

Medical Science Academy 4-Year Plan College Readiness Plan C/O 2024 and beyond (Updated 4/7/2020)

Note: The sample below is for the class of 2024 and beyond. Per CTE state changes current academy students pathways may be different depending on the specific course pathway offered. 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 Medical Science Academy. You are required to take at least one Pre-AP/AP/Beyond AP level science course all four years and highly encouraged to take advanced level math all four years.

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	Algebra 1	PreAP Biology	Language I	Health & Professional Communications	Principles of Health Science
10 th	English II	World History	Geometry	PreAP Chemistry	Language II	Choice Elective	Medical Terminology
11 th	English III	US History	Algebra 2	AP Biology	Fine Arts	Medical Microbiology	Anatomy and Physiology
12 th	English IV	US Government/ Economics	Pre Calculus	Pathophysiology	Choice Elective	Choice Elective	Pharmacology

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 Pre-AP/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							Principles of Health Science
10 th							Medical Terminology
11 th						Medical Microbiology	Anatomy and Physiology
12 th				Pathophysiology			Pharmacology

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.