



ASSOCIATES OF SCIENCE

ISD:	Garland ISD	College:	Richland College	DCCCD Catalog Year: 2019-2020 Plan updated: 9/25/20
ECHS:	Rowlett HS	Career Path:		
HS Plan:	Science	Pathway:	Associate of Science	
Endorsement:	Multidisciplinary	Certificates:		

HIGH SCHOOL COURSES (*Honors or AP Level)

MS	9 th	10 th	11 th	12 th
Alg I	English I*	English II*	English III 1301, 1302	English IV 2332, 2333
World	Algebra I* (or Alg II*)	Algebra II*	MATH 1314, 1316	CHEM 1411, 1412
Lang	Biology*	Chemistry*	ECON 2301	GOVT 2305
Health	AP Human	US History HIST 1301/1302	Physics (on-level or H/AP)	AVID for Higher Ed (Recommended)
PE	AVID 3 A9848A /EDUC 1300	World Lang I	World Language II	
	PE	Health/Accelerated Geometry (1 sem/1 HS credit)	AVID for Higher Ed (Recommended)	
	Fine Arts MUSI 1306 (1 sem/1 HS credit)	AVID 4 (Recommended)		

COLLEGE COURSES

S	EDUC 1300 – Learning Framework (elective) A2721S MAPS DC	F	HIST 1301 – US History I 42107A	F	ENGL 1301 – Composition I 10505A Language & Composition	F	ENGL 2332 – World Literature I 10506A Literature & Composition
S	MUSI 1306 – Music Appreciation 66269S Music Appreciation 03155600 (1 sem/1 HS credit)	F	SPCH 1311– Introduction to Speech 10311S Communication Applications	F	MATH 1314 – College Algebra 21637A PreCalculus	F	GOVT 2305 – Federal Government 42222S US Government
		S	PHED 1164 – Introduction to Physical Fitness 54217S Foundation of Personal Fitness PES00052	F	BCIS 1305 – Business Computer Applications (elective) 8XD13S Business Comp Info Management I DC Double block	F	CHEM 1411– General Chemistry 83424A Scientific Research & Design I - Chem
		S	HIST 1302 – US History II 42107B	S	ENGL 1302 – Composition II 10505B Language & Composition	S	ENGL 2333 – World Literature II (elective) 10506B Literature & Composition
				S	MATH 1316 – Plane Trigonometry (elective) 21637B PreCalculus	S	Additional Elective (Math 1342, PHED 1304, GEOL 1401)
				S	ECON 2301 – Macroeconomics 42409S	S	CHEM 1412 – General Chem II 83424B Scientific Research & Design I - Chem
				S	PSYC 2301 – General Psychology (elective) 42323S	S	Govt 2306 – Texas Government 42221S

Certificate and degree course information is based on the [2019-2020 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.](#)



Y1	6 credit hrs	Y2	10 credit hrs	Y3	21 credit hrs	Y4	23-24 credit hrs
AS = 60 credit hours						Total:	
						60-61 credit hrs	

F = fall, S = spring, U = summer

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