

Fox Tech High School

P-TECH Planning Meeting I

June 6, 2019

Name	Email	Curriculum	Work-Based Learning	Recruitment and Marketing	Other:
Johnny V. Kullik	johnnyvk@foxtech.net				
Ravage Shaeffer	ravage.shaeffer@foxtech.net				
Irene Sandate	irene.sandate@foxtech.net	✓			UHS
Charles Reed	Charles.Reed@HHS-SA.com	✓			UHS
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Diana Ponce	diana.ponce@foxtech.net		✓		MMH
Andy Robinson	arobinson@foxtech.net	✓			
Ana Harvey	aharvey1@foxtech.net			✓	
Theresa Williams	twilliams@foxtech.net		✓	✓	
Johnnie Casanova	jcasanova@foxtech.net				
Danielle Ruiz	druiz@foxtech.net	✓			
Jose Cordero	jcordero@foxtech.net			✓	
Lisa Marie Gomez	lmgoomez@foxtech.net				

sa.chamber.org

Fox Tech High School P-TECH Planning Meeting I June 6, 2019

Name	Email	Curriculum	Work-Based Learning	Recruitment and Marketing	Other:
Liz Melson	lizmelson@gmail.com		210 288-1734		Juan, Elizabeth
Martha Vasquez	masquez3@saisd.net				World Languages Coordinator
Shantelle Pitts	Santepitts@gmail.com		210 284 4002		SB
Liz OZuna	lizozuna@saisd.net		210-854-7545		Assistant Principal → see note
John Strelchun	jstrelchun@saisd.net		210-554-2555		
Ana Acevedo	ana.acevedo@saisd.net				Area Q Awards
Celeste Brizze	Celeste.Brizze@whshealth.com		361 550-0833		Chief of Innovation
DANA Piny	dgray@saisd.net				Office of INNOVATION
Rosera Garcia	rosarais@saisd.net		210-485-0502		Alameda College District
GERALD Gonzalez	ggonzalez@whsai.com		210-854-2122		
Maurin Blalock	mblalock@saisd.net				SATSD, Fox Tech
Ray Hernandez	rhernandez@saisd.net		210-486-0911		SAC
Zach Hask	ZachHask@saisd.net				Fox Tech

Jennifer Benavides

not

✓

✓

✓

Fox Tech

NURSING FIELD OF STUDY CURRICULUM

Board Approval Date: July 2017

Effective Date: September 2018

Next Scheduled Revision: Summer 2022

The Nursing FOS applies to all baccalaureate programs in the following CIP code:

51.3801 Registered Nursing/Registered Nurse

Nursing Field of Study

Prefix & Number	Course Name	Semester Credit Hours
I. BIOL 2421 II: A. BIOL 2321 B. BIOL 2121	Choose one of the following: I. Microbiology for Science Majors (lecture + lab) II: A. Microbiology for Non-Science Majors (lecture) B. Microbiology for Non-Science Majors (lab)	4
PSYC 2301	General Psychology	3
PSYC 2314	Lifespan Growth & Development	3
MATH 1342	Elementary Statistical Methods	3
ENGL 1301	Composition I	3
I. ENGL 1302 II. ENGL 2311	Choose one of the following: I. Composition II II. Technical and Business Writing	3

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Last	First Name	Company / Organization	Title	Email	Curriculum	Work-Based Learning	Recruitment and Marketing	Other:
Acevedo	Ana	City of San Antonio	Education Policy Administrator	Ana.acevedo@santonia.gov				
Artis	Shantelle	Workforce Solutions Alamo	Youth Program Coordinator	sartis@wsalamo.org				Alamo
Benavides	Jennifer	Fox Tech	Principal	jbenavides3@saisd.net	✓	✓	✓	Fox Tech
Brizze	Celeste	Methodist Health System	Director, Orthopedic and Surgical Department	celeste.brizze@mhshealth.com		✓		MHS HEALTH
Brizze	Joanne	Methodist Health System		joanne.cantu@mhshealth.com				
Casanova	Jennifer	Fox Tech	FT Teacher	icasanova1@saisd.net		✓	✓	Fox Tech
Castro	Jose	Fox Tech	FT Teacher	jcastro9@saisd.net			✓	Fox Tech
Cirlos	Louise	Methodist Health System		louise.cirlos@mhshealth.com				
DeLaCerde	Marisa	Fox Tech	FT Counselor	mdelacerda@saisd.net	✓		✓	Fox Tech
Garcia	Rosena	Alamo Colleges District	Director of High School Programs	rgarcia1555@alamo.edu				Alamo
Garcia	Lisa Marie	San Antonio Chamber	VP of Education & Workforce Development	lmgomez@sachamber.org				SA Chamber
Gonzales	Gerald	Workforce Solutions Alamo	Business Engagement Mgr	ggonzales@wsalamo.org				Alamo
Harris	Tiffany	Workforce Solutions Alamo	Business Engagement Mgr	tharris@wsalamo.org				Alamo
Harvey	Ana	Fox Tech	FT Teacher	aharvey1@saisd.net			✓	Fox Tech
Hernandez	Ray	Alamo Colleges District	College Director - Early College Programs	rhernandez660@alamo.edu				Alamo
Holmstrom	Ashley	Methodist Health System	Assistant Chief Nursing Officer	ashley.holmstrom@mhshealth.com				
Hood	Zackary	Fox Tech	FT Associate Principal	zhood1@saisd.net			✓	Fox Tech
Jenke	Debra	Metropolitan Methodist Hospital	VP Human Resources	debra.jenke@mhshealth.com				
Khan	Sobia	Methodist Health System	Assistant Professor - Director of Women's Center for Comprehensive Care	sobia.khan@mhshealth.com				

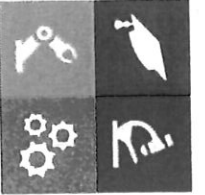
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**FOX TECH MAGNET HS
P-TECH PLANNING MEETING I**

Last	First Name	Company / Organization	Title	Email	Curriculum	Work-Based Learning	Recruitment and Marketing	Other:
Mceligot	Lucie	Methodist Health System	Executive Assistant to the CNO, Assistant CNO & VP of Clinical Operations	lucie.mceligot@mhshealth.com				
Melson	Liz	SAISD		lizymelson@gmail.com				
Ozuna	Liz	SAISD	Executive Director - Advance Academics	eoazona1@saisd.net				Advanced Academics
Pena	Ruby	Methodist Health System		ruby.pena@mhshealth.com				
Ponce	Diana	Methodist Health System	Director of Education Methodist Healthcare System	diana.ponce@mhshealth.com		✓		MHS HEALTH
Ray	Dana	SAISD	Director, Strategic Schools	dray@saisd.net			✓	Office of Innovation
Reed	Charles	Clinical Excellence and Ancillary Services	Vice President/Chief Nursing Officer	charles.reed@uhs-sa.com		✓		UHS
Robinson	Cindy	Fox Tech	FT Teacher	crobinson@saisd.net		✓		Fox Tech
Ruiz	Denise Martinez	Fox Tech	FT Teacher	dmartinezruiz7@saisd.net		✓		Fox Tech
Sandate	Irene	Women's & Children's Services	VP/Chief Nursing Officer	irene.sandate@uhs-sa.com		✓		UHS
Scepanski	Theresa	Methodist Health System	Senior Vice President Chief Administrative Officer Organizational Development	Theresa.scepanski@uhs-sa.com				
Seiler	Greg	Metropolitan Methodist Hospital	CEO of Metropolitan Methodist Hospital	greg.seiler@mhshealth.com				
Shaeffer	Ravae	Region 20	Public Relations at Education Service Center Region 20	ravae.shaeffer@esc20.net				Region20
Strechun	Johnny	SAISD	Director, Grants	istrelchun@saisd.net				Grants
Vahalik	Johnny	SAISD	Sr. Executive Director, College, Cte & Military Rdns	ivahalik1@saisd.net				CATE
Vasquez	Martha	SAISD		mvasquez3@saisd.net		✓		Advanced Academics
Vela	Annelisa C	SAISD		cvela1@saisd.net		✓		Advanced Academics

**FOX TECH MAGNET HS
P-TECH PLANNING MEETING I**

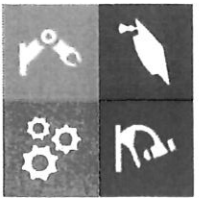
Last	First Name	Company / Organization	Title	Email	Curriculum	Work-Based Learning	Recruitment and Marketing	Other:
Villarreal	Roberto	Methodist Health System	Family Medicine Specialist	roberto.villarreal@uhs-sa.com				
Orozco	Carlos		pulmonologist Medical Doctor	drCarlosorozco@gmail.com				
Bocanegra	Javier		Family Medicine Doctor	commfammed@aol.com				
Garcia	Sandra	University Health System	Assistant to the President/CEO	sandra.garcia@uhs-sa.com				
Hernandez	George	University Health System	President/CEO at University Health System	george.hernandez@uhs-sa.com				



Roadmap to P-TECH/ICIA Opening

Required Activities	Not Started	In Progress	Complete	Blueprint Products
Onboard P-TECH Academy leader Convene Advisory Board: <ul style="list-style-type: none"> ➤ Invite potential advisory board members ➤ Define roles, responsibilities, and expectations ➤ Discuss Industry MOU 				<ul style="list-style-type: none"> • A list of strategic partners with each member's organization, title and role in providing work-based learning for students by grade level
Finalize high-quality college and career pathway(s) that ensure students attain postsecondary credentials with value in the labor market and launch rewarding careers				<ul style="list-style-type: none"> • Curriculum alignment documents • Documentation detailing a minimum of three course of study examples that outline student pathways from high school, to associate degrees, to work credentials and beyond
Finalize P-TECH model (i.e., stand alone or school-within-school)				
Draft IHE MOU Convene leadership team: <ul style="list-style-type: none"> ➤ Establish shared vision and mission statement ➤ Review draft MOU and gather last round of feedback ➤ Begin sustainability conversation ➤ Is start-up funding available? <ul style="list-style-type: none"> • How are dual enrollment courses funded, including tuition, text books, transportation, etc.? • How are dual enrollment courses staffed (e.g., what is the process for high school faculty to teach college coursework?) • How can partners share costs? • Is there an existing pathway? 				<ul style="list-style-type: none"> • P-TECH/ICIA leadership meeting agendas and notes
Develop a plan to meet OBMs				

11 MONTHS TO OPENING: October, November



TEXAS
COLLEGE &
CAREER
READINESS
SCHOOL
MODELS

Roadmap to P-TECH/ICIA Opening

Required Activities		Not Started	In Progress	Complete	Blueprint Products
10 MONTHS TO OPENING, CONTD. Convene Advisory Board <ul style="list-style-type: none"> ➤ Define WBL expectations by grade level ➤ Develop policies and procedures to make work-based learning a viable method for helping students meet academic standards Finalize and sign Industry MOU					<ul style="list-style-type: none"> • Meeting agendas and minutes, with action items and decision logs • Documentation of appropriate work-based learning experiences • Final, signed, and executed MOU with industry partner/business
Apply for designation					



**TEXAS
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READINESS
SCHOOL
MODELS**

Roadmap to P-TECH/ICIA Opening

4 MONTHS TO OPENING: June, July, August		Required Activities			Blueprint Products		
		Not Started	In Progress	Complete			
Convene leadership meeting	<ul style="list-style-type: none"> ➤ Revisit plan to meet OBMs ➤ Develop budget ➤ Develop staff plan for teachers, IHE instructors, counselors, administration, support staff, etc. ➤ Discuss teacher professional development ➤ Plan and finalize summer activities for students (e.g., summer bridge program) 				<ul style="list-style-type: none"> • P-TECH/ICIA leadership meeting agendas and notes • Annual training or professional development plan with P-TECH/ICIA and IHE faculty • Bridge program calendar and curricula • Tutoring and other intervention/remediation program schedules 		
Convene industry advisory board; establish an industry mentorship program available to all students					<ul style="list-style-type: none"> • Meeting agendas and minutes, with action items and decision logs • Documentation of appropriate work-based learning experiences for students at all grade levels 		
Facilitate summer bridge program					<ul style="list-style-type: none"> • Bridge program calendar and curricula 		
Hold family orientation					<ul style="list-style-type: none"> • Calendar of family outreach events 		
Provide teacher professional development					<ul style="list-style-type: none"> • Mentor/induction program plans • Annual training or professional development plan with P-TECH/ICIA and IHE faculty 		
Convene leadership meeting	<ul style="list-style-type: none"> ➤ Develop data review process ➤ Start to develop intervention strategies for students ➤ Develop master schedule ➤ Plan ongoing leadership convening schedule for upcoming school year ➤ Develop process to collect student artifacts 				<ul style="list-style-type: none"> • P-TECH/ICIA leadership meeting agendas and notes • Master Schedule • Samples of student artifacts such as writings, portfolios, presentations, or links to digital content 		

Fox Tech P-TECH in Nursing Meeting Agenda

Thursday, July 18, 2019

I. Welcome

- Introductions-New P-TECH Coordinator

II. P-TECH Update

III. P-TECH Blueprint

IV. Outcomes Based Measures

V. P-TECH Name & Logo







VI. Next Steps

- Curriculum Committee Meeting: August 1-16; check email for doodle
- Work-Based Learning Committee Meeting: August 1-16; check email for doodle
- Marketing/Recruiting Committee Meeting: August 1-16; check email for doodle
- Design Team Meeting: Tuesday, August 20, 2019 from 11:30-1:00, Location TBD

VII. Questions & Answers



**FOX TECH MAGNET HS
P-TECH DESIGN PLANNING MEETING
7/18/2019**

Last	First Name	Company / Organization	Title	Email	SIGNATURE
Acevedo	Ana	City of San Antonio	Education Policy Administrator	Ana.acevedo@santoniogov	
Artis	Shantelle	Workforce Solutions Alamo	Youth Program Coordinator	sartis@wsalamo.org	
Benavides	Jennifer	Fox Tech	Principal	jbenavides3@saisd.net	
Brizzee	Celeste	Methodist Health System	Director, Orthopedic and Surgical	celeste.brizzee@mhshealth.com	
Cantu	Joanne	Methodist Health System		ioanne.cantu@mhshealth.com	
Casanova	Jennifer	Fox Tech	FT Teacher	icasanova1@saisd.net	
Castro	Jose	Fox Tech	FT Teacher	icastro9@saisd.net	
Carllos	Louise Stella	Methodist Health System <i>SKL</i>	<i>Director, Dept. of Nursing Education</i>	<i>louise.carlos@mhshealth.com</i> <i>scarllos1@alamo.edu</i>	
Delacerda	Marisa	Fox Tech	FT Counselor	mdelacerda@saisd.net	
Garcia	Rosena	Alamo Colleges District	Director of High School Programs	rgarcia1555@alamo.edu	
Gomez	Lisa Marie	San Antonio Chamber	VP of Education & Workforce	lmgomez@sachamber.org	
Gonzales	Gerald	Workforce Solutions Alamo	Business Engagement Mgr	ggonzales@wsalamo.org	
Harris	Tiffany	Workforce Solutions Alamo	Business Engagement Mgr	tharris@wsalamo.org	
Harvey	Ana	Fox Tech	FT Teacher	aharvey1@saisd.net	
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P-TECH DESIGN PLANNING MEETING
7/18/2019**

