

HIGHLANDS HIGH SCHOOL P-TECH 10th 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.

Required Core Subject Courses			
English	Mathematics	Science	Social Studies
___ 1224 English II ___ 1224Q English II HON ___ Other English Elective (if already took English I & II)	___ 2224 Geometry ___ 2224Q Geometry HON ___ 2292 Algebraic Reasoning for P-TECH (Advanced)	___ 3224 Biology ___ 3224Q Biology HON ___ 3214 Integrated Physics & Chemistry for P-TECH (Advanced)	___ 4224 World History ___ 4229 AP World History

P-TECH Required Courses	
<p style="text-align: center;">___ 8545 AVID II</p> <p style="text-align: center;"><i>*All students must take AVID – unless prior approval given for alternate course*</i></p>	<p style="text-align: center;">Circle Pathway below and see page 2 for details.</p> <p style="text-align: center;">Aerospace (Aviation)</p> <p style="text-align: center;">Manufacturing</p> <p style="text-align: center;">Welding</p> <p style="text-align: center;">Engineering</p>

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. 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!**	


Questions? *Contact us!*

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Aerospace (Aviation Maintenance)				
HS Courses and Credits		College Courses and Credits		
7865D Principles of Transportation Systems DC	1	Fall	AERM 1310	Ground Operations 3
7811D Aviation Ground School DC	1	Fall	AERM 1208	Federal Aviation Regulations 2
7892 Aircraft Airframe Technology DC	2	Spring	AERM 1315	Aviation Science 3
		Spring	AERM 1205	Weight and Balance 2
All aviation courses taught at St. Philip's College Southwest Campus – Expected to be Mondays and Wednesdays from 11:30am-4:00pm. Bus transportation provided to and from HHS campus.				
Manufacturing				
HS Courses and Credits		College Courses and Credits		
7801D Fall - Principles of Manufacturing DC	1	Fall	CETT 1409	DC-AC Circuits 4
7807D3 Spring - Basic Fluid Power DC	1	Spring	ELMT 1305	Basic Fluid Power 3
Manufacturing 10 th grade dual credit courses taught at Highlands HS Campus.				
Welding				
HS Courses and Credits		College Courses and Credits		
7800D3 Fall - Introduction to Welding DC (Double Blocked)	1	Fall	WLDG 1313	Intro to Blueprint Reading for Welders 3
[TBD] Spring - Diversified Manufacturing I DC (Double block)	1	Spring	WLDG 1425	Introduction to Oxy-Fuel Welding and Cutting 4
Welding 10 th grade dual credit courses taught at Highlands HS Campus.				
Engineering				
HS Courses and Credits		College Courses and Credits		
7852 Engineering Design 1 1.0		N/A (no college engineering 10 th grade)		
Art Dual Credit – Engineering Students Only (Max 25)				
6474 Art Appreciation (Fall) or Other Elective	0.5	Spring ARTS 1301 Art Appreciation 3		
6475D Art Appreciation DC (Spring) or Other Elective	0.5			

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