### Typical Academic Curriculum

**For Students Beginning in the Seventh Grade**

*For others, scheduling is dependent upon course transcripts*

<table>
<thead>
<tr>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>Language Arts</td>
<td>English 1</td>
<td>English 2</td>
<td>English 3</td>
<td>English 4</td>
</tr>
<tr>
<td>Pre-Algebra</td>
<td>Algebra 1</td>
<td>Algebra 2</td>
<td>Pre-Calculus</td>
<td>Adv Math or</td>
<td>AP Calculus/</td>
</tr>
<tr>
<td>Life Science</td>
<td>IPC</td>
<td>Biology</td>
<td>Chemistry</td>
<td>AP Chemistry</td>
<td>AP Physics</td>
</tr>
<tr>
<td>Civics</td>
<td>W Geography</td>
<td>W History</td>
<td>US History</td>
<td>AP Chemistry</td>
<td>AP Physics</td>
</tr>
<tr>
<td>Health</td>
<td>Foreign Language</td>
<td>BCP 1/BCP 2</td>
<td>English</td>
<td>Government/</td>
<td>Elective</td>
</tr>
<tr>
<td>Study Skills</td>
<td></td>
<td></td>
<td>Composition/</td>
<td>Economics</td>
<td></td>
</tr>
<tr>
<td>Foreign Language</td>
<td>BCIS/BCA</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective/ SAT</td>
<td>Elective</td>
</tr>
<tr>
<td>Military Science</td>
<td>Military Science</td>
<td>Military Science</td>
<td>Military Science</td>
<td>Military Science</td>
<td>Military Science</td>
</tr>
<tr>
<td>Athletics</td>
<td>Athletics</td>
<td>Athletics</td>
<td>Athletics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R = Regular; H = Honors; AP = Advanced Placement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

### 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
- English IV

### Foreign Languages

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

---

- **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.