Last	First Name	Company / Organization	Title	Email	SIGNATURE
Khan	Sobia	Methodist Health System SAC	Assistant Professor-Director of Women's	sobia.khan@mhshealth.com	
McEligot	Lucie	Methodist Health System	Executive Assistant to the CNO, Assistant	lucie.mceligot@mhshealth.com	
Melson	Liz	SAISD		lizymelson@gmail.com	
Ozuna	Liz	SAISD	Executive Director - Advance Academics	eoazona1@saisd.net	
Pena	Ruby	Methodist Health System	<i>SAC</i> Director of Education	ruby.pena@mhshealth.com	
Ponce	Diana	Methodist Health System	Director of Education	diana.ponce@mhshealth.com	
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Seiler	Greg	Metropolitan Methodist Hospital	CEO of Metropolitan Methodist Hospital	greg.seiler@mshshelath.com	
Shaeffer	Ravae	Region 20	Public Relations at Education Service	ravae.shaeffer@esc20.net	
Strechun	Johnny	SAISD	Director, Grants	jistrelchun@saisd.net	
Yahalik	Johnny	SAISD	Sr. Executive Director, College, Cte & Military	ivahalik1@saisd.net	
Vasquez	Martha	SAISD		mvasquez3@saisd.net	
Vela	Annelisa C	SAISD		cvela1@saisd.net	

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P-TECH DESIGN PLANNING MEETING**

7/18/2019

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Orozco	Carlos		pulmonologist Medical Doctor	drCarlosorozco@gmail.com	
Bocanegra	Javier		Family Medicine Doctor	commfammed@aol.com	
Garcia	Sandra	University Health System	Assistant to the President/CEO	sandra.garcia@uhs-sa.com	
Hernandez	George	University Health System	President/CEO at University Health	george.hernandez@uhs-sa.com	

Hernandez, Lynn FOX Tech P Tech Coor



High School/Dual Credit Crosswalk

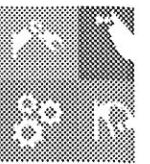
Pathway-specific coursework

Graduation Plan/ PGP

Industry-Based Certifications

Clinical Rotations/Work- Based Learning

Future Meeting Dates



HOW TO READ YOUR OUTCOMES-BASED MEASURES SUMMARY REPORT

FOR THE 2019-20 DESIGNATION YEAR

Report Guide (continued)

Completing Algebra I EOC is a measure of Attainment and includes students to took the exam in Grade 9. N/A values for the Algebra I measure indicate that a campus did not have a participating cohort of Grade 9 students take the STAAR Algebra I EOC during the 2017-18 administration period, which could mean that all students had taken the Algebra I EOC while in Grade 8 or below.

Four-year high school graduation rate is a measure of Attainment. The campus-level numerator and denominator for graduation rate are not provided in this report; more information on graduation rates can be found here. A double-dash (--) will appear in the CAMPUS NUMERATOR and CAMPUS DENOMINATOR cells for the graduation rate measure.

Certain measures only apply to campuses that applied to be rated on Distinguished designation criteria. NOTE: This footnote is for the purpose of explaining the current document and will not appear in campus reports.

Report footnotes may not be applicable to every campus but will appear on campus reports based on district DESIGNATION TYPES (e.g., if another campus in a district applied for the Distinguished designation, all other campuses will receive reports with all possible footnotes, even if another campus in the district was rated on Provisional).

For districts with multiple CCRSM campuses, each campus appears on a separate tab of the district report. Tabs are labeled with the PEIMS campus number to enable districts to easily share campus-level reports and to compare programmatic data across their district. Campuses that are switching to a new CCRSM model in the 2019-2020 Designation Year will not receive a report this designation year. A district may also be missing a campus-level report in cases where PEIMS data reporting errors have occurred, or the campus is not serving students in the grade-level included in the calculation.

	A	B	C	D	E	F	G	H
39	P-TECH	Provisional	Access	At-Risk	No more than 20% points under district	30	56	53.6%
40				Economically Disadvantaged	No more than 32% points under district	25	56	44.5%
41				African American	No more than 30% points under district	4	56	7.1%
42				Hispanic	No more than 32% points under district	36	56	64.3%
43	N/A denotes Not Applicable. See How to Read Your Outcomes-Based Measure Summary Report documentation for more information.							
44	Denotes missing values.							
45	If shown, (*) indicates that students who took the Algebra I EOC in Grade 8 are not included in this calculation. (S)							
46	If shown, (U) indicates campus-level 4-year graduation rate numerator and denominators are not provided in this report. A double dash (--) will appear in the Campus Numerator and Denominator cells.							
47	Measure only applies to campuses that applied for the Distinguished designation in the 2018-2020 Designation Year. (U)							
48	Division of College, Career and Military Preparation - June 11, 2019							
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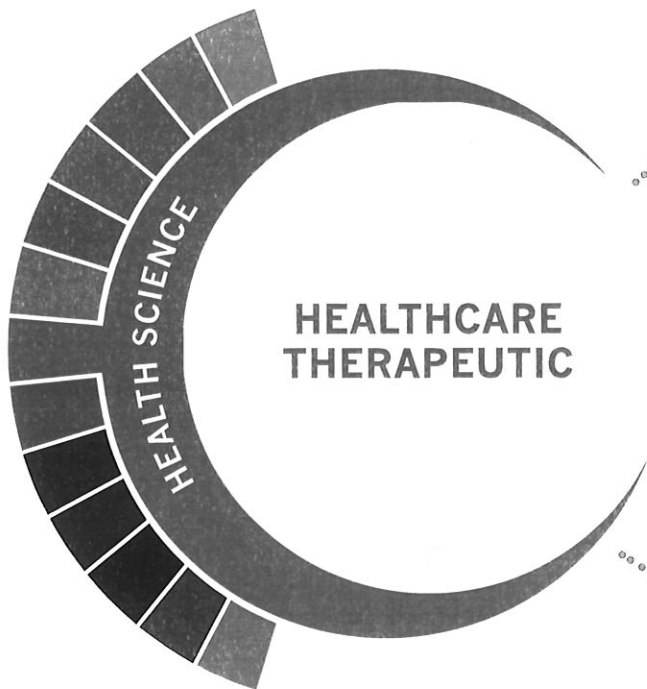
Fox Tech P-TECH Curriculum Meeting

September 12, 2019

11:30-1:00

Agenda

- New Logo Design
- Introductions
- Top Priorities
 - Building the P-TECH Curriculum Team
 - Establishing & solidifying MOU with IHE
 - Course Pathway Conversations
- Review Roadmap/ Timeline
- Items for Next Meeting:
 - Timeline Review
 - September
 - Develop 4-6 year plan
 - October
 - Finalize MOU
 - Recruitment
 - Begin Development on Summer Bridge Program
 - Discuss/Develop Curriculum Components
 - High School to College Crosswalk
 - Course Sequencing/ Pathway Specific Coursework
 - Graduation Plan
 - Industry-Based Certifications
 - Work-Based Learning
 - Practicum/Clinical Rotations
 - Internships
- Future Curriculum Meeting Dates
 - September 27, 2019
 - October Dates
 - November Dates



COURSES

7600 Principles of Health Science

LEVEL 1

7605 Medical Terminology

LEVEL 2

7608 Anatomy and Physiology
7601 Health Science Theory
7602 Health Science Theory w/Clinical
7610 Medical Microbiology

LEVEL 3

7607 Pathophysiology
7609 Pharmacology
7603 Practicum in Health Science

LEVEL 4

POSTSECONDARY OPTIONS

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE	OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Registered Dental Assistant	Dental Assistant	Dental Hygienist		Dentist	Medical Assistants	\$29,598	8,862	30%
Certified Occupational Therapy Assistant	Surgical Technologist			Physician Assistant	Surgical Technologists	\$46,310	1,150	21%
Certified Medical Assistant	Medical Assistant	Medical/ Clinical Assistant		Family and General Practitioners	Dental Hygienists	\$73,507	1,353	38%
Pharmacy Technician	Pharmacy Aides			Pharmacist	Physicians and Surgeons	\$213,071	1,151	30%
					Dental Assistants	\$34,840	4,422	31%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:
Skills USA
Health Occupation
Students of America

Career Prep Activities:
Volunteer at a community
wellness center, hospital,
assisted living, or nursing
home.

Additional industry based certification information is available from the TEA CTE website.

For more information on postsecondary options for this program of study, visit TXCTE.org.

The Healthcare Therapeutic program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.



The Health Science Career Cluster® focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

Successful completion of the Healthcare Therapeutic program of study will fulfill requirements of the Public Service Endorsement.
Program of Study Draft for Public Comment June 2019

COURSE INFORMATION

COURSE NAME	SERVICE ID	PREREQUISITES (PREQ) COREQUISITES (CREQ) RECOMMENDED PREREQUISITES (RPREQ) RECOMMENDED COREQUISITES (CREQ)	GRADE
Principles of Health Science	13020200 7600 PRINHLSC (1 credit)	None	9-10
Medical Terminology	13020300 7605 MEDTERM (1 credit)	None	9-12
Anatomy and Physiology	13020600 7608 ANATPHYS (1 credit)	PREQ: Biology and a second science credit; RPREQ: a course from the Health Science cluster	10-12
Health Science Theory	13020400 7601 HLTHSCI (1 credit) 13020410	PREQ: Biology RPREQ: Health Science Clinical	10-12
Medical Microbiology	13020700 7610 MICRO (1 credit)	PREQ: Biology and Chemistry RPREQ: a course from the Health Science cluster	10-12
Pathophysiology	13020800 7607 PATHO (1 credit)	PREQ: Biology and Chemistry RPREQ: a course from the Health Science cluster	11-12
Pharmacology	13020950 7609 PHARMC (1 credit)	Principles of Health Science	11-12
Practicum in Health Science	13020500 7603 PRACHLS1 (2 credits) 13020205	PREQ: Health Science Theory and Biology	11-12 CNA, Dental Assisting, EMT or MA

FOR ADDITIONAL INFORMATION ON THE HEALTH SCIENCE CAREER CLUSTER, PLEASE CONTACT:

<https://tea.texas.gov/cte>



FOX TECH HIGH SCHOOL SAMPLE 4 YEAR PLAN

HEALTH PROFESSIONS INSTITUTE – PUBLIC SERVICE ENDORSEMENT

Four Year Plan				
PERIOD	9 TH	10 TH	11 TH	12 TH
1	Pre-AP English I (1215)	English II (1224) or Pre-AP English II (1225)	AP English III (1236) or ENGL 1301/1302 DC(1235)	AP English IV (1246) or ENGL 2322/2323 DC(1245)
2	Algebra I (2214) or Pre-AP Geometry (2225)	Geometry (2224) or Pre-AP Algebra II (2234)	Algebra II (2233) or PAP Pre-Calc (2242) or DE (2484)	Pre-Calculus (2241) or AP Calculus AB/BC (2481/2482)
3	Biology (3224) or Pre-AP Biology (3225)	Chemistry (3243) or Pre-AP Chemistry (3244)	AP Physics or PHYS 2425 DC (3268)	AP Biology (3230) or AP Chemistry (3250)
4	AP Human Geography (4524)	World History (4224) or AP World History (4229)	U.S. History (4234) or AP U.S. History (4236)	AP Govt (4256)/Eco (4266) or GOVT 2305 DC (4255)/ ECON 1301 DC (4265)
5	Spanish I (5211) or Spanish II (5214)	Spanish II (5214) or Spanish III (5217)	Spec. Topics 1/ AP Psychology (4510/4529)	Science Elective
6	Principles of Health Science (7600)	Anatomy & Physiology (7608)	Health Science Theory (7601 – 1 cr) OR	Practicum and Extended Practicum in Health Science (7603/7641 DC) (7604/7642 DC) • Certified Nursing Assistant • Certified Medical Assistant
7		Medical Terminology (7605)	Health Science Clinical (7602 – 2 cr)	
8	PE (8213)/PE Sub. Fine Arts Elective	PE (8213) or Elective	Elective	
TOTAL CREDITS	8	8	7	7

DC – Dual Credit DE – Dual Enrollment at UT AP – Advanced Placement Pre-AP – Pre-Advanced Placement New Courses/Sequence

PE/PE Substitutes	Level I Courses	Level II Courses	Level III Courses	Advanced Courses
Health Professions Majors will choose ONE PE or PE Substitute	Dance I (6611) Athletics (83x1) Foundations (8213) Spirit Groups (8151)	Dance II Athletics Indiv/Team Sport (8214) Spirit Groups	Dance III Athletics Aerobics (8216) PE 3 (8219) Spirit Groups	Dance IV Athletics Spirit Groups

Fine Arts Electives	Level I Courses	Level II Courses	Level III Courses	Advanced Courses
Health Professions Majors will choose ONE Fine Arts elective	Art I (6411) Mariachi I (6811) Concert Band I (6651) Dance I (6611)	Art II Mariachi II Concert Band II Dance II	Art III Mariachi III Concert Band III Dance III AP Statistics (2491) AP Spanish IV (5221)	Art IV Mariachi IV Concert Band IV Dance IV AP European History (4271) AP Spanish V (5222)

Spirit Groups Include – Pep Squad, Cheerleading & Drill Team

Students will select their individual HP Pathway prior to clinical rotations in year 3. Students must meet TSI requirements identified by the Alamo colleges prior to enrollment in dual credit courses. Advanced Placement courses are available to prepare students for rigorous college coursework. All students will participate in UIL, student leadership and service opportunities while in high school and earn an industry certification in area of emphasis.



