
- Leadership
- Personal Finance

Computer Technology:

- Business Computer Applications
- Business Computer Info Systems
- Business Computer Programming 1
- Business Computer Programming 2
- Computer Science (JAVA) (AP)
- Intro to Cyber Security
- Intro to Networking

AP Opportunity

- English 4
- Calculus
- Statistics
- Chemistry
- Physics
- World History
- Government
- Economics
- Computer Sci

- 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."