

# HIGHLANDS HIGH SCHOOL P-TECH 11<sup>th</sup> Grade Course Card

Student Full Name: \_\_\_\_\_ Student ID#: \_\_\_\_\_

Parent Name: \_\_\_\_\_ Parent Phone: \_\_\_\_\_

**Please note: Required P-TECH courses will take priority over electives within the student schedule. Our college courses are offered during very specific periods and at locations determined by the college.**


High School Credit Only Courses			
AVID	Mathematics & English	Science	Social Studies
___ 8547 AVID III <i>*Recommended course*</i>	See college courses section	___ 3243 Chemistry ___ 3243DO Chemistry Dual Enrollment (OnRamps) ___ 3583 AP Environmental Science	___ 4234 US History ___ 4236 AP US History

Electives or Other		
LOTE	Fine Arts	Physical Education/JROTC
<i>2 Credits Required for Graduation</i>	<i>1 Credit Required for Graduation</i>	<i>1 Credit Required for Graduation</i>
REQUIRED	CHOOSE ONE ELECTIVE & ONE BACK-UP	
___ 5211 Spanish I ___ 5214 Spanish II ___ 5214Q Spanish II ___ 5217 Spanish III ___ 5217Q Spanish III HON ___ 5221 Spanish IV AP  ___ Completed 2 <u>high school</u> LOTE credits already	See general Highlands course card for Fine Arts and PE/JROTC/Athletics electives. Many electives will not be able to fit into 11 <sup>th</sup> grade schedule for P-TECH students. Please discuss college schedule with all directors, coaches, and sponsors. Some electives can be taken during Period 9 for credit (before/after school).  Choice #1: _____  Choice #2: _____  **If a course doesn't fit into your schedule there may be the option to add it before/after school. Please ask!**	

TSIA 2 Exam: Students must be considered 'college ready' based on TSIA 2 exam scores for both English and Math in order to take ENGL 1301 and MATH 1314/1332.		
TSIA Math Score	TSIA ELAR Multiple Choice	TSIA Essay
○ Passed?	○ Passed?	○ Passed?
<p><b>Summer TSIA camp may be required for students who have not passed TSIA exam.</b></p> <p><b>P-TECH 11<sup>th</sup> Grade college courses are expected to be at St. Philip's College Southwest Campus (800 Quintana) on Tuesdays and Thursdays. Bus transportation provided to and from HHS campus. Students may also have the option for parent drop-off and pick-up directly to/from the college. Details and permission forms to be provided Summer 2023.</b></p>		

## HIGHLANDS HIGH SCHOOL P-TECH 11<sup>th</sup> Grade Course Card

Aerospace (Aviation Maintenance)			
HS Courses and Credits		College Courses and Credits	
<b>TBD</b>	Extended Practicum in Transportation Systems DC	3.0	Fall AERM 1352 Aircraft Sheet Metal 3.0
	7839 Scientific Research & Design I DC	1.0	Spring AERM 1354 Aircraft Composites 3.0
<b>Internship:</b> Summer internship possible Summer 2023 if we can find company sponsors. If not, summer internship will take place Summer 2024. Internship REQUIRED to complete Level 1 Certificates.			
Manufacturing			
HS Courses and Credits		College Courses and Credits	
<b>TBD</b>	Manufacturing Engineering Technology I DC (fall)	1.0	Fall RBTC 1305 Robotics Fundamentals 3.0
<b>TBD</b>	Manufacturing Engineering Technology II DC (spring)	1.0	Spring INTC 1357 AC/DC Motor Control 3.0
Welding			
HS Courses and Credits		College Courses and Credits	
	7803D Welding II DC	2.0	Fall WLDG 1317 Introduction to Layout and Fabrication 3.0
			Spring WLDG 1430 Introduction to Gas Metal Arc Welding 4.0
All Technical Students – Core Courses			
HS Courses and Credits		College Courses and Credits	
<b>TBD</b>	English III DC (Double block fall)	1.0	Fall ENGL 1301 Composition 1 3
<b>TBD</b>	Algebra 2 DC (Double block spring)	1.0	Spring Math 1314 or 1332 College Algebra or Contemporary Math 3

Highlands P-TECH – Pathways in Technology Early College High School	
	<p>Parent Signature: _____</p> <p>Student Signature: _____</p> <p>Date: _____</p>

### Questions? *Contact us!*

Michelle Garcia, Coordinator: 210-438-6800 ext. 35072 / [MBowman1@saisd.net](mailto:MBowman1@saisd.net)

Emma Dromgoole, Counselor: 210-438-6800 ext. 35010 / [EDromgoole1@saisd.net](mailto:EDromgoole1@saisd.net)