FOX TECH HIGH SCHOOL SAMPLE 4 YEAR PLAN

HEALTH PROFESSIONS INSTITUTE – PUBLIC SERVICE ENDORSEMENT

COURSE	COURSE DESCRIPTION
Principles of Health Science	Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.
Anatomy & Physiology	In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.
Medical Terminology	Medical Terminology introduces the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. Students achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology. Course is recommended for all upper level Health Science students.
Health Science Theory	Health Science Theory provides advanced knowledge and skills related to a wide variety of health careers. Students employ hands-on experiences for continued knowledge and skill development. This course may be taught through clinical rotations and career preparation. Students must pass safety test with 100% mastery.
Health Science Clinical	Taken concurrently with Health Science Theory, the Health Science Clinical course provides advanced knowledge and skills related to a wide variety of health careers. Students participate in extended learning experiences in a clinical setting that provides time to master the content of both courses.
Practicum and Extended Practicum in Health Science DC	Practicum and Extended Practicum courses in Health Science give students practical application of previously studied knowledge and skills. They are paid or unpaid capstone experiences for students participating in a coherent sequence of career and technical education courses in the Health Science Career Cluster. Practicum experiences occur in a variety of locations appropriate to the nature and level of experience. Clinical rotations align to specific specialty areas in: Dental Assisting, Pharmacy Technician, Certified Nursing Assistant, Phlebotomy and Emergency Medical Technician – Basic. Students must pass safety test with 100% mastery.

P-TECH AND ICIA SUCCESS GRANT PROGRAM WORK-BASED EDUCATION MATRIX TEMPLATE

Please complete the chart below with at least 3 examples of work-based learning that your program provides to students at each grade level.
You may delete or expand rows

Year / Grade Level	Work-based Education Example # 1			Work-based Education Example # 2			Work-based Education Example # 3		
	Work-based Education Example #1	Type of Activity	Business Partner	Work-based Education Example #2	Type of Activity	Business Partner	Work-based Education Example #3	Type of Activity	Business Partner
Year 1 / Grade 9									
Year 2/ Grade 10									
Year 3/Grade 11									
Year 4/Grade 12									
Optional Year 5									
Optional Year 6									

Nursing P-TECH at Fox Tech High School Crosswalk Template

San Antonio College

Program of Study	IHE Partner	Program Offered in 2018-2019? (Y/N)	Expected Program Student Outcomes

Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8						
Year 0 / Grade 8						
Total Year 0 High School Credits				Total Year 0 College Credit Hours		
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Total Year 1 High School Credits				Total Year 1 College Credit Hours		
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Total Year 2 High School Credits				Total Year 2 College Credit Hours		
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Total Year 3 High School Credits				Total Year 3 College Credit Hours		
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Total Year 4 High School Credits				Total Year 4 College Credit Hours		
Optional Year 5						
Optional Year 5						
Optional Year 6						
Optional Year 6						
Total Years 5 & 6 High School Credits				Total Years 5 & 6 College Credit Hours		
Total High School Credits				Total College Credit Hours		

Certification (s) to be earned by high school graduation:	
Degree (s) to be earned by high school graduation:	

Co-sponsor Teacher

PEIMS Course/Code #	High School Course Name	High School Credits	College Semester/ HS Grade	College course number	College Course Name	College Credit Hours	Curriculum	TSI & Pre-requisite requirements
1/9th grade	Eng I		SPRING 9th grade	HUMA 1301	Introduction to the Humanities I	3	CORE & Pre Nursing & CMA	Eligible for Col Level ENGL
1/9th grade	Alg I (Gen)		SPRING 9th grade	MDCA 1313	Medical Terminology	3	CMA & some nursing universities	No TSI MIN
1/9th grade	BIO					6		
1/9th grade	HUMANITIES							
1/9th grade	FL I							
1/9th grade	PRINC HEALTH SCI							
1/9th grade	AVID							
1/9th grade	Medical Terminology (7605)							
2/10th grade	Eng 2							
2/10th grade	Chemistry (3243)		FALL 10th grade	CHEM 1405	Introductory Chemistry I	4	CORE, Pre-Nursing & Pre-req.	Eligible for Col Level ENGL & TSI MATH 343
2/10th grade	US History (42357)		FALL 10th grade	HIST 1301	United States History I	3	CORE & Pre Nursing	Eligible for Col Level ENGL
2/10th grade	Fine Arts Elective (42357)		FALL 10th grade	ARTS 1301	Art Appreciation	3	CORE & Pre Nursing	Eligible for INRW0420
2/10th grade	Psych History (42357)		SPRING 10th grade	HIST 1302	United States History II	3	CORE & Pre Nursing	Eligible for Col Level ENGL & Eligible for Col Level MATH
2/10th grade	Psych IPE		SPRING 10th grade	MATH 1442	Elementary Statistical Methods	4	CORE & Pre Nursing	
2/10th grade	Gen/1492		SPRING 10th grade	BIOL 1322	Nutrition & Diet Therapy	4	CORE, Pre-Nursing & (For CMA will substitute this course for BIOL 1323)	Prerequisites: CHEM 1405
2/10th grade	FL II		SPRING 10th grade			20		
2/10th grade	English III (4236)		FALL 11th grade	ENGL 1301	Composition I	3	CORE & Pre Nursing	Eligible for Col Level ENGL
3/11th grade	ALP		FALL 11th grade	BIOL 2401	Human Anatomy and Physiology I	4	CORE, Pre-Nursing & CMA	Eligible for Col Level ENGL & TSI MATH 343
3/11th grade	Psych (42357)		FALL 11th grade	PSYC 2301	General Psychology	3	CORE, Pre-Nursing & CMA	Eligible for Col Level ENGL
3/11th grade	US Hist		FALL 11th grade	KINE 11XX	US Hist	1	CORE & Pre Nursing	No TSI MIN
3/11th grade	Microbiology (42357)		SPRING 11th grade	PSYC 2314	Lifespan Growth and Development	3	Pre-Nursing	Prerequisites: PSYC 2301
3/11th grade	English III (4236)		SPRING 11th grade	BIOL 2402	Human Anatomy and Physiology II	4	CORE, Pre-Nursing & CMA	Prerequisites: BIOL 2401
3/11th grade	English III (4236)		SPRING 11th grade	ENGL 1302	Composition II	3	CORE & Pre Nursing	Prerequisites: Students must earn a "C" or better in ENGL 1301
4/12th grade	Govt (4236)		FALL 12th grade	PHIL 2306	Introduction to Ethics	3	CORE & Pre Nursing	Eligible for Col Level ENGL
4/12th grade	Govt (4236)		FALL 12th grade	GOVT 2305	Federal Government / EGO	3	CORE & Pre Nursing	Eligible for Col Level ENGL
4/12th grade	Govt (4236)		SPRING 12th grade	BIOL 2420	Microbiology for Nursing and Allied Health	4	CORE & Pre Nursing	Prerequisites: (CHEM 1305 and CHEM 1105) or (CHEM 1405 or higher) with a grade of C or better. TSI MATH 343 & College Level ENGL
4/12th grade	Govt (4236)		SPRING 12th grade	GOVT 2306	Texas Government	3	CORE & Pre Nursing	Eligible for Col Level ENGL

Certs - Our program leads to a CMA (AAMA), Certified Medical Assistant (American Association of Medical Assistants).

long care complete NRS

Patent Care Tech / Paramedic / Nursing

*CMA (AAMA) By * preferred medical asst. certified medical asst.*

well med Health Tech Clinic Texas med clinic

UPDATED LOGO OPTIONS FOR H-TECH

A) LOGOS SEPARATED



B) LOGOS ON THE LEFT AND RIGHT SIDE





Fox Tech P-TECH Curriculum Meeting

September 27, 2019

Agenda:

- Top Priorities
 - Establishing & solidifying MOU with ACCD's San Antonio College
 - Course Pathway/Crosswalk Examination
 - Discuss Industry-Based Certifications Options
- Develop 4-6 year plan
- Determine which industry based certifications to offer
- Develop MOU
- Review Skills Map Template
- Assign Tasks/Roles

Next Meeting Items:

- Finalize crosswalk
- Collaborate/Complete Skills Map for Pathway
- Recruitment
- Begin Development on Summer Bridge Program
 - Skills Mapping

Future Curriculum Meeting Dates

○ October:

10/10/19 (11:00-2:00) San Antonio College (Visual Arts Building)

10/21/19 (11:30-2:00) San Antonio College

○ November:

11/07/19 (11:00 – 2:00) San Antonio College

11/18/19 (11:00 – 2:00) San Antonio College

MMH Clinical & Professional Education
Department

dillian.fabela@MHShealth.com

Cartene.joseph@MHShealth.com

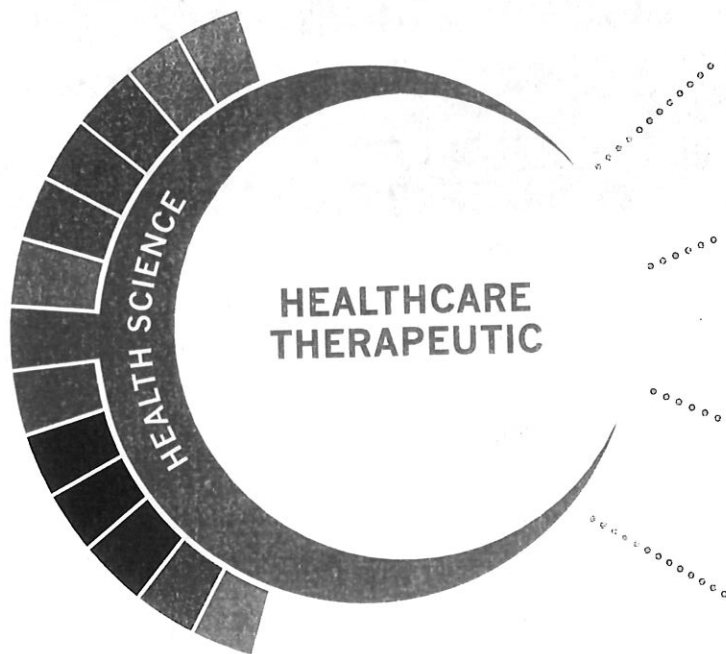


Fox Tech P-TECH Curriculum Meeting

September 27, 2019

Sign In

Name	Email	Role	Signature
Shelly Shepard			
Katherine McRae	kmcr@saissd.net	C&I dept	K McRae
Ravne Shaeffer	ravne.shaeffer@saissd.net	Coordinator, ESC 20 Lanier Magnet Coord	Ravne Shaeffer
Shelby Parker	Sparker1@saissd.net	Grants	Shelby Parker
John Strelchun	jstrelchun@saissd.net		
Sobia Khan	Skhan32@alamo.edu	Dean at STC	Sobia Khan
Ruby Fajal	rfajal@alamo.edu	Coordinator SAC	Ruby Fajal
Zaffa Fajal	Zfajal@saissd.net	DI Coord.	Zaffa Fajal
Tiffany Winer	twiner@saissd.net	School Counseling	Tiffany Winer
Amelise Val	evala1@saissd.net	De coord	Amelise Val
Olivia	jvala1@saissd.net	CTE	Olivia
Lizy Nelson	lizynelson@gmail.com	PTECH Coord	Lizy Nelson
Michelle Garcia	mbowman1@saissd.net	Highlands Magnet Coord.	Michelle Garcia
Victoria Bustos	vbustos1@saissd.net	SASS	Victoria Bustos
Jennifer Guzman		Principal	Jennifer Guzman



COURSES

Principles of Health Science
Principles of Therapeutic Healthcare (TBD)
Introduction to Pharmacy Science (TBD)
Introduction to Dental Science (TBD)

Medical Terminology
Dental Anatomy and Physiology (TBD)
Pharmacy I (TBD)

Anatomy and Physiology
Health Science Theory
Medical Microbiology
Pharmacy II (TBD)
Medical Assistant (TBD)
Dental Equipment and Procedures (TBD)

Pathophysiology
Pharmacology
Practicum in Health Science

POSTSECONDARY OPTIONS

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE	OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Registered Dental Assistant	Dental Assistant	Dental Hygienist		Dentist	Medical Assistants	\$29,598	8,862	30%
Certified Patient Care Technician	Surgical Technologist			Physician Assistant	Surgical Technologists	\$46,310	1,150	21%
Certified Nurse Aide/Assistant	Medical Assistant	Medical/ Clinical Assistant		Family and General Practitioners	Dental Hygienists	\$73,507	1,353	38%
Pharmacy Technician	Pharmacy Aides			Pharmacist	Physicians and Surgeons	\$213,071	1,151	30%
					Dental Assistants	\$34,840	4,422	31%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:
SkillsUSA
Health Occupation
Students of America
(HOSA)

**Work Based Learning
Activities:**
Volunteer at a community
wellness center, hospital,
assisted living, or nursing
home.

Additional industry based certification information is available from the TEA CTE website.

For more information on postsecondary options for this program of study, visit TXCTE.org.

The Healthcare Therapeutic program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.



