

P-TECH ASSOCIATE OF APPLIED SCIENCE IN RADIOLOGY (AAS) WITH CERTIFICATION IN PHLEBOTOMY/EKG

Participating ISD: San Felipe Del Rio CISD				Career Pathway Program - 6 yr plan				Participating College: South West Texas Junior College				
Participating HS: Del Rio High School P-TECH				Foundational Graduation Plan				AAT Degree: Associate of Applied Science in Radiology (AAS)				
HS Endorsement: Public Services				Academic Year 2020-2021								
HIGH SCHOOL/SECONDARY								COLLEGE/POSTSECONDARY				
Subjects	9th		10th		11th		12th		Year 5		Year 6	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Semester I (Fall)	Semester II (Spring)	Semester III (Fall)	Semester IV (Spring)
English	English I Pre-AP		English II Pre-AP		English III Pre-AP		English IV ENGL 1301 Composition I		RADR 1311 Basic Radiographic Procedures	RADR 2301 Intermediate Radiographic Procedures	RADR 2331 Advanced Radiographic Procedures	RADR 2335 Radiologic Technology Seminar
Math	Algebra I		Geometry		Math Models/Algebra II		Math Models/Algebra II/ICAT/Pre-Cal		RADR 1309 Intro to Radiography & Patient Care	RADR 2313 Radiation Biology and Protection	RADR 2305 Principles of Radiographic Imaging II	
Science	Biology Pre-AP		Chemistry Pre-AP		Anatomy & Physiology BIOL 2401 Anatomy & Physiology I	Anatomy & Physiology BIOL 2402 Anatomy & Physiology II	AP Science		RADR 2309 Radiographic Imaging Equipment	RADR 1313 Principles of Radiographic Imaging I		
Social Studies	BIM I COSC 1301 Introduction to Computer Science		World History		US History Regular/Dual Credit		Government Regular/Dual Credit	Economics Regular/Dual Credit				
Additional Requirements	Spanish I		Spanish II		Prof Comm SPCH 1311 Intro to Speech Communication	Elective	Elective	Elective				
	EDUC 1100 Learning Framework	MAPS	Path College Career I		Path College Career II		Path College Career III					
	PE		PSYC 2314 Lifespan Growth & Development	SS, Adv. Studies PHIL 2306 Intro to Ethics	Fine Arts		Practicum in Health Science: Phlebotomy/EKG	Elective/Off Campus				
	Principles of Health Science		Medical Terminology		Health Science		PLAB 1323 MDCA 1317	Elective/Off Campus				
Work Experience	Guest Speakers Facility Tours Virtual Tours		Shadowing I		Shadowing II		Clinicals		RADR 1260 Clinical	RADR 1360 Clinical	RADR 2367 Field Experience	RADR 2467 Field Experience
Total required college credits completed in high school = 30								Total optional college credits completed in high school = 12				
High School Courses			Dual Credit Courses			Courses in red are not part of the RAD Tech AAS degree			College courses that are not taught as dual credit			

* Please refer to the SWTJC Catalog for Radiology Technician Program requirements.

** Admission criteria is utilized to determine acceptance into the Practicum in Health Science programs (CMA, CNA, EMT, Phlebotomy/EKG).

P-TECH ASSOCIATE OF ARTS IN TEACHING (AA)

Participating ISD: San Felipe Del Rio CISD				Career Pathway Program - 5/6 yr plan				Participating College: South West Texas Junior College				
Participating HS: Del Rio High School P-TECH				Foundational Graduation Plan				AAT Degree: Associate of Arts in Teaching (AA)				
HS Endorsement: Public Services				Academic Year 2020-2021				Toward additional degree: Bachelor of Science/Arts (BS/BA) of Education Masters of Science of Education (MS/Med) Doctorate of Education (EdD) or (PhD)				
HIGH SCHOOL/SECONDARY								COLLEGE/POSTSECONDARY				
Subjects	9th		10th		11th		12th		Year 5		Year 6	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Semester I (Fall)	Semester II (Spring)	Semester III (Fall)	Semester IV (Spring)
English	English I Pre-AP		English II Pre-AP		English III ENGL 1301 Composition I	English III ENGL 1302 Composition II	English IV AP	English IV ENGL 2327 American Literature	Option 1: TechTeach Across Texas Program			
Math	Algebra I Pre-AP		Geometry Pre-AP		Algebra II Pre-AP	Algebra II MATH 1314 College Algebra	AQR MATH 1350 Fundamentals of Math I	AQR MATH 1351 Fundamentals of Math II	Option 2: Sul Ross Rio Grande College program - 2 years with student teaching semester			
Science	Biology Pre-AP		IPC Pre-AP		Science, IHE Endorsed BIOL 1308 Biology for Non- Science Majors I	Science, IHE Endorsed BIOL 1309 Biology for Non- Science Majors II	Chemistry CHEM 1111 & 1311 General Chemistry I	Chemistry CHEM 1112 & 1312 General Chemistry II				
Social Studies	BIM I COSC 1301 Introduction to Computer Science		World History AP		US History HIST 1301 US History to 1865	US History HIST 1302 US History since 1865	Government GOVT 2305 Federal Government	SS Adv. Studies GOVT 2306 Texas Government				
Additional Requirements	Spanish I		Spanish II		Elective	Elective	Prof Comm SPCH 1311 Intro to Speech Communication	Economics ECO 2301 Macroeconomics				
	EDUC 1100 Learning Framework	MAPS	Path College Career I		Path College Career II		Path College Career III					
	PE		Art ARTS 1301 Art Appreciation	Art ARTS 1303 Art History I	IPET EDUC 1301		Prac Education EDUC 2301					
	Principles of Education		Human Growth & Development		Intro to the Teaching Profession		Introduction to Special Populations					
Work Experience	Guest Speakers		Visiting Elementary Schools Guest Speakers		Assignment to Elementary Teacher Lesson Planning Guest Speakers		Assignment to a Teacher Lesson Planning Classroom Management					
Total required college credits completed in high school = 60												
High School Courses								Dual Credit Courses				

