

# Klein ISD & Lone Star College-Tomball

## Medical Sciences Pathway

### Class of 2022 and Beyond



#### Core Credit Attainment

<b>Grade 9</b>			<b>HS PS/STEM</b>	<b>AS*</b>
	<b>Fall</b>	<b>Spring</b>		
1	English 1 KP		✓	
2	Biology KP/DC (BIOL 1406/1407)		✓	✓
3	Geometry KP		✓	
4	World Geography KP/World History KP		✓	
5	LOTE I or LOTE II		✓	
6	Medical Terminology - Health Science		✓	
7	Principles of Health Science		✓	
<b>KISD Summer Bridge or LSC Blended Learning</b>			<b>HS PS/STEM</b>	<b>AS*</b>
1	EDUC 1300			✓
2	PE (PHED 1164)			✓
<b>Grade10</b>			<b>HS PS/STEM</b>	<b>AS*</b>
	<b>Fall</b>	<b>Spring</b>		
1	English II KP		✓	
2	Chemistry KP/DC (CHEM 1405)		✓	✓
3	Algebra II KP		✓	
4	US History DC (HIST 1301/1302)		✓	✓
5	LOTE II or Elective		✓	
6	Fine Arts	Fine Arts DC	✓	✓
7	PE	HS Elective	✓	
<b>Grade 11</b>			<b>HS PS/STEM</b>	<b>AS*</b>
	<b>Fall</b>	<b>Spring</b>		
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	HS Elective		✓	
<b>Grade 12</b>			<b>HS PS/STEM</b>	<b>AS*</b>
	<b>Fall</b>	<b>Spring</b>		
1	English IV DC (ENGL 2322)	English IV DC (ENGL 2323)	✓	✓
2	Medical Microbiology DC (BIOL 2420)		✓	✓
3	Pre-Calculus DC (MATH 2412)		✓	✓
4	Economics DC (ECON 2301)	Comm Applications DC (SPCH 1311)	✓	✓
5	Medical Sciences Research & Design		✓	
6	Practicum in Health Science Clinical		✓	
7			✓	

\* Associate of Science Degree

**Individual student 4 year plans may vary**

**Rev.01/27/2022**