The Health Science Career Cluster® focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

Successful completion of the Healthcare Therapeutic program of study will fulfill requirements of the Public Service Endorsement.
Approved Statewide Program of Study - September 2019





FOX TECH HIGH SCHOOL SAMPLE 4 YEAR PLAN

HEALTH PROFESSIONS INSTITUTE – PUBLIC SERVICE ENDORSEMENT

Four Year Plan				
PERIOD	9 TH	10 TH	11 TH	12 TH
1	Pre-AP English I (1215)	English II (1224) or Pre-AP English II (1225)	AP English III (1236) or ENGL 1301/1302 DC(1235)	AP English IV (1246) or ENGL 2322/2323 DC(1245)
2	Algebra I (2214) or Pre-AP Geometry (2225)	Geometry (2224) or Pre-AP Algebra II (2234)	Algebra II (2233) or PAP Pre-Calc (2242) or DE (2484)	Pre-Calculus (2241) or AP Calculus AB/BC (2481/2482)
3	Biology (3224) or Pre-AP Biology (3225)	Chemistry (3243) or Pre-AP Chemistry (3244)	AP Physics or PHYS 2425 DC (3268)	AP Biology (3230) or AP Chemistry (3250)
4	AP Human Geography (4524)	World History (4224) or AP World History (4229)	U.S. History (4234) or AP U.S. History (4236)	AP Govt (4256)/Eco (4266) or GOVT 2305 DC (4255)/ ECON 1301 DC (4265)
5	Spanish I (5211) or Spanish II (5214)	Spanish II (5214) or Spanish III (5217)	Spec. Topics 1/ AP Psychology (4510/4529)	Science Elective
6	Principles of Health Science (7600)	Anatomy & Physiology (7608)	Health Science Theory (7601 – 1 cr) OR Health Science Clinical (7602 – 2 cr)	Practicum and Extended Practicum in Health Science (7603/7641 DC) (7604/7642 DC) • Certified Nursing Assistant • Certified Medical Assistant
7	AVID (8545)	Medical Terminology (7605)		
8	PE (8213)/PE Sub. Fine Arts Elective	PE (8213) or Elective	Elective	
TOTAL CREDITS	8	8	7	

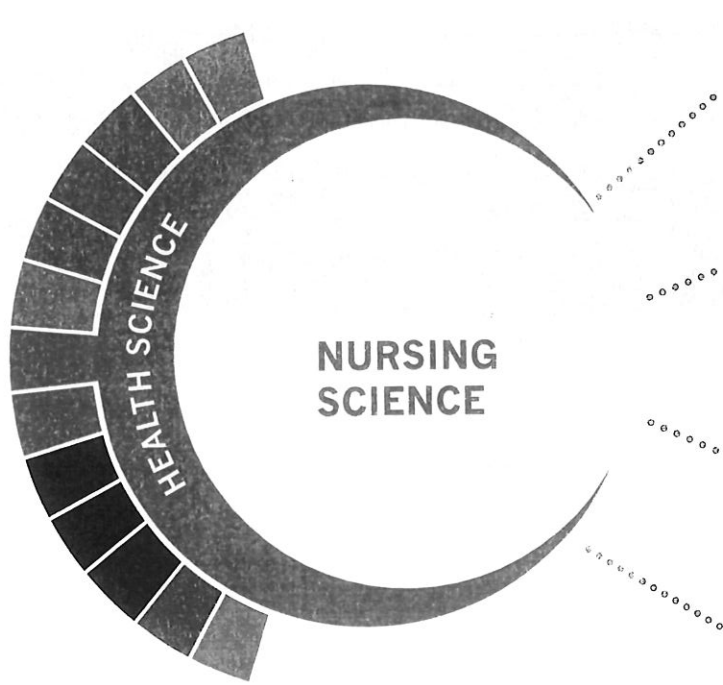
DC – Dual Credit DE – Dual Enrollment at UT AP – Advanced Placement Pre-AP – Pre-Advanced Placement New Courses/Sequence

PE/PE Substitutes	Level I Courses	Level II Courses	Level III Courses	Advanced Courses
Health Professions Majors will choose ONE PE or PE Substitute	Dance I (6611) Athletics (83x1) Foundations (8213) Spirit Groups (8151)	Dance II Athletics Indiv/Team Sport (8214) Spirit Groups	Dance III Athletics Aerobics (8216) PE 3 (8219) Spirit Groups	Dance IV Athletics Spirit Groups

Fine Arts Electives	Level I Courses	Level II Courses	Level III Courses	Advanced Courses
Health Professions Majors will choose ONE Fine Arts elective	Art I (6411) Mariachi I (6811) Concert Band I (6651) Dance I (6611)	Art II Mariachi II Concert Band II Dance II	Art III Mariachi III Concert Band III Dance III AP Statistics (2491) AP Spanish IV (5221)	Art IV Mariachi IV Concert Band IV Dance IV AP European History (4271) AP Spanish V (5222)

Spirit Groups Include – Pep Squad, Cheerleading & Drill Team

Students will select their individual HP Pathway prior to clinical rotations in year 3. Students must meet TSI requirements identified by the Alamo colleges prior to enrollment in dual credit courses. Advanced Placement courses are available to prepare students for rigorous college coursework. All students will participate in UIL, student leadership and service opportunities while in high school and earn an industry certification in area of emphasis.



COURSES

Principles of Health Science
Principles of Nursing (TBD)

Medical Terminology
Science of Nursing (TBD)

Medical Microbiology
Anatomy and Physiology
Clinical Ethics (TBD)
Leadership and Management in Nursing (TBD)

Pathophysiology
Pharmacology
Practicum in Nursing (TBD)

POSTSECONDARY OPTIONS

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE	OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Certified Medical Assistant	Licensed Vocational Nurse	Registered Nursing/ Registered Nurse	Informatics Nurse Specialists	Nurse Practitioner	Licensed Vocational Nurses	\$45,178	7,186	21%
Certified Nurse Aide/Assistant				Nursing Administration	Registered Nurses	\$68,682	17,493	26%
Certified Patient Care Technician				Nurse Anesthetist	Nurse Practitioners	\$107,827	977	50%
					Informatics Nurse Specialists	\$88,270	4,610	15%
					Nurse Anesthetists	\$154,856	357	23%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:
Health Occupation Students of America (HOSA)

Work Based Learning Activities:
Volunteer at a community wellness center, hospital, assisted living center, or nursing home.

Additional industry based certification information is available from the TEA CTE website.

For more information on postsecondary options for this program of study, visit TXCTE.org.

The Nursing Program of Study introduces students to knowledge and skills related to patient care. CTE concentrators may learn about or practice caring for patients, routine procedures such as monitoring vital signs, development and implementation of care plans, maintenance of medical records, and disease or pain management. Students may focus on the healthcare system and research system designs and make recommended modifications.



The Health Science Career Cluster® focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

Successful completion of the Nursing program of study will fulfill requirements of the Public Service Endorsement. Approved Statewide Program of Study - September 2019



San Antonio College

Nursing: Generic, A.A.S.

As a member of a 32 school Concept Based Curriculum consortium, this program utilizes a unique and successful concept approach to nursing theories and practices.

With this award, you may seek jobs such as:

Jobs primarily in hospitals, however RNs maybe employed in long term care facilities, specialized clinics, and pharmaceutical or specialize medical equipment reps.

Total Credit Hours Required: 60

Semester I

- BIOL 2401 - Human Anatomy and Physiology I ***
- PSYC 2301 - General Psychology
- PHIL 2306 - Introduction to Ethics
- ENGL 1301 - Composition I

Semester II

- BIOL 2402 - Human Anatomy and Physiology II
- PSYC 2314 - Lifespan Growth and Development
-
- BIOL 2420 - Microbiology for Nursing and Allied Health
- or BIOL 2421 - Microbiology for Science Majors

Semester III

- RNSG 1430 - Health Care Concepts I
- RNSG 1216 - Professional Nursing Competencies
- RNSG 1125 - Professional Nursing Concepts I
- RNSG 1128 - Introduction to Health Care Concepts

Nursing P-TECH at Fox Tech High School Crosswalk Template

San Antonio College

Program of Study	IHE Partner	Program Offered in 2018-2019? (Y/N)	Expected Program Student Outcomes

Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8						
Year 0 / Grade 8						
Total Year 0 High School Credits				Total Year 0 College Credit Hours		
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Year 1 / Grade 9						
Total Year 1 High School Credits				Total Year 1 College Credit Hours		
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Year 2/ Grade 10						
Total Year 2 High School Credits				Total Year 2 College Credit Hours		
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Year 3/Grade 11						
Total Year 3 High School Credits				Total Year 3 College Credit Hours		
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Year 4/Grade 12						
Total Year 4 High School Credits				Total Year 4 College Credit Hours		
Optional Year 5						
Optional Year 5						
Optional Year 6						
Optional Year 6						
Total Years 5 & 6 High School Credits				Total Years 5 & 6 College Credit Hours		
Total High School Credits				Total College Credit Hours		

Certification (s) to be earned by high school graduation:	
Degree (s) to be earned by high school graduation:	



FOX TECH HIGH SCHOOL SAMPLE 4 YEAR PLAN

HEALTH PROFESSIONS INSTITUTE – PUBLIC SERVICE ENDORSEMENT

COURSE	COURSE DESCRIPTION
Principles of Health Science	Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.
Anatomy & Physiology	In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.
Medical Terminology	Medical Terminology introduces the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. Students achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology. Course is recommended for all upper level Health Science students.
Health Science Theory	Health Science Theory provides advanced knowledge and skills related to a wide variety of health careers. Students employ hands-on experiences for continued knowledge and skill development. This course may be taught through clinical rotations and career preparation. Students must pass safety test with 100% mastery.
Health Science Clinical	Taken concurrently with Health Science Theory, the Health Science Clinical course provides advanced knowledge and skills related to a wide variety of health careers. Students participate in extended learning experiences in a clinical setting that provides time to master the content of both courses.
Practicum and Extended Practicum in Health Science DC	Practicum and Extended Practicum courses in Health Science give students practical application of previously studied knowledge and skills. They are paid or unpaid capstone experiences for students participating in a coherent sequence of career and technical education courses in the Health Science Career Cluster. Practicum experiences occur in a variety of locations appropriate to the nature and level of experience. Clinical rotations align to specific specialty areas in: Dental Assisting, Pharmacy Technician, Certified Nursing Assistant, Phlebotomy and Emergency Medical Technician – Basic. Students must pass safety test with 100% mastery.

Biology FOS

The Field of Study (FOS) curriculum for Biology is the set of lower division courses that must be applied to the Bachelor degree with a major in Biology. The FOS should be followed by community and technical colleges to structure a transfer curriculum in Biology.

Field of Study Statement

A Field of Study (FOS) is a selection of lower-division courses that are guaranteed by state law to transfer and apply to a degree program. If a student takes all the courses in an FOS and then transfers to another Texas public institution of higher education, the FOS is guaranteed to transfer as a block and be applied to the appropriate major. If a student has completed the FOS, the Texas common core curriculum, and any university or college courses required of all students regardless of major, then the student is finished with all the lower-division courses for the degree program at any Texas public institution. If a student transfer with an incomplete FOS, then each completed FOS course is guaranteed to transfer and apply to the degree program, although the institution many require additional lower-division courses.

For additional information regarding Field of Study Curricula visit the Texas Higher Education Coordinating Board [website](#).

Field of Study Required Courses (Total Credit Hours 24)

- [BIOL 1406 - Biology for Science Majors I](#)
 - [BIOL 1407 - Biology for Science Majors II](#)
 - [CHEM 2423 - Organic Chemistry I \(Lecture and Lab\)](#)
 - [CHEM 1411 - General Chemistry I](#)
 - [CHEM 1412 - General Chemistry II](#)
 - [PHYS 1401 - General Physics I](#)
-



Fox Tech P-TECH Curriculum Meeting

October 10, 2019

Agenda:

- Welcome
- Team Building Exercise
- Profile of a Successful Nursing PTECH Graduate

- Committee Workgroup
 - Course Crosswalk/Pathway Design/ Course Sequencing
 - Essential Skills – Workforce Experiences

- Next Steps
 - Finalize draft of MOU
 - Begin planning summer bridge

Future Curriculum Meeting Dates

○ October:

10/21/19 (11:30-2:00) San Antonio College Victory Building

○ November:

11/07/19 (11:00 – 2:00) San Antonio College Victory Building

11/18/19 (11:00 – 2:00) San Antonio College Victory Building



Fox Tech P-TECH Curriculum Meeting


October 10, 2019

Sign In

Printed Name	Organization	Role	Email Address	Phone number
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Lynn Hernandez	Fox Tech	Peer Coord		
Marcus Springs	Fox Tech	Health Sci Instructor	msprings@calhoun.edu	

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2019

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Registration Dates
& Payment
Deadlines/Refund
Dates

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Information and
Hours

[Archived Catalog]



Medical Assisting, A.A.S.

Return to: [Degrees and Certificates - by Degree Type](#)

The Medical Assisting AAS program is the sequential delivery of specific courses to develop necessary technical and professional workplace skills in preparation for entry-level positions in a physician's office, hospital, outpatient clinic or other ambulatory health care facilities. This program includes 12 additional general education semester hours.

With this award, you may seek jobs such as:

Position as a Medical Assistant in physician offices, acute care facilities, ambulatory surgical centers, hospital outpatient clinics, insurance companies, home health care agencies, and medical practice manager positions

Related Awards:

[Medical Assisting, Level II Certificate](#)

Total Credit Hours Required: 60

Semester I

- [ENGL 1301 - Composition I](#)
- [PSYC 2301 - General Psychology](#)
- [SPCH 1311 - Introduction to Speech Communication](#)
- [MDCA 1313 - Medical Terminology](#)

Semester II

Additional Program Information

Department Information

Degree Information

SAC Outcomes and Competencies

Core Curriculum Selection List

Degrees, Certificates, and Transfer Advising Guides

Course Descriptions

Administration, Faculty and Staff

Locations and Maps

Archived SAC Catalogs

Northeast Lakeview College Catalog

Northwest Vista College Catalog

Palo Alto College Catalog

San Antonio College Catalog

St. Philip's College

The mission of the Medical Assisting Program is to prepare competent entry level medical assistants in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains.

- With the exception of MDCA 1313 Medical Terminology, MDCA 1302 Human Disease/Pathophysiology and MDCA 1254 Medical Assistant Credentialing Exam Review, enrollment in the Medical Assisting Program (MDCA, PHRA) courses is restricted to medical assisting majors and those students whose program major lists a medical assisting course as either a requirement or an elective, unless approved by the Program Coordinator.
- Acceptance to the Medical Assisting Program is considered with the completion of Phases 1 - 3 below and with a competitive ranking process with particular attention given to timely submission of required paperwork and grade point average (GPA).

THE MEDICAL ASSISTING ASSOCIATE OF APPLIED SCIENCE (AAS) PROGRAM IS A FALL-ENTRY ONLY PROGRAM WITH LIMITED ENROLLMENT (24).

In addition to meeting the general admission requirements of San Antonio College, all students desiring admission to the Medical Assisting Program in the Fall semester must have met the following requirements:

Phase 1

- Submit a transcript of all previous college work and ACT/SAT scores, if applicable, to San Antonio College Admissions and Records.
- Apply for formal admission to San Antonio College.
- Report to the Department of Counseling and Student Development for academic placement assessment.
- Complete the following entry-level skills courses:

* If any course, within the cohort semester, is dropped or a grade of "C" or better is not achieved or any psychomotor/affective competency is not achieved, the next available opportunity to take that course or courses again will be one year from the start of that cohort course.

*Upon completion of all course requirements within the program (including MDCA 2267 Practicum-MA) the graduate will be eligible to take any of the four NCCT certification exams.

*Program must be completed within one and one half the amount of time designated for the program (3 years).

Beginning with the administration of the January 2001 CMA (AAMA) credentialing examination, felons are not eligible to sit for the examination unless the certifying board grants a waiver based on one or more of the mitigating circumstances listed in the disciplinary standards. For a copy of the disciplinary standards, contact the Medical Assisting Program coordinator.

The San Antonio College Medical Assisting Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) - located at 25400 U.S. Highway 19 N, Suite 158, Clearwater, Florida 33763, phone number: 727-210-2350; www.caahep.org - on recommendation of the Medical Assisting Education Review Board (MAERB).

