

# 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 AP	✓	
5	HS Elective or LOTE I or II if not taken	✓	
6	Principles of Health Science - Medical Sciences	✓	
7	HS Fine Arts	✓	
<b>KISD Summer Bridge or LSC Blended Learning</b>		<b>HS</b>	<b>AS</b>
1	DC Elective if needed - Recommended Speech DC (SPCH 1311)		✓
Grade 10		HS	AS
Fall	Spring		
1	English II KP	✓	
2	Chemistry KP or Physics KP or Biology DC (BIOL 1406/1407)*	✓	
3	Algebra II KP	✓	
4	US History DC (HIST 1301/1302)*	✓	✓
5	Medical Terminology - Medical Sciences	✓	
6	HS PE or Athletics      Creative Arts DC (ARTS 1301 or 1303)	✓	✓
7	HS Elective or LOTE I or II if not taken	✓	
<b>KISD Summer Bridge or LSC Blended Learning</b>		<b>HS</b>	<b>AS</b>
1	DC Elective		✓
Grade 11		HS	AS
Fall	Spring		
1	English III DC (ENGL 1301/1302)	✓	✓
2	Science DC	✓	✓
3	College Algebra DC (MATH 1314) *	✓	✓
4	HS Elective      Economics DC (ECON 2301)*	✓	✓
5	Health Science Theory	✓	
6	Pathophysiology	✓	
7	Federal & Texas Government DC (GOVT 2305/2306)*	✓	✓
Grade 12		HS	AS
Fall	Spring		
1	English IV DC (ENGL 2322/2323)	✓	✓
2	Medical Microbiology DC (BIOL 2420/2421)	✓	✓
3	HS Elective or DC Electives if not taken	✓	
4	Pre Calculus DC (MATH 2412)* or Statistics DC (MATH 1342) **	✓	✓
5	Health Science Research & Design	✓	
6		✓	
7	Practicum in Health Science Clinical	✓	

HS Endorsements - Multidisciplinary Advanced, STEM, Public Service

AS - Associate of Science Degree

\*Possible OnRamps DC Course through University of Texas

\*\*Possible College Attend at LSC-University Park

Algebra 1 must be completed prior to entering 9th grade

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

**Degree Plans Are Subject To Change; Individual Student Plans May Vary**