

Klein ISD & Lone Star College Medical Sciences Pathway

Class of 2022 and Beyond



		Core Credit Attainment	
		HS	AS*
Grade 9			
	Fall		Spring
1	English 1 KP		✓
2	Biology KP or Chemistry KP		✓
3	Geometry KP		✓
4	World Geography KP/World History KP		✓
5	LOTE I or LOTE II		✓
6	Principles of Health Science		✓
7	Fine Arts		✓
KISD Summer Bridge or LSC Blended Learning			
		HS	AS*
1	EDUC 1300		✓
2	PE (PHED 1164)		✓
Grade 10			
	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 - Health Science		✓
6	Elective	Fine Arts DC	✓
7	LOTE II or Elective		✓
KISD Summer Bridge or LSC Blended Learning			
		HS	AS*
1	DC Elective (4 HRS)		✓
2	PE (PHED 1164) if not taken in 9th grade		✓
Grade 11			
	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	Government DC (2305/2306)		✓
5	Health Science Theory		✓
6	Pathophysiology		✓
7	Elective		✓
KISD Summer Bridge or LSC Blended Learning			
1	Economics DC (ECON 2301)	Comm Applications DC (SPCH 1311)	✓
Grade 12			
	Fall		Spring
1	English IV DC (ENGL 2322)	English IV DC (ENGL 2323)	✓
2	Medical Microbiology DC (BIOL 2420/2421)		✓
3	Pre-Calculus DC (MATH 2412) or Statistics DC (MATH 1342)		✓
4	<i>Elective OR College Attend if needed for Pre - Cal DC</i>		
5	Health Science Research & Design		✓
6			✓
7	Practicum in Health Science Clinical		✓

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

* Associate of Science Degree

Individual student 4 year plans may vary