Students who graduate from the Medical Assisting Program qualify for the CMA (AAMA) credentialing examination conducted by the Certification Board of the AAMA.

Notes

CIP Code: 51.0801

Major Code: MDAT

↩ Return to: [Degrees and Certificates - by Degree Type](#)





Fox Tech P-TECH Curriculum Meeting

October 21, 2019

Agenda:

- Welcome
- Recap previous meeting
- Review crosswalk/degree plan
- Profile of a Successful Nursing PTECH Graduate
 - Course Crosswalk/Pathway Design/ Course Sequencing
 - Essential Skills – Workforce Experiences
- Next Steps
 - Finalize draft of MOU
 - Begin planning summer bridge

Future Curriculum Meeting Dates

○ November:

11/07/19 (11:00 – 2:00) San Antonio College Victory Building

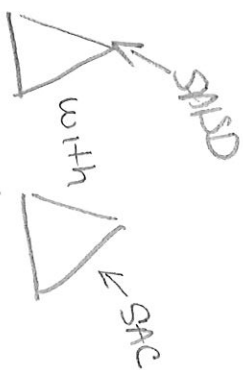
11/18/19 (11:00 – 2:00) San Antonio College Victory Building

UPDATED LOGO OPTIONS FOR H-TECH

OPTION A



OPTION B





Fox Tech P-TECH Curriculum Meeting
 October 21, 2019
 Sign In

Printed Name	Organization	Role	Email Address	Phone number
C. Annelise Vela	SAISD	DC Coord.	cvela1@saisd.net	361-660-4671
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Jennifer Bernvide	SAISD Team	Principal		
Ruby Rene	STC	Coordinator	rbearns	210 986 0896
Patricia Sanchez	STC	Coordinator	pgorentz@calameda.edu	(210) 480-0897
Christan Megby	Metropolitan	Education	christian.megby@metst.edu	(817) 281-8371
Shelby Burke	SAISD	Lanier H.S.	Spawko1@saisd.net	281-744 2195
Sallya Riggs	UHS	Educator	sallya.riggs@uhs-sa.com	410-699-1108
Christina Robert Allen	SAISD	CTE	cmank1@saisd.net	
Angela Paskell	SAISD	Science	apaskell1@saisd.net	210-554-2525
Jared Peltz	SAISD	K-12	jhpeltz@saisd.net	512 453-1635
Rachel R	SAISD	Social St. J's	ppylor@saisd.net	210-554-2531

Fox Tech PTECH: Nursing & Allied Health

Program of Study : Applied Health and Nursing IHE: ACCD- San Antonio College P-TECH MODEL		Expected Student Outcomes:			
Year/ Grade	High School Course Name	High School Credits	College Course Name/ Course Number (by semester)		College Credit Hours
Pre-Freshman Summer Bridge	TSI Boot Camp				
Total Year 0 High School Credits			Total Year 0 College Credit Hours		
9 th Grade	Pre AP English	1			
	Algebra I or Geometry	1			
	AP Human Geography	1			
	Pre AP Biology	1			
	Spanish I or II	1			
	AVID	1	EDUC 1300 * if TSI ready	Sociology 1301 *If TSI ready	3
	Medical Terminology	1			
	Fine Arts	1			
Summer Bridge			EDUC 1300	*TSI Boot Camp II	3
Total Year 1 High School Credits		8	Total Year 1 College Credit Hours		6
10 th Grade	English II	1			
	AP World History	1		3 Hrs. Philosophy/ Culture	3
	Chemistry	1	CHEM 1311	CHEM 1307	6
	College Algebra/ On Ramps	1		MATH 1314 College Algebra	3
	Health Science Elective	1	BIOL 1322 (Nutrition & Diet)		3
	Health Science Theory	1		BIOL 2420 (Microbiology for Nursing & Allied Health)	4
	AVID	1			
	Spanish II or Elective	1		Additional Language	3
Summer Bridge			Speech		3
Total Year 2 High School Credits		8	Total Year 2 College Credit Hours		25
11 th Grade	English III	1	English 1301	English 1302	6
	Algebra II/ PreCal	2			
	US History	1	American History	American History	6
	*Physics/ Anatomy & Physiology	1	BIOL 2401 Anatomy & Physiology	BIOL 2402 Anatomy & Physiology	8
	Elective	1	PSYC 2314 (Lifespan growth & Dev)	PHIL 2306 Introduction to Ethics	6

SAISD Dual Credit Course Codes- Crosswalk

HS Course Code	Course name	College Course Code	College Partner	PEIMS numbers
1880	English 3 AP/DC	ENGL 1301/1302	ACCD	03220300
1881	*English 4 AP/DC	ENGL 1301/1302	ACCD	03220400
1235	English 3 DC	ENGL 1301/1302	ACCD	03220300
1249	*English 4 DC	ENGL 1301/1302	ACCD	03220400
1245	English 4 DC	ENGL 2322/2323	ACCD	03220400
1561	Speech DC	SPCH 1315 (Prof Comm)	ACCD	
1564	Speech Ind Stud DC	SPCH 1311 (Comm App)	ACCD	03241400
2890	Stats DC	MATH 1442 Stats	ACCD	03102530
2883	Stats AP/DC	MATH 1442 Stats	ACCD	03102530
2880	Pre-Cal DC	MATH 2412 Pre-Cal	ACCD	03101100
2879	Algebra 2 DC	MATH 1314 Col Alg	ACCD	03100600
2539	Math Ind. Study 1 DC	MATH 1332 Lib Arts Math	ACCD	03102500
2540	Math Ind. Study 2 DC	MATH 1414 Col Alg (Pre-Cal track)	ACCD	03102501
7640	Anatomy and Physiology DC	BIOL 2401/2402	ACCD	13020600
3229	Biology II DC	BIOL 1406/1407 Bio for Majors	ACCD	
3880	Biology AP/DC	BIOL 1406/1407	ACCD	03010207
3268	Physics DC	PHYS 1305	ACCD	03050000
4255	Government DC	GOVT 2305	ACCD	03330100
4881	Government AP/DC	GOVT 2305	ACCD	03330100
4301-2-3-4	Spec. Topic 1 DC (Govt 2 nd time)	GOVT 2306 (or other DC Soc Stud)	ACCD	033800(02)-22-32-42
4265	Econ DC	ECON 2301	ACCD	03310300
4882	Econ AP/DC	ECON 2301	ACCD	03310300
4235	US History DC	USHS 1301/1302	ACCD	03340107
4880	US History AP/DC	USHS 1301/1302	ACCD	03340107
4518	Sociology DC	SOCI 1301	ACCD	03370100
4523	Psychology DC	PSYC 2301	ACCD	03350100
	Health DC	HEAL	ACCD	03810100
5587	Spanish 2 DC	SPAN 1411/1412	ACCD	03440200
5588	Spanish 3 DC	SPAN 2311/2312	ACCD	03440300
6475	Art App DC	ARTS 1301	ACCD	03500110
6440	Theater App DC	DRAM 1310	ACCD	03250100
6492	Music App DC	MUSI 1306	ACCD	03155600
7839	ChemBridge (SCIRD1)	CH302K/CH302L	UT	
1884	OnRamps DE Rhetoric & Writ DC	RHE 306+RHE 309 (Eng 3-1301/1302)	UT	Eng I + Eng 2
1885	*OnRamps DE Rhetoric & Writ DC	RHE 306+RHE 309 (Eng 4-1301/1302)	UT	Eng I + Eng 2 + Eng 3
2735	OnRamps DE Arts & Ent Tech DC	UT AET 304	UT	Intro- Comp Sci./Fine Arts
2884	OnRamps DE Pre-Cal DC	Math 305G (Math 2312)	UT	Alg 2
2885	OnRamps DE Stats DC	SDS 302 (Math 1342)	UT	Alg 1 + Geom + Alg 2
2888	OnRamps DE College Algebra DC	M301 (Math 1314)	UT	Geom + Alg I
2889	OnRamps DE Computer Sci. DC	Comp Science 302	UT	Alg I + Alg 2 (preferred)
3883	OnRamps DE Chemistry DC	CH301/CH104M	UT	None
3885	OnRamps DE Geo-Science DC	GEOL 302E	UT	Bio+Chem/IPC+Chem
3884	OnRamps DE Physics 1 DC	PHY 302K (PHYS 1301)	UT	Alg1, Geom, Alg 2, Pre-Cal(rec)
7846	OnRamps DE Physics 2 (SCIRD 2)	PHY 302L (PHYS 1302)	UT	PHY 302 K, AP Phys 1
4883	OnRamps DE US History DC	HIS 315K & 315L (HIS 1301/1302)	UT	Eng 2
TBD	On Ramps DE HS Res. Init. DC	NSC 309	UT	None
1882	UTSA- Writing, Rhet. & Comp DC	1013/1023 (Eng 3 1301/1302)	UTSA	Eng I + Eng 2
4255	UTSA- Government DC	POL 1013	UTSA	All UTSA classes must have
4265	UTSA- Economics DC	ECO 2003	UTSA	TSI/SAT scores that shows
4235	UTSA- US History DC	HIST 1043/1053	UTSA	College Readiness
2880	UTSA- Alg for S&E/Pre-Cal DC	1073/1093	UTSA	Must pass 1073 before taking 1093

Year/ Grade Level	PEIMS Course/Code #	High School Course Name	High School Credits	College Semester/ HS Grade	College course number	College Course Name	College Credit Hours	Curriculum	TSI & Pre-requisite requirements
*Our program leads to a CMA (AAMA), Certified Medical Assistant (American Association of Medical Assistants).									

Student ID: _____	Publication: 2018-2019 Transfer Advising Guides Program: Nursing - AS to BSN - Texas State University (TxST) 2018-2019 Minimum Credits Required: _____
Student Name: _____	
Adviser Name: _____	

Nursing - AS to BSN - Texas State University (TxST) 2018-2019

Lower Division Requirements at the Alamo Colleges District for an AS degree
 The courses in this section meet the requirements for an Associate of Science degree. The Graduation section in any catalog of the colleges in the Alamo Colleges District lists additional Degree/Certificate Requirements.

Semester I

Course Name	Term Taken	Grade	Gen Ed
EDUC 1300 - Learning Framework <i>will transfer as EDP 1350 but will NOT be TxST degree applicable</i>	9 th		
§ ENGL 1301 - Composition I <i>will transfer as ENG 1310 [TxST Communication (10) Core]</i>	12 th		
MATH 1314 - College Algebra <i>will transfer as MATH 1315 [TxST Mathematics (20) Core] (grade must be a "C" or better)</i>	10 th		
*** Select either BIOL 1406 - Biology for Science Majors I (AS Approved Course Requirement) [lab not required] or BIOL 1306 Biology for Science Majors I (Lecture) <i>will transfer as BIO 1330 [TxST Life and Physical Sciences (30) Core] (grade must be a "C" or better)</i>	* Summer 10/11		

Semester II

Course Name	Term Taken	Grade	Gen Ed
§ ENGL 1302 - Composition II <i>will transfer as ENG 1320 [TxST Communication (10) Core]</i>	12		
§ BIOL 2401 - Human Anatomy and Physiology I (AS Approved Course Requirement) <i>will transfer as BIO 2451 [TxST Life and Physical Sciences (30) Core] (grade must be a "C" or better)</i>	11		
§ Select either CHEM 1411 - General Chemistry I (AS Approved Course Requirement) [lab not required] or CHEM 1311 General Chemistry Lecture I (AS Approved Course Requirement) <i>will transfer as CHE 1341 (grade must be a "C" or better)</i>	10		
§ PSYC 2301 - General Psychology <i>will transfer as PSY 1300 [TxST Social and Behavioral Sciences (80) Core] (grade must be a "C" or better)</i>	11		

Semester III

Course Name	Term Taken	Grade	Gen Ed
Select either GOVT 2305 - Federal Government or GOVT 2306 Texas Government <i>will transfer as POSI 2320 or POSI 2310 [TxST Government/Political Science (70) Core]</i>	12		
• Select one course from the Language, Philosophy & Culture (40) Core <i>will transfer as TxST Language, Philosophy, and Culture (40) Core Intro To Humanities 1301</i>	9		

Semester IV

Course Name	Term Taken	Grade	Gen Ed
§ BIOL 2402 - Human Anatomy and Physiology II (AS Approved Course Requirement) <i>will transfer as BIO 2452 (grade must be a "C" or better)</i>	11		
Select either GOVT 2305 - Federal Government or GOVT 2306 Texas Government <i>will transfer as POSI 2320 or POSI 2310 [TxST Government/Political Science (70) Core]</i>	11/12 Summer		
§ PSYC 2314 - Lifespan Growth and Development <i>will transfer as PSY ELNA</i>	11		
• Select one course from the Additional Communication (90) Core <i>will transfer as TxST Component Area Option (90) Core SPCH 1315</i>	9		

Semester V

Course Name	Term Taken	Grade	Gen Ed
§ BIOL 2420 - Microbiology for Nursing and Allied Health (AS Approved Course Requirement) <i>will transfer as BIO 2440 (grade must be a "C" or better)</i>	12		
§ BIOL 1322 - Nutrition & Diet Therapy (AS Approved Course Requirement) <i>will transfer as NUTR 2360</i>	10		
• Select one course from the American History (60) Core <i>will transfer as TxST American History (60) Core</i>	11		
• Select one course from the Additional Language, Philosophy and Culture (90) Core <i>will transfer as TxST Component Area Option (90) Core Sociology 2301 or Ethics 2306</i>	11/12		

2. For students with fewer than 30 transferable hours: minimum 2.0 GPA in all transferable coursework and meet freshman admission standards.
3. For students with more than 30 transferable hours: minimum 2.25 GPA in all transferable coursework, eligible to return to all previous institutions, and be at least one semester out of high school.

Students transferring to Texas State from a community college may elect to follow the Texas State undergraduate catalog that was in effect at the time they enrolled at their community college. Students may also, with the approval of their College Dean, follow a subsequent catalog. Students are reminded to refer to their designated catalog for information related to University requirements for curriculum, graduation, probation/suspension, and other general information.

Using this Transfer Advising Guide with Texas State University

This Transfer Advising Guide represents Texas State University's degree plan and is subject to change at the university's discretion. It is intended for advising purposes only so students know exactly which courses they can take at any of the colleges in the Alamo Colleges District and have the courses count towards degree requirements when they transfer to Texas State. It is highly recommended that students meet with their assigned advisor to review all graduation and transfer requirements listed in the Transfer Advising Guide.