P-TECH WITH CERTIFICATION IN PHLEBOTOMY/EKG

Participating ISD: San Felipe Del Rio CISD		Career Pathway Program - 4 yr plan				Participating College: Southwest Texas Junior College			
Participating HS: Del Rio High School P-TECH		Foundational w/Endorsement Graduation Plan							
HS Endorsement: Public Services		Academic Year 2020-2021							
HIGH SCHOOL/SECONDARY									
Subjects	9th		10th		11th		12th		
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
English	English I Pre-AP		English II Pre-AP		English III Pre-AP		English IV DC ENGL 1301 Composition I		English IV DC ENGL 1302 Composition II
	Practical Writing		Creative Writing						
Math	Algebra I Pre-AP		Geometry Pre-AP		Math Models/Algebra II		Math Models/Algebra II/ICAT/Pre-Cal		
Science	Biology Pre-AP		Chemistry Pre-AP		Anatomy & Physiology		AP Science		
Social Studies	BIM I		World History Pre-AP or AP		US History Dual Credit HIST 1301 US History to 1865 HIST 1302 US History from 1865		Government Dual Credit GOVT 2305 Federal Government		Economics Dual Credit ECON 2301 Macroeconomics
Additional Requirements	Spanish I		Spanish II		Prof Comm Dual Credit SPCH 1311 Intro to Speech Communication	Tx Government Dual Credit GOVT 2306 Texas Government	Elective		Elective
	PE		Fine Arts		Elective		Elective		Elective
	Principles of Health Science		Medical Terminology		Health Science Theory		Practicum in Health Science: Phlebotomy/EKG PLAB 1323 MDCA 1317		Elective/Off Campus
Work Experience	Guest Speakers Virtual Tours		Guest Speakers Virtual Tours		Facility Tours	Guest Speakers Tours	Virtual	Guest Speakers Clinicals	
High School Courses					Dual Credit Courses				

** Admission criteria is utilized to determine acceptance into the Practicum in Health Science programs (CMA, CNA, EMT, Phlebotomy/EKG).

P-TECH WITH CERTIFICATION IN MEDICAL ASSISTANT

Participating ISD: San Felipe Del Rio CISD		Career Pathway Program - 4 yr plan				Participating College: Southwest Texas Junior College			
Participating HS: Del Rio High School P-TECH		Foundational w/Endorsement Graduation Plan							
HS Endorsement: Public Services		Academic Year 2020-2021							
HIGH SCHOOL/SECONDARY									
Subjects	9th		10th		11th		12th		
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
English	English I Pre-AP		English II Pre-AP		English III Pre-AP		English IV DC ENGL 1301 Composition I		English IV DC ENGL 1302 Composition II
	Practical Writing		Creative Writing						
Math	Algebra I Pre-AP		Geometry Pre-AP		Math Models/Algebra II		Math Models/Algebra II/ICAT/Pre-Cal		
Science	Biology Pre-AP		Chemistry Pre-AP		Anatomy & Physiology		AP Science		
Social Studies	BIM I		World History Pre-AP or AP		US History Dual Credit HIST 1301 US History to 1865 HIST 1302 US History from 1865		Government Dual Credit GOVT 2305 Federal Government		Economics Dual Credit ECON 2301 Macroeconomics
Additional Requirements	Spanish I		Spanish II		Prof Comm Dual Credit SPCH 1311 Intro to Speech Communication	Tx Government Dual Credit GOVT 2306 Texas Government		Elective	Elective
	PE		Fine Arts		Elective		Elective	Elective	Elective
	Principles of Health Science		Medical Terminology		Health Science Theory		Practicum in Health Science: Medical Assistant MDCA 1205, MDCA 1210 MDCA 1352		
Work Experience	Guest Speakers Virtual Tours		Guest Speakers Virtual Tours		Facility Tours	Guest Speakers Tours		Virtual	Guest Speakers Clinicals
High School Courses					Dual Credit Courses				

