

Participating ISD:		Pioneer Technology & Arts Academy		Career Pathway Program – 4-yr Plan			Participating Colleges:		Richland College and Brookhaven College							
Participating HS:		PTAA Mesquite, Greenville, Fate		(Recommended Graduation Plan)			AS Degree:		Associate of Science with concentration toward Pre-Med or Pre-Dental							
HS Plan:		Health Sciences		Academic Year 2018 – 2019			Towards BSN Degree:		Bachelor of Science, Pre-Med/Pre-Dental							
HIGH SCHOOL/SECONDARY								COLLEGE/POSTSECONDARY								
Periods	9 th –		10 th –		11 th –		12 th –		Year 5 –		Year 6 –					
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Semester I (Fall)	Semester II (Spring)	Semester III	Semester IV				
1	English I		English II		English III		#1521 English IV (I) ENGL 1301/ ENGL 1313		#1522 English IV (II) ENGL 1302/ ENGL 1323		<p>(+) Dual Credit Fine Arts Appreciation options: See counselor/advisor for placement #4403 Studio Art I (DC) Sem1 <i>ARTS 1301 – Art Appreciation</i> #8878 Dance Appreciation 1 (DC) <i>DANC 2303 – Dance Appreciation I</i> #8845 Theatre I (DC) Sem1 <i>DRAM 1310 – Introduction to Theatre</i> #8853 Theatre I (DC) Sem2 <i>DRAM 2361 -- History of Theater</i> #8837 Music Appreciation (DC) Sem2 <i>MUSI 1306 -- Music Appreciation I</i></p> <p>(*) Dual Credit MATH options: See counselor/advisor for placement</p> <p>** - Students must have 4 science credits in order to graduate at the distinguished level of achievement.</p>					
2	Geometry		Algebra II		Pre-Calculus (Sem1) MATH 1314 Algebra		#2850 Pre-Calculus (Sem2) MATH 1316/ MATH 1600 Trigonometry									
3	AP Human Geography		World History		US History HIST 1301 US History to 1865		US History HIST 1302/ HIST 2620 US History Since 1865		#2314 Government GOVT 2305/ Federal Government				#2372 Special Topics GOVT 2306/ Texas Government			
4	Biology		Chemistry		Biology BIOL 1406/ BIOL 1406		#7876 SCRID BIOL 1407/ BIOL 1407		New Course Request #TBD BIOL 2401				New Course Request #TBD BIOL 2402			
5	#7838 MAPS (TSI Preparation)		World Languages I		Biology for Science Majors I		Biology for Science Majors II		Anatomy and Physiology I				Anatomy and Physiology II			
6	Fine Arts		#1943 Comm. Applications SPCH 1311 Intro to Speech Communications		#2430 Psychology PSYC 2301 General Psychology											
7	Health		#5201 PE Found PHED 1164 Introduction to Physical Fitness and Wellness		Fine Arts Appreciation, Art, Music, or Dance (+)		#2443 Research Methods Introduction to Ethics PHIL 2306		CARAC Pending Approval SCRID II CHEM 1411 General Chemistry I				New Course Request # TBA CHEM 1412 General Chemistry II		#2619 & #2620 Statistics MATH 1342 Statistics	
8	PE															

Total possible college credits completed in high school = 64

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