The ultimate goal is to provide students with accurate information for transfer pathways while minimizing loss of credits in transfer. Students are encouraged to review Texas State University's requirements frequently.

Course numbers in *italics* are Texas State's course numbers.

This Transfer Advising Guide is based upon **Texas State's** 2018-2019 Catalog and is subject to change.

The Alamo Colleges District Advising

Students are encouraged to consult with an academic advisor about courses and other educational concerns if they plan to pursue a two-year degree program, transfer to another college or university, or simply take a few selected courses. In addition to course and degree requirements, policies and procedures are subject to change; stay informed by meeting with an academic advisor regularly.

Many students who plan to transfer to a university are advised to fulfill the lower-division requirements for the university. With appropriate planning, your Alamo Colleges District team can help make the transfer experience a seamless process. It is the responsibility of all students to ensure that they take courses at the Alamo Colleges District that will be accepted by the senior institutions they wish to attend.

For more information contact your Alamo Colleges District team.

Release Date

Released on September 10, 2018

Notes:



Fox Tech P-TECH Curriculum Meeting

November 07, 2019

Agenda:

- Welcome
- Profile of a Successful Nursing PTECH Graduate- Revisited/Reviewed
 - Course Crosswalk/ Course Sequencing
 - Essential Skills – Workforce Experiences
- Next Steps
 - Approve Crosswalk
 - Review revised logo
 - MOU Discussions

Future Curriculum Meeting Dates

- November:
 - 11/18/19 (11:00 – 2:00) San Antonio College Victory Building
- December- Calendar meetings
- January- Calendar meetings



Fox Tech P-TECH Curriculum Meeting

November 07, 2019

Sign In

Printed Name	Organization	Role	Email Address	Phone number
Liz Melson	PTech Coach	Educ. Tx/TEA	liz.melson@gmail.com	210 2881 736
Selva Kirlos	P-Tech	SPE-Nursing	selklos@alamo.edu	210 513-5610
Lynn Henderson	SATSD - Fox Tech	PTech coord.	ehenderson@alamo.edu	210 849 8246
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Ruby Fox	SAC	Principal	Rpearls	210-0896
Patricia Sanchez	SAC	Coordinator	pparentz@alamo.edu	4180-0847
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Dr. Annaliese Velle	SATSD Central City	Coord. DC.	avela1@satstd.net	361-660-4691
Shelby Parker	Lanier H.S.	Magnum Coord	Spark1@satstd.net	281-744-2195
Sallyna Riggs	WHS	Educator	sallyna.riggs@wms-sq.com	410 699-1108
Charles Reed	WHS	VP/Asst	charre@wms-sq.com	210-835-0120
_____	SATSD	CTE Coordinator	_____	_____
Ray Hernandez	SAC	Director	rhernandez@alamo.edu	210-486-0199

alamo.edu

Nursing & Healthcare P-TECH at Fox Tech High School
Crosswalk Template DRAFT

Program of Study	IHE Partner	Program Offered in 2018-2019? (Y/N)	Expected Program Student Outcomes
Associates of Science (Nursing Pathway)	Alamo College District: San Antonio College	N	Associates of Science Industry-based certification

Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8						
Year 0 / Grade 8		Summer Bridge/TSI Boot camp				
Total Year 0 High School Credits				Total Year 0 College Credit Hours		
Year 1 / Grade 9	03220100	English I	1			
Year 1 / Grade 9	03100500	Algebra I or Geometry	1			
Year 1 / Grade 9	03010200	Biology I	1			
Year 1 / Grade 9	03440100	Spanish I	1			
Year 1 / Grade 9		AVID/Speech DC	1	SPCH1315	Prof. Communications	3
Year 1 / Grade 9	13020300	Medical Terminology	1			
Year 1 / Grade 9	03500110	Fine Arts	1	ARTS1301	Art Appreciation	3
Year 1 / Grade 9	03350100	TSI Preparation	1	*PSYC2301	General Psychology	3
Total Year 1 High School Credits			8	Total Year 1 College Credit Hours		
Year 2 / Grade 10	03220200	English II	1			
Year 2 / Grade 10	03340400	World History	1			
Year 2 / Grade 10		Elective/PE	1	PHIL2306	Introduction to Ethics	3
Year 2 / Grade 10	03102501	College Algebra DC	1	MATH1414	College Algebra (Pre-Cal Track)	4
Year 2 / Grade 10		Health Science Elective	1	BIOL1322	Nutrition & Diet Therapy	3
Year 2 / Grade 10	13020400	Health Science Theory	1			
Year 2 / Grade 10	03440300	Spanish II DC	1	SPN2311	Spanish	3
Year 2 / Grade 10		Biology II DC	1	BIOL1406	Biology for Science Majors I	4
Total Year 2 High School Credits			8	Total Year 2 College Credit Hours		
Year 3 / Grade 11	03220300	English III	1			
Year 3 / Grade 11	03101100	Pre-Calculus	1			
Year 3 / Grade 11	03340107	US History DC	1	HIST1301	American History	3
				HIST1302	American History	3
Year 3 / Grade 11	1320600	Anatomy & Physiology DC	1	BIOL2401	Anatomy & Physiology	4
				BIOL2402	Anatomy & Physiology	4
Year 3 / Grade 11		Chemistry DC	1	CHEM1411	General Chemistry I	4
Year 3 / Grade 11		Elective	1	GOVT2306	Texas Government	3
Year 3 / Grade 11	13020500	Health Science Practicum	2			
Year 3 / Grade 11		(Summer)Elective	.5	PSYC2314	Lifespan Growth and Dev.	3
Year 3 / Grade 11						
Total Year 3 High School Credits			.5	Total Year 3 College Credit Hours		
Year 4 / Grade 12	03220400	English IV DC	1	ENG1301	English	3
				ENG1302	English	3
Year 4 / Grade 12	03102530	Pre-Cal or Calculus	1	MTH1442	Elementary Statistical Methods	4
Year 4 / Grade 12	03330100	US Government DC	.5	GOVT2305	US Government	3
	03310300	Economics	.5			
Year 4 / Grade 12		Science Elective	1			
Year 4 / Grade 12		Pharmacology/Cert	1			
Year 4 / Grade 12	13020510	Health Science Practicum (Certifications & CR)	2			
Year 4 / Grade 12	PES00052	Elective/PE	1	BIOL2421	Microbiology for Nursing	4
Year 4 / Grade 12						
Total Year 4 High School Credits			8	Total Year 4 College Credit Hours		
Optional Year 5						
Optional Year 6						
Total Years 5 & 6 High School Credits				Total Years 5 & 6 College Credit Hours		
Total High School Credits			32	Total College Credit Hours		
Certification (s) to be earned by high school graduation:			Certified Medical Assistant or Medical Billing and Coding Specialist			
Degree (s) to be earned by high school graduation:			Associates of Science			

*PSYC2301 can be taken in Summer Bridge of either 9th → 10th or 10th → 11th, depending on TSI readiness

SAISD Dual Credit Course Codes- Crosswalk

HS Course Code	Course name	College Course Code	College Partner	PEIMS numbers
1880	English 3 AP/DC	ENGL 1301/1302	ACCD	03220300
1881	*English 4 AP/DC	ENGL 1301/1302	ACCD	03220400
1235	English 3 DC	ENGL 1301/1302	ACCD	03220300
1249	*English 4 DC	ENGL 1301/1302	ACCD	03220400
1245	English 4 DC	ENGL 2322/2323	ACCD	03220400
1561	Speech DC	SPCH 1315 (Prof Comm)	ACCD	
1564	Speech Ind Stud DC	SPCH 1311 (Comm App)	ACCD	03241400
2890	Stats DC	MATH 1442 Stats	ACCD	03102530
2883	Stats AP/DC	MATH 1442 Stats	ACCD	03102530
2880	Pre-Cal DC	MATH 2412 Pre-Cal	ACCD	03101100
2879	Algebra 2 DC	MATH 1314 Col Alg	ACCD	03100600
2539	Math Ind. Study 1 DC	MATH 1332 Lib Arts Math	ACCD	03102500
2540	Math Ind. Study 2 DC	MATH 1414 Col Alg (Pre-Cal track)	ACCD	03102501
7640	Anatomy and Physiology DC	BIOL 2401/2402	ACCD	13020600
3229	Biology II DC	BIOL 1406/1407 Bio for Majors	ACCD	
3880	Biology AP/DC	BIOL 1406/1407	ACCD	03010207
3268	Physics DC	PHYS 1305	ACCD	03050000
4255	Government DC	GOVT 2305	ACCD	03330100
4881	Government AP/DC	GOVT 2305	ACCD	03330100
4301-2-3-4	Spec. Topic 1 DC (Govt 2 nd time)	GOVT 2306 (or other DC Soc Stud)	ACCD	033800(02)-22-32-42
4265	Econ DC	ECON 2301	ACCD	03310300
4882	Econ AP/DC	ECON 2301	ACCD	03310300
4235	US History DC	USHS 1301/1302	ACCD	03340107
4880	US History AP/DC	USHS 1301/1302	ACCD	03340107
4518	Sociology DC	SOCI 1301	ACCD	03370100
4523	Psychology DC	PSYC 2301	ACCD	03350100
	Health DC	HEAL	ACCD	03810100
5587	Spanish 2 DC	SPAN 1411/1412	ACCD	03440200
5588	Spanish 3 DC	SPAN 2311/2312	ACCD	03440300
6475	Art App DC	ARTS 1301	ACCD	03500110
6440	Theater App DC	DRAM 1310	ACCD	03250100
6492	Music App DC	MUSI 1306	ACCD	03155600
7839	ChemBridge (SCIRD1)	CH302K/CH302L	UT	
1884	OnRamps DE Rhetoric & Writ DC	RHE 306+RHE 309 (Eng 3-1301/1302)	UT	Eng I + Eng 2
1885	*OnRamps DE Rhetoric & Writ DC	RHE 306+RHE 309 (Eng 4-1301/1302)	UT	Eng I + Eng 2 + Eng 3
2735	OnRamps DE Arts & Ent Tech DC	UT AET 304	UT	Intro- Comp Sci./Fine Arts
2884	OnRamps DE Pre-Cal DC	Math 305G (Math 2312)	UT	Alg 2
2885	OnRamps DE Stats DC	SDS 302 (Math 1342)	UT	Alg 1 + Geom + Alg 2
2888	OnRamps DE College Algebra DC	M301 (Math 1314)	UT	Geom + Alg 1
2889	OnRamps DE Computer Sci. DC	Comp Science 302	UT	Alg I + Alg 2 (preferred)
3883	OnRamps DE Chemistry DC	CH301/CH104M	UT	None
3885	OnRamps DE Geo-Science DC	GEOL 302E	UT	Bio+Chem/IPC+Chem
3884	OnRamps DE Physics 1 DC	PHY 302K (PHYS 1301)	UT	Alg1, Geom, Alg 2, Pre-Cal(rec)
7846	OnRamps DE Physics 2 (SCIRD 2)	PHY 302L (PHYS 1302)	UT	PHY 302 K, AP Phys 1
4883	OnRamps DE US History DC	HIS 315K & 315L (HIS 1301/1302)	UT	Eng 2
TBD	On Ramps DE HS Res. Init. DC	NSC 309	UT	None
1882	UTSA- Writing, Rhet. & Comp DC	1013/1023 (Eng 3 1301/1302)	UTSA	Eng I + Eng 2
4255	UTSA- Government DC	POL 1013	UTSA	All UTSA classes must have
4265	UTSA- Economics DC	ECO 2003	UTSA	TSI/SAT scores that shows
4235	UTSA- US History DC	HIST 1043/1053	UTSA	College Readiness
2880	UTSA- Alg for S&E/Pre-Cal DC	1073/1093	UTSA	Must pass 1073 before taking 1093

Courses	SAC AS-19 COURSES					PREREQUISITE
	TSI READING	TSI MATH	TSI WRITING	TSI ESSAY		
ARTS 1301	Y	310	score on file	310	4+	NONE
BIOL 1322 ¹	Y	351	350	340	4+	CHEM 1405 C+
BIOL 1406*	Y	351	343	340	4+	NONE
BIOL 2401 ¹	Y	351	350	340	4+	NONE
BIOL 2402 ¹	Y	351	350	340	4+	BIOL 2401
BIOL 2421	Y	351	350	340	4+	CHEM 1405 C+
CHEM 1405*	Y	351	350	340	4+	NONE
EDUC 1300	N	351	score on file	340	4+	NONE
ENGL 1301	Y	351	score on file	340	4+	NONE
ENGL 1302	Y	351	score on file	340	4+	ENGL 1301 C+
GOVT 2305	Y	351	score on file	340	4+	NONE
GOVT 2306	Y	351	score on file	340	4+	NONE
HIST 1301	Y	351	score on file	340	4+	NONE
HIST 1302	Y	351	score on file	340	4+	NONE
MATH 1314	Y	351	350	340	4+	NONE
MATH 1442**	N	351	350	340	4+	NONE
PHIL 2306	Y	351	score on file	340	4+	NONE
PSYC 2301 ¹	Y	351	score on file	340	4+	NONE
PSYC 2314	Y	351	score on file	340	4+	PSYC 2301 C+
SPAN 2311	Y	351	score on file	340	4+	SPAN 1411/1412
SPCH 1315	Y	310	score on file	310	4+	NONE
TOTAL CREDIT HOURS		60				