** Admission criteria is utilized to determine acceptance into the Practicum in Health Science programs (CMA, CNA, EMT, Phlebotomy/EKG).

P-TECH WITH CERTIFICATION IN EMT

Participating ISD: San Felipe Del Rio CISD		Career Pathway Program - 4 yr plan				Participating College: Southwest Texas Junior College			
Participating HS: Del Rio High School P-TECH		Foundational w/Endorsement Graduation Plan							
HS Endorsement: Public Services		Academic Year 2020-2021							
HIGH SCHOOL/SECONDARY									
Subjects	9th		10th		11th		12th		
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
English	English I Pre-AP		English II Pre-AP		English III Pre-AP		English IV DC ENGL 1301 Composition I		English IV DC ENGL 1302 Composition II
	Practical Writing		Creative Writing						
Math	Algebra I Pre-AP		Geometry Pre-AP		Math Models/Algebra II		Math Models/Algebra II/ICAT/Pre-Cal		
Science	Biology Pre-AP		Chemistry Pre-AP		Anatomy & Physiology		AP Science		
Social Studies	BIM I		World History Pre-AP or AP		US History Dual Credit HIST 1301 US History to 1865 HIST 1302 US History from 1865		Government Dual Credit GOVT 2305 Federal Government		Economics Dual Credit ECON 2301 Macroeconomics
Additional Requirements	Spanish I		Spanish II		Prof Comm Dual Credit SPCH 1311 Intro to Speech Communication	Tx Government Dual Credit GOVT 2306 Texas Government		Elective	
	PE		Fine Arts		Elective		Practicum in Health Science: EMT EMSP 1260, EMSP 1455 EMSP 1456 EMSP 1501		
	Principles of Health Science		Medical Terminology		Elective				
Work Experience	Guest Speakers Virtual Tours		Guest Speakers Virtual Tours		Facility Tours	Guest Speakers Tours		Virtual Guest Speakers Clinicals	
High School Courses					Dual Credit Courses				

** Admission criteria is utilized to determine acceptance into the Practicum in Health Science programs (CMA, CNA, EMT, Phlebotomy/EKG).

P-TECH WITH CERTIFICATION IN NURSE ASSISTANT

Participating ISD: San Felipe Del Rio CISD		Career Pathway Program - 4 yr plan				Participating College: Southwest Texas Junior College			
Participating HS: Del Rio High School P-TECH		Foundational w/Endorsement Graduation Plan							
HS Endorsement: Public Services		Academic Year 2020-2021							
HIGH SCHOOL/SECONDARY									
Subjects	9th		10th		11th		12th		
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
English	English I Pre-AP Practical Writing		English II Pre-AP Creative Writing		English III Pre-AP		English IV DC ENGL 1301 Composition I		English IV DC ENGL 1302 Composition II
Math	Algebra I Pre-AP		Geometry Pre-AP		Math Models/Algebra II		Math Models/Algebra II/ICAT/Pre-Cal		
Science	Biology Pre-AP		Chemistry Pre-AP		Anatomy & Physiology		AP Science		
Social Studies	BIM I		World History Pre-AP or AP		US History Dual Credit HIST 1301 US History to 1865 HIST 1302 US History from 1865		Government Dual Credit GOVT 2305 Federal Government		Economics Dual Credit ECON 2301 Macroeconomics
Additional Requirements	Spanish I		Spanish II		Prof Comm Dual Credit SPCH 1311 Intro to Speech Communication		Tx Government Dual Credit GOVT 2306 Texas Government		Elective
	PE		Fine Arts		Elective		Practicum in Health Science: CAN NURA 1401 NURA 1307 NURA 1160		
	Principles of Health Science		Medical Terminology		Health Science Theory				
Work Experience	Guest Speakers Virtual Tours		Guest Speakers Virtual Tours		Facility Tours	Guest Speakers Tours	Virtual	Guest Speakers Clinicals	
High School Courses					Dual Credit Courses				

** Admission criteria is utilized to determine acceptance into the Practicum in Health Science programs (CMA, CNA, EMT, Phlebotomy/EKG).