


Klein ISD & Lone Star College Medical Sciences Pathway				
Class of 2026 and Beyond			Core Credit Attainment	
Grade 9			HS	AS*
	Fall	Spring		
1	English 1 KP		✓	
2	Biology KP or Chemistry KP		✓	
3	Geometry KP		✓	
4	World Geography KP or World History KP		✓	
5	LOTE I or II		✓	
6	Principles of Health Science - Medical Sciences		✓	
7	HS Fine Arts		✓	
Grade 10			HS	AS*
	Fall	Spring		
1	English II KP		✓	
2	Chemistry KP or DC Biology 1406/1407		✓	✓
3	Algebra II KP		✓	
4	US History DC (HIST 1301/1302)		✓	✓
5	Medical Terminology - Medical Sciences		✓	
6	HS Elective	Fine Arts DC (ARTS 1301/1303)	✓	✓
7	HS PE or Athletics		✓	
KISD Summer Bridge or LSC Blended Learning			HS	AS*
1	DC Psychology (PSYC 2301)			✓
2	DC Speech (SPCH 1311)			✓
Grade 11			HS	AS*
	Fall	Spring		
1	English III DC (ENGL 1301)	English III DC (ENGL 1302)	✓	✓
2	Anatomy & Physiology DC (BIOL 2401/2402)		✓	✓
3	College Algebra DC (MATH 1314)		✓	✓
4	Texas Government DC (GOVT 2306)	US History DC (GOVT 2305)	✓	✓
5	Health Science Theory		✓	
6	Pathophysiology		✓	
7	HS Elective		✓	
KISD Summer Bridge or LSC Blended Learning			HS	AS*
1	ECON 2301		✓	✓
Grade 12			HS	AS*
	Fall	Spring		
1	English IV DC (ENGL 2322)	English IV DC (ENGL 2323)	✓	✓
2	Medical Microbiology DC (BIOL 2420/2421)		✓	✓
3	DC Elective if not taken	DC Elective if not taken	✓	✓
4	Statistics DC (MATH 1342)		✓	✓
5	Health Science Research & Design		✓	
6			✓	
7	Practicum in Health Science Clinical		✓	

HS Endorsements: Multidisciplinary Advanced, STEM-Math and CTE, Public Service

* Associate of Science Degree

**EDUC 1300 is required for degree completion if a student does not complete a general AA or AS before completing high school.

Individual student 4 year plans may vary