Nursing & Healthcare P-TECH at Fox Tech High School Crosswalk Template DRAFT

Program of Study	IHE Partner	Program Offered in 2018-2019? (Y/N)	Expected Program Student Outcomes			
Associates of Science (Nursing Pathway)	Alamo College District: San Antonio College	N	Associates of Science Industry-based certification			
Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8		Summer Bridge/TSI Boot camp				
Year 0 / Grade 8						
Total Year 0 High School Credits				Total Year 0 College Credit Hours		
Year 1 / Grade 9	03220100	English I (1214) or English I Pre-AP(1215)	1			
Year 1 / Grade 9	03100500(ALG) 03100700(GEO)	Algebra I(2214), Alg I Pre-AP(2215) or Geometry	1			
Year 1 / Grade 9	03010200	Biology I	1			
Year 1 / Grade 9	03440100	Spanish I	1			
Year 1 / Grade 9	03241200	PE/Speech DC	1	SPCH1315	Prof. Communications	3
Year 1 / Grade 9	13020300	7405 Medical Terminology	1			
Year 1 / Grade 9	03500110	HS Art /Fine Arts	1	ARTS1301	Art Appreciation	3
Year 1 / Grade 9	84000CPE/03350100	68131 TSI ELA Prep/DC Psychology(4523)	1	*PSYC2301	General Psychology	3
Total Year 1 High School Credits			8	Total Year 1 College Credit Hours		
Year 2 / Grade 10	03220200	English II	1			
Year 2 / Grade 10	03340400	4224 World History	1			
Year 2 / Grade 10		Special Topics DC/PE	1	PHIL2306	Introduction to Ethics	3
Year 2 / Grade 10	03102501	College Algebra DC	1	MATH1414	College Algebra (Pre-Cal Track)	4
Year 2 / Grade 10	13020900	7611 World Health Science Elective	1	BIOL1322	Nutrition & Diet Therapy	3
Year 2 / Grade 10	13020400	7601 Health Science Theory	1			
Year 2 / Grade 10	03440300	5588 Spanish III DC	1	SPN2311	Spanish	3
Year 2 / Grade 10	03010200	3229 Biology II DC	1	BIOL1406	Biology for Science Majors I	4
Total Year 2 High School Credits			8	Total Year 2 College Credit Hours		
Year 3 / Grade 11	03220300	(1880) English III	1			
Year 3 / Grade 11	03101100	Pre-Calculus	1			
Year 3 / Grade 11	03340107	4235 US History DC	1	HIST1301	American History	3
				HIST1302	American History	3
Year 3 / Grade 11	1320600	Anatomy & Physiology DC	1	BIOL2401	Anatomy & Physiology	4
				BIOL2402	Anatomy & Physiology	4
Year 3 / Grade 11	0304000	7640 3883 Chemistry DC	1	CHEM1411	General Chemistry I	4
Year 3 / Grade 11		Elective	1	GOVT2306	Texas Government	3
Year 3 / Grade 11	13020500	7603 Health Science Practicum	2			
Year 3 / Grade 11		(Summer) Elective	.5	PSYC2314	Lifespan Growth and Dev.	3
Year 3 / Grade 11						
Total Year 3 High School Credits			.5	Total Year 3 College Credit Hours		
Year 4 / Grade 12	03220400	(1881) English IV DC	1	ENG1301	English	3
				ENG1302	English	3
Year 4 / Grade 12	03102530	Pre-Cal or Calculus	1	MTH1442	Elementary Statistical Methods	4
Year 4 / Grade 12	03330100	4255 US Government DC	.5	GOVT2305	US Government	3
Year 4 / Grade 12	03310300	4224 Economics	.5			
Year 4 / Grade 12		Science Elective	1			
Year 4 / Grade 12	13020510	7609 Pharmacology/Cert	1			
Year 4 / Grade 12		Health Science Practicum (Certifications & CR)	2			
Year 4 / Grade 12	PES00052	7622 Elective/PE	1	BIOL2421	Microbiology for Nursing	4
Year 4 / Grade 12		7617 Medical Micro				
Total Year 4 High School Credits			8	Total Year 4 College Credit Hours		
Optional Year 5						
Optional Year 6						
Total Years 5 & 6 High School Credits				Total Years 5 & 6 College Credit Hours		
Total High School Credits			32	Total College Credit Hours		
Certification (s) to be earned by high school graduation:			Certified Medical Assistant or Medical Billing and Coding Specialist			

PTTECH SAISD SAC
Courses Comparison

Courses	SACAS- 19 COURSES	TSI READING	TSI MATH	TSI WRITING	TSI ESSAY	PREREQUISITE
ARTS 1301	Y	310	score on file	310	4+	NONE
BIOL 1322 ¹	Y	351	350	340	4+	CHEM 1405 C+
BIOL 1406*	Y	351	343	340	4+	NONE
BIOL 2401 ¹	Y	351	350	340	4+	NONE
BIOL 2402 ¹	Y	351	350	340	4+	BIOL 2401
BIOL 2421	Y	351	350	340	4+	CHEM 1405 C+
CHEM 1405*	Y	351	350	340	4+	NONE
EDUC 1300	N	351	score on file	340	4+	NONE
ENGL 1301	Y	351	score on file	340	4+	NONE
ENGL 1302	Y	351	score on file	340	4+	ENGL 1301 C+
GOVT 2305	Y	351	score on file	340	4+	NONE
GOVT 2306	Y	351	score on file	340	4+	NONE
HIST 1301	Y	351	score on file	340	4+	NONE
HIST 1302	Y	351	score on file	340	4+	NONE
MATH 1314	Y	351	350	340	4+	NONE
MATH 1442**	N	351	350	340	4+	NONE
PHIL 2306	Y	351	score on file	340	4+	NONE
PSYC 2301 ¹	Y	351	score on file	340	4+	NONE
PSYC 2314	Y	351	score on file	340	4+	PSYC 2301 C+
SPAN 2311	Y	351	score on file	340	4+	SPAN 1411/1412
SPCH 1315	Y	310	score on file	310	4+	NONE
TOTAL CREDIT HOURS	60					



Fox Tech P-TECH MOU Meeting
November 13, 2019
Sign In

Printed Name	Organization	Role	Email Address	Phone number
Rosem Garvira	Alamo Colleges District	Dir. HS Programs	rgarvira1555@alamo.edu	485-0562
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Liz Ozyuna	SATSD	Exec Dir/Asst Dir	lozyuna1@saisd.net	210-854-2545
Johnny Valdez	SATSD	Ex Dir	jvaldez1@saisd.net	(210) 854-2610
Patricia Sanchez	SAC	Coord of HS programs	psanchez@alamo.edu	(210) 485-0897
Ruby Fern	SAC	Coordinator	rfern295@alamo.edu	210 485-0896
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Lynn Henderson	SATSD/FOVTECH	PTCH Coord.	lhenderson@saisd.net	361 660 8346



FOX TECH HIGH SCHOOL SAMPLE 4 YEAR PLAN

HEALTH PROFESSIONS INSTITUTE – PUBLIC SERVICE ENDORSEMENT

Four Year Plan				
PERIOD	9 TH	10 TH	11 TH	12 TH
1	Pre-AP English I (1215)	English II (1224) or Pre-AP English II (1225)	AP English III (1236) or ENGL 1301/1302 DC(1235)	AP English IV (1246) or ENGL 2322/2323 DC(1245)
2	Algebra I (2214) or Pre-AP Geometry (2225)	Geometry (2224) or Pre-AP Algebra II (2234)	Algebra II (2233) or PAP Pre-Calc (2242) or DE (2484)	Pre-Calculus (2241) or AP Calculus AB/BC (2481/2482)
3	Biology (3224) or Pre-AP Biology (3225)	Chemistry (3243) or Pre-AP Chemistry (3244)	AP Physics or PHYS 2425 DC (3268)	AP Biology (3230) or AP Chemistry (3250)
4	AP Human Geography (4524)	World History (4224) or AP World History (4229)	U.S. History (4234) or AP U.S. History (4236)	AP Govt (4256)/Eco (4266) or GOVT 2305 DC (4255)/ ECON 1301 DC (4265)
5	Spanish I (5211) or Spanish II (5214)	Spanish II (5214) or Spanish III (5217)	Spec. Topics 1/ AP Psychology (4510/4529)	Science Elective
6	Principles of Health Science (7600)	Anatomy & Physiology (7608)	Health Science Theory (7601 – 1 cr) OR Health Science Clinical (7602 – 2 cr)	Practicum and Extended Practicum in Health Science (7603/7641 DC) (7604/7642 DC) • Certified Nursing Assistant • Certified Medical Assistant
7	AVID (8545)	Medical Terminology (7605)		
8	PE (8213)/PE Sub. Fine Arts Elective	PE (8213) or Elective		
TOTAL CREDITS	8	8	7	7

DC – Dual Credit DE – Dual Enrollment at UT AP – Advanced Placement Pre-AP – Pre-Advanced Placement New Courses/Sequence

PE/PE Substitutes	Level I Courses	Level II Courses	Level III Courses	Advanced Courses
Health Professions Majors will choose ONE PE or PE Substitute	Dance I (6611) Athletics (83x1) Foundations (8213) Spirit Groups (8151)	Dance II Athletics Indiv/Team Sport (8214) Spirit Groups	Dance III Athletics Aerobics (8216) PE 3 (8219) Spirit Groups	Dance IV Athletics Spirit Groups

Fine Arts Electives	Level I Courses	Level II Courses	Level III Courses	Advanced Courses
Health Professions Majors will choose ONE Fine Arts elective	Art I (6411) Mariachi I (6811) Concert Band I (6651) Dance I (6611)	Art II Mariachi II Concert Band II Dance II	Art III Mariachi III Concert Band III Dance III AP Statistics (2491) AP Spanish IV (5221)	Art IV Mariachi IV Concert Band IV Dance IV AP European History (4271) AP Spanish V (5222)

Spirit Groups Include – Pep Squad, Cheerleading & Drill Team

Students will select their individual HP Pathway prior to clinical rotations in year 3. Students must meet TSI requirements identified by the Alamo colleges prior to enrollment in dual credit courses. Advanced Placement courses are available to prepare students for rigorous college coursework. All students will participate in UIL, student leadership and service opportunities while in high school and earn an industry certification in area of emphasis.

Nursing P-TECH at Fox Tech High School Crosswalk Template

Program of Study	IHE Partner	Program Offered in 2018-2019? (Y/N)	Expected Program Student Outcomes			
Associates of Science (Nursing Pathway)	Alamo College District: San Antonio College	N	Associates of Science Industry-based certification			
Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8						
Year 0 / Grade 8						
Total Year 0 High School Credits				Total Year 0 College Credit Hours		
Year 1 / Grade 9	03220100	English I	1			
Year 1 / Grade 9	03100500	Algebra I or Geometry	1			
Year 1 / Grade 9	03010200	Biology I	1			
Year 1 / Grade 9	03440100	Spanish I	1			
Year 1 / Grade 9		AVID/Speech DC	1	SPCH1315	Prof. Communications	3
Year 1 / Grade 9	13020300	Medical Terminology	1			
Year 1 / Grade 9	03500110	Fine Arts	1	ARTS1301	Art Appreciation	3
Year 1 / Grade 9		TSI Preparation	1			
Total Year 1 High School Credits			8	Total Year 1 College Credit Hours		6
Year 2 / Grade 10	03220200	English II	1			
Year 2 / Grade 10	03340400	World History	1			
Year 2 / Grade 10		Elective		PHIL2306	Introduction to Ethics	3
Year 2 / Grade 10		College Algebra DC	1	MATH1414	College Algebra (Pre-Cal Track)	4
Year 2 / Grade 10	03102501	Health Science Elective	1	BIOL1322	Nutrition & Diet Therapy	3
Year 2 / Grade 10		Health Science Theory	1			
Year 2 / Grade 10	13020400	Spanish II DC	1	SPN2311	Spanish	3
Year 2 / Grade 10	03440300	Biology II DC	1	BIOL1406	Biology for Science Majors I	4
Year 2 / Grade 10						
Total Year 2 High School Credits			8	Total Year 2 College Credit Hours		17
Year 3 / Grade 11	03220300	English III	1			
Year 3 / Grade 11	03101100	Pre-Calculus	1			
Year 3 / Grade 11	03340107	US History DC	1	HIST1301	American History	3
				HIST1302	American History	3
Year 3 / Grade 11		Anatomy & Physiology DC	1	BIOL2401	Anatomy & Physiology	4
				BIOL2402	Anatomy & Physiology	4
Year 3 / Grade 11		Chemistry DC	1	CHEM1411	General Chemistry I	4
Year 3 / Grade 11	03350100	Elective	1	PSYC2301	General Psychology	3
Year 3 / Grade 11	13020500	Health Science Practicum (Summer) Elective	1	PSYC2314	Lifespan Growth and Dev.	3
Year 3 / Grade 11		(Summer) Elective	.5	GOVT2306	Texas Government	3
Year 3 / Grade 11	03380002					
Year 3 / Grade 11						
Total Year 3 High School Credits			9	Total Year 3 College Credit Hours		27
Year 4 / Grade 12	03220400	English IV DC	1	ENG1301	English	3
				ENG1302	English	3
Year 4 / Grade 12	03102530	Pre-Cal or Calculus	1	MTH1442	Elementary Statistical Methods	4
Year 4 / Grade 12	03330100	US Government DC	.5	GOVT2305	US Government	3
Year 4 / Grade 12	03310300	Economics	.5			
Year 4 / Grade 12		Science Elective	1			
Year 4 / Grade 12		Pharmacology/Cert	1			
Year 4 / Grade 12	13020510	Health Science Practicum (Certifications & CR)	1	BIOL2421	Microbiology for Nursing	4
Year 4 / Grade 12		PE	1			
Year 4 / Grade 12	PES00052	Elective	1			
Year 4 / Grade 12						
Total Year 4 High School Credits			8	Total Year 4 College Credit Hours		17
Optional Year 5						
Optional Year 5						
Optional Year 6						
Optional Year 6						
Total Years 5 & 6 High School Credits				Total Years 5 & 6 College Credit Hours		

Nursing P-TECH at Fox Tech High School Crosswalk Template

	Total High School Credits	32	Total College Credit Hours	67
Certification (s) to be earned by high school graduation:	Certified Medical Assistant or Medical Billing and Coding Specialist			
Degree (s) to be earned by high school graduation:	Associates of Science			



Fox Tech H-TECH Curriculum Meeting

November 18, 2019

Agenda:

- Welcome
- Review Curriculum Documents
 - Course Crosswalk/ Course Sequencing
 - Logo
 - MOU with San Antonio College
- Next Steps
 - MOU with industry partners
 - Recruitment

Future Meeting Dates – Committee Shift: Recruitment

- November:
 - 11/18/19 (11:00 – 2:00) San Antonio College Victory Building
- December-12/09/19 11:30 AM- 2:00 PM
- January- 01/09/20 11:30 AM -2:00 PM



Fox Tech P-TECH MOU Meeting (Part II)

November 18, 2019

Sign In

Printed Name	Organization	Role	Email Address	Phone number
E. Lynn Hernandez	FOXTECH - SAISD	PTTECH coord.		
Elizabeth "Liz" Davis	SAISD Adult Ac/base	Exec Dir	edzuvaz1@saisd.net	210-554-2545
Ruby Ford	SAISD	Principal	rford205@alamo.edu	210-486-0896
Tommy Curran	San Antonio College	NISP coordinator	tkcurran@scmcc.edu	(210) 517-6440
Amelise Vella	SAISD	DC Coord.	avela1@saisd.net	361-466-4691
Aosava Garcia	Alamo College Dist.	Dir. HS Programs	rgarcia155@alamo.edu	210-485-0562
Fidel Ben	SAC	Advising Team lead	fben@alamo.edu	210-486-0895
Jennifer Benavides	Fox Tech	Principal	jbenavides3@saisd.net	210-710-0330
Tammie Ford	SAISD	CTE Coordinator	tford@Qsaird.net	210-554-2610 210-861-2999



