

Math and Science Academy 4-Year Plan College Readiness Plan C/O 2024 and beyond (Updated 5/26/2023)

Note: This is a **SAMPLE** high school plan, variations such as involvements in athletics, fine arts, and summer courses taken will affect the actual high school plan for each student. Courses that are in BOLD are requirements for the Math and Science Academy. You are required to take at least one AAC/AP/Beyond AP level science and math course all four years. You must also enroll in one credit of AAC/AP Computer Science. This sample assumes AAC Algebra I is taken in 8th grade.

Sample MSA 4-year plan:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
9 th	English I	World Geography	AAC Geometry	PreAP Biology	Language I	AAC/AP Computer Science	Choice Elective
10 th	English II	World History	AAC Algebra II	AAC Chemistry	Language II	Choice Elective	AP Physics I
11 th	English III	US History	AP Pre-Calculus	Science Elective (AP Level)	Fine Arts	Choice Elective	Choice Elective
12 th	English IV	US Government/ Economics	AP Calculus	Science Elective (AP Level)	PE	Health and Professional Communications	

Your *PROPOSED* plan—This is what you want to take and it can be adjusted. See your counselor about options.

*When making your plan, indicate level if honors, AP, dual credit, etc. Remember you must enroll in AAC/AP English.

	<u>1—English</u>	<u>2—SS</u>	<u>3—Math</u>	<u>4—Science</u>	<u>5—Language/ Electives</u>	<u>6—Elective</u>	<u>7—Elective</u>
9 th			AAC Geometry	PreAP Biology			
10 th			AAC Algebra II	AAC Chemistry			AP Physics I
11 th			AP Pre-Calculus	Science Elective (AP Level)			
12 th			AP Calculus	Science Elective (AP Level)			Math or Science Elective (AP or Above Level)

Classes that you took in Middle School that counted for High School Credit (if applicable):

Proposed Summer School or online classes (if applicable):

Checklist:

Did you plan for...

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> 4 credits of English | <input type="checkbox"/> 4 years of Math | <input type="checkbox"/> 4 years of Science | <input type="checkbox"/> 4 credits of SS |
| <input type="checkbox"/> 2 credits of the same world language | <input type="checkbox"/> 1 year of PE | <input type="checkbox"/> 1 year of Fine Arts | <input type="checkbox"/> Health |
| <input type="checkbox"/> Professional Communications | <input type="checkbox"/> Advanced Coursework | <input type="checkbox"/> 6 Digital Media/CTE credits | |

***Requirements subject to change per state/district guidelines. All CTE courses are currently undergoing changes with TEA.