



**ASSOCIATE OF SCIENCE**

ISD:	Garland ISD	College:	Richland College	<b>DCCCD Catalog Year: 2019-2020</b>  <b>Plan updated: 9/25/20</b>
ECHS:	Garland P-TECH	Career Path:		
HS Plan:	Science (STEM)	Pathway:	<a href="#">Associate of Science Pre-Engineering</a>	
Endorsement:		Certificates:		

**HIGH SCHOOL COURSES (\*Honors or AP Level)**

MS	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Algebra I World Lang Health PE	English I*	English II*	English III (1301, 1302)	English IV 2332/2333
	Algebra I* (or Alg II*)	Alg II*	Math 1314,1316	Science PHYS 1405/CHEM 1411
	Biology*	Chemistry*	Science* (AP Env Sci recommended)	
	AP Human	HIST 1301/1302	ECON 2301	GOVT 2305
	AVID 3 <b>A9848A</b>	World Lang II	AVID for Higher Ed (Recommended)	AVID for Higher Ed (Recommended)
	Fine Arts MUSI 1306 (1 sem/1 HS credit)	Health/Accelerated Geom		
	World Lang I	PE & PHED 1164		
		AVID 4 (Recommended)		

**COLLEGE COURSES**

S	EDUC 1300 – Learning Framework (elective) <b>A2721S MAPS DC</b>	F	HIST 1301 – US History I <b>42107A</b>	F	ENGL 1301 – Composition I <b>10505A Language &amp; Composition</b>	F	ENGL 2332 – World Literature I <b>10506A Literature &amp; Composition</b>
S	MUSI 1306 – Music Appreciation <b>66269S Music Appreciation 03155600 (1 sem/1 HS credit)</b>	F	<b>BCIS 1305 – Business Computer Applications (elective) 8XD13S Business Comp Info Management I DC Double block</b>	F	MATH 1314 – College Algebra <b>21637A PreCalculus</b>	F	MATH 2412 – Precalculus Math <b>21636A Calc AB</b>
		S	HIST 1302 – US History II <b>42107B</b>	F	ECON 2301 – Macroeconomics <b>42409S</b>	F	PHYS 1405 – Elementary Physics I
		S	SPCH 1311 – Introduction to Speech <b>10311S Communication Applications</b>	S	ENGL 1302 – Composition II <b>10505B Language &amp; Composition</b>	F	GOVT 2305 – Federal Government <b>42222S US Government</b>
		S	PHED 1164 – Intro to Physical Fitness <b>54217S Foundation of Personal Fitness PES00052</b>	S	MATH 1316 – Plane Trigonometry (elective) <b>21637B PreCalculus</b>	S	CHEM 1411 – General Chemistry I
				S	ENGR 1201 – Introduction to Engineering (elective)	S	MATH 2413 – Calculus I <b>21636B Calc AB</b>
						S	GOVT 2306 Texas Govt <b>42221S</b>

Certificate and degree course information is based on the [2018-2019 DCCCD catalog](#). Programs may be revised during the academic year. Please access our [official catalog for the official and most current degree and certificate information](#).



Dallas County  
Community College District

## P-TECH 4-Year Plan **DRAFT**



						S	ENGL 2333 – World Literature II 10506B Literature & Composition
Y1	6 credit hrs	Y2	13 credit hrs	Y3	17 credit hrs	Y4	28 credit hrs
AS = 60 credit hours						Total:	64 credit hrs

\* See counselor/advisor for placement.

*Courses in red are NOT part of the Associate's degree.*

F = fall, S = spring, U = summer