Fox Tech H-TECH Curriculum Meeting
 November 18, 2019
 Sign In

Printed Name	Organization	Role	Email Address	Phone number
Diana Ponce	Metropolitan Meth	Director of Edu	diana.ponce@methhealthn	210-757-2553
TIPHA SILVA	METH. HC SYSTEM	CMHS MGR	TIPHA.SILVA@METHHEALTHN.COM	210-325-3294
Stella Cirlos	SAC	Director, Nurs	scirlos@alamo.edu	313 5610
Elida Conell	SAC	Dept of Nursing, Assistant	ecconell@alamo.edu	210-486-1157
Laura Short	SACSD Communications		lshort@saisd.net	210-554-2258
Shelby Futer	Lanier HS.	Magnet Coord	Shelby.Futer@saisd.net	281-744-2195
Victoria Burkes	Exec Dir SAISD		vburkes@saisd.net	210-554-2580
Amaise Vola	SAISD	DC Coord.	avola@saisd.net	210-660-4691
Wifany Wenzor	SAISD	Secondary Counseling	wenzor@saisd.net	(210) 573-10153
Ruby Pava	SAC	Operability	rpava@saisd.net	210-486-2894
Patricia Sanchez	SAC	Coord	psanchez@alamo.edu	486-0897
Laura Spruyell	SAISD	PTSD coord	lspruyell@saisd.net	210-554-2610
Joseph Valera	SAISD	CMK	jvalera@saisd.net	

Rosena Garcia Alamo College Dist. Dir. HS Programs 210-485-0562
 210-554-2580



Fox Tech H-TECH Curriculum Meeting Agenda Monday, December 9, 2019

*H-TECH LOGO REVEAL
• Dec. 17 @ 1p.m.*

Welcome

Recap previous meeting

- Approval of Crosswalk
- Creation/approval of MOU with IHE
- Recruitment events brainstorm

Recruitment Plan

- Student Mini-Fairs at SAISD Middle Schools
 - January 14-January 29
- P-TECH Family Information Nights
 - Thursday, January 9 from 6-7 p.m.
 - Thursday, January 16 from 6-7 p.m.
 - Thursday, January 23 from 6-7 p.m.
 - Thursday, January 30 from 6-8 p.m.-Campus Exhibit
 - Tuesday, February 18 from 6-7 p.m.
 - Thursday, March 26-New Student Open House

Work Groups: Draft Logistical Plan

- Recruitment
 - Committee Assistance with Experience SAISD-January 11 from 10-2 @ Freeman Coliseum
 - Student tours during the day -Monday, January 27- Wednesday, January 29
- Intake/Application
 - March: Build schedule of days to do Orientation for PTECH/Intake
 - Commitment letter & Rigor Talks/TSI Requirements
 - Enrollment and Registration
 - Interest inventory checkoff via Naviance
 - Interviews with students/parents
 - TSI and college application → Stephanie Quezada
 - Flexibility in application and testing
 - Summer Bridge
 - TSI - *Surescore*
 - Career Interest- hospital tours
 - Funding/Staffing *2 weeks*
- MOU with industry partners

TSI Test
3x
Saturday -
March 21
*28-sims**
April 4

Sections (Passport)
- TSI - Schedule Test
- College App
- Registrar / Signatures
- Clubs + Activities
- Parent Advising
- Contract

- Sway bag

Future Meeting Dates



Fox Tech H-TECH Curriculum Meeting
 December 09, 2019
 Sign In

Printed Name	Organization	Role	Email Address	Phone number
Sally Gillos	SRA	Director	sgillos1@alameda.edu	210313-5610
Susendolyn Dross	Black SAC	Program Coordinator	gdross@alameda.edu	(210) 486-1196
Christina Markarian	CTE	Director	cmank1@saisd.edu	210-554-2610
Annalisa Vela	SATSD	DC coord.	avela1@saisd.wed	361-6600-4621
Tiffany Venzor	SATSD	Coordinator	hvenzor1@saisd.net	(210) 573-10189
Tamm Ford	SATSD	DC-Coord	tford2@saisd.net	210-554-2610
Julya Fona	SAC	Coordinator	jpfona@sjcsd.net	486-0896
Patricia Sanders	SAC	Coord	psanders@alameda.edu	486-0897
Annshair Mackay	MMIT	Clinical Educator	amackay@mmihsd.net	(916) 281-8771
Victorica Bustos	Student/Academic Support	Ex Dir	vbustos@saisd.net	2105542580
Jennifer Bernavides	Fox Tech	Principal	jbernavides3@sjcsd.net	210-710-0350

Orientation: 1st wk of march

DRAFT



Fox Tech High School H-Tech Program Agreement ~~Dual Credit Contract~~

Dual Credit courses are designed to challenge students by exposing them to college level work while still in High School. In order to be successful, students must be responsible, task oriented, proficient in reading, and capable of effectively managing their time. Motivation, hard work, and dedication are key to being successful in these rigorous courses. Students should be able to maturely deal with sophisticated concepts and to persevere in the face of a challenge. The decision to take Dual Credit courses is extremely important because the courses and grades will be on your college transcript forever. ^{permanent record}

As a Dual Credit student, I agree to:

Highly prioritize my High School and College education by:

- Meet required scores on TSI college-readiness assessments
- Complete all coursework assigned by professors
- Study for quizzes, exams, and submit homework in a timely manner
- Attend class and actively participate in class discussions
- * Earn and maintain a minimum of a 2.0 cumulative GPA ?
- Earn a minimum grade of 'C' or better in all enrolled courses - "C" or "B" ?
- Exhibit academic honesty & integrity
- Communicate with college professor
- Sign-in and monitor student portal for grades on a bi-weekly basis

I understand that:

- If I do not pass my college course(s), or if I withdrawal after the college deadline - I may be responsible for paying back any expenses paid by SAISD or Fox Tech (this includes tuition and textbook/IM fee)
- If I withdrawal from a college course after the withdrawal deadline, I will receive not be eligible to receive a 'W' on my college transcript ^{a failing grade will become a part of my official transcript}
- The letter grade recorded on my college transcript will be converted to a numerical grade on my High School transcript (A=95, B=85, C=75, D=72, F=65)
- Due to FERPA regulations, the college will only communicate with the student; parents and/or High School representatives will not have access to student college information ^{How will HS receive grades & attendance}
- Students are encouraged to self-advocate
- Dual Credit courses may or may not transfer to all outside colleges and universities. It is recommended that students verify with individual colleges if credits earned will be accepted at their institution.

Shaved?

List the Dual Credit course(s) you would like to take during the 2020-21 school year:

Course _____ Semester(s) _____ Drop Date _____ Withdrawal Date _____

Course _____ Semester(s) _____ Drop Date _____ Withdrawal Date _____

Course _____ Semester(s) _____ Drop Date _____ Withdrawal Date _____

Tips for success!

1. Success in pre-requisite courses and STAAR tests: A if regular course, B if Honors course, and achieving Advanced levels on corresponding STAAR exams
2. Take courses in your area(s) of strength and subjects you are interested in
3. Don't take too many courses at one time
4. Consider outside obligations and time commitments
5. Practice good study skills and follow directions on syllabus without reminders
6. Ask questions, participate in class, and ask for assistance when needed

Requirements:

San Antonio College	UTSA
1. Alamo Colleges High School Student/Parent Consent Form	1. UTSA Consent Form
2. Apply Texas Application for San Antonio College (will be completed at school)	2. Apply Texas Application for San Antonio College UTSA (will be completed at school)
3. Texas Success Initiative College Readiness Assessment Minimum Scores Required: Math <u>350</u> Reading <u>351</u> Writing <u>340</u> and Essay of <u>at least 4</u> (will be tested at school)	3. Texas Success Initiative College Readiness Assessment Minimum Scores Required: Math <u>350</u> Reading <u>351</u> Writing <u>340</u> and Essay of <u>at least 4</u> (will be tested at school)
4. Immunization Shot Record	4. Immunization Shot Record

- Media Release?
- Academic Integrity Policy?

	1	2	3	4	5	6	7	8	9	10
# Seniors										
# CCMR Ready										
CCMR Rate										
Projected CCMR Letter Grade										
# Met TSI, SAT, or ACT for ELA & Math										
% Met TSI, SAT, or ACT for ELA & Math										
# Earned 3+ on AP or 4+ on IB Exam										
% Earned 3+ on AP or 4+ on IB Exam										
# Earned Credit for DC Course										
% Earned Credit for DC Course										
# Earned Credit for OnRamps										
% Earned Credit for OnRamps										
# Earned Industry Certification										
% Earned Industry Certification										
# Earned Level I or II Certificate										
% Earned Level I or II Certificate										
# Assoc Degree Earned										
% Assoc Degree Earned										
# SPED IEP Grads										
% SPED IEP Grads										
# SPED Grad Adv Degree										
% SPED Grad Adv Degree										
# Enlisted in Military										
% Enlisted in Military										

2020 Graduates: PROJECTED - Based on 2020 Seniors - Run December 9, 2019

SAISD	2610	1261	48%	C	621	24%	321	12%	518	20%	444	17%	59	2.3%						109	4%	133	5%		
Brackenberg	320	199	62%	A	95	30%	31	10%	103	32%	140	44%	5							12	4%	14	4%		
Burbank	252	96	38%	D	55	22%	27	11%	10	4%	36	14%	2							13	5%	12	5%		
Edison	311	151	49%	B	66	21%	38	12%	58	19%	55	18%	14	4.5%						16	5%	20	6%		
Fox Tech	86	70	81%	A	58	67%	23	27%	43	50%	39	45%										3	3%		
Highlands	311	160	51%	B	41	13%	50	16%	58	19%	87	28%	11							11	4%	12	4%		
Sam Houston	197	77	39%	C	36	18%	2	1%	13	7%	13	7%	11							16	8%	12	6%		
Jefferson	343	119	35%	D	36	10%	21	6%	38	11%	2	1%	1							17	5%	19	6%		
Lanier	340	125	37%	D	31	9%	34	10%	16	5%	51	15%	3	0.9%						15	4%	28	8%		
Travis	92	92	100%	A	78	85%	45	49%	92	100%	12	13%													
YWILA	49	49	100%	A	49	100%	33	67%	35	71%	4	8%													
Cooper	151	38	25%	A	22	15%	7	5%	3	2%	2	1%	12	7.9%								3	2%		
St. Phillips	51	50	98%	A	44	86%			49	96%	1	2%													
ALA	14	10	71%	A	9	64%	6	43%														1	7%		
Texans CAN	54	15	28%	A			4	7%												6	11%	5	9%		
Healy-Murphy	30	4	13%	C							1	3%										3	10%		

Not Available

Not Available

SAISD Change over time:

As of 11-1-19	2615	1234	47%	C	579	22%	321	12%	518	20%	446	17%	35	1.3%						99	4%	151	6%		
As of 10-25-19	2610	1225	47%	C	572	22%	321	12%	516	20%	445	17%	35	1.3%						72	3%	150	6%		
As of 10-1-19	2612	1155	44%	C	568	22%	320	12%	249	10%	444	17%	36	1.4%						72	3%	174	7%		



Fox Tech H-TECH Recruitment & Planning Meeting

January 09, 2020

(Via Zoom)

Agenda:

- Welcome
- Upcoming deadlines
 - Enrollment window closes
 - Award Letters go out
 - Campus acceptance deadline
 - Incoming freshmen- Apply Texas Deadline
 - TSI Deadline
- Upcoming events
 - Parent nights
 - Mini Fairs
 - Experience SAISD
- Areas of need
 - Intake/Enrollment
 - Google Docs Sign Up
- Next steps
 - Curriculum development
- Future Meetings



APPLY ONLINE

Now - Jan. 31

www.saisd.net/apply

**COME TO AN
INFORMATION SESSION!**

Jan. 9, 2020

Jan. 16, 2020

Jan. 23, 2020

Jan. 30, 2020

6 p.m., Fox Tech HS campus

Incoming 9th-graders can apply now to the city's only H-TECH program!

Get on track for an RN career or other high-demand healthcare jobs.

H-TECH stands for Healthcare Pathways in Technology Early College High School.

- ✓ Earn a high school diploma as well as an Associate of Science and/or healthcare industry-based certifications for Patient Care Technician, Pharmacy Technician, First Aid, and CPR.
- ✓ Gain work-based training through internships, apprenticeships or other job-training programs.
- ✓ Take high school and college coursework simultaneously and engage in industry-guided workforce development.
- ✓ Upon completion of the H-TECH program, be eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Located at Fox Tech High School, a magnet school, the **program will debut in August of 2020** to prepare students with the skills, credentials and an associate degree necessary for high-demand careers in nursing and healthcare.

Applications will be accepted through Jan. 31, 2020 from incoming 9th-grade students throughout Bexar County and surrounding areas for the 2020-2021 school year.

The program at Fox Tech will be under the school's Health Professions Magnet program.

**For more information, visit
www.saisd.net/htech**

637 N. Main Ave., San Antonio, Texas 78205

Phone: (210) 738-9730



SAN ANTONIO INDEPENDENT SCHOOL DISTRICT

John,
 Do you have a
 draw down on
 what we've spent?
 When's our last
 day? - we
 don't want to
 give any back?



Fox Tech H-TECH Recruitment & Planning Meeting

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X Use Blueprint
 for agenda

** Benchmark #4

Bucket
 UHS -
 Education
 class - 800
 shells

C. Curriculum
 align -
 side by side
 document
 compare TEKS to
 syllabus
 - interaction
 + strategies

August 20 20
 TSI - grandfathered in 5 years

(Jan 31st)
 Feb 21st (sim's)



Application, Intake & Enrollment Volunteer Sign Up

Date	Event Name	Time(s)	Volunteer Name	Contact number
01/23/20	Parent Meeting (Application processing)	6:00-7:00 PM		
1/30/20	Exhibition/Parent Meeting (Application processing)	6:00-8:00 PM		
2/18/20	Parent Meeting (Application processing)	6:00-8:00 PM		
3/24/20	Intake (Enrollment & Apply Texas application)	5:00- 7:00 PM		
3/25/20	Intake (Enrollment & Apply Texas application)	5:00- 7:00 PM		
3/26/20	Intake (Enrollment & Apply Texas application)	5:00- 8:00 PM		