

ASSOCIATES OF SCIENCE

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|--------------|--------------------|---------------|--------------------------------------|--|
| ISD: | Garland ISD | College: | Richland College | DCCCD Catalog Year: 2021-2022 Plan updated: 11-16-20 |
| ECHS: | Garland ECHS | Career Path: | | |
| HS Plan: | Science | Pathway: | Associate of Science | |
| Endorsement: | Multidisciplinary | Certificates: | | |

| MS | 9 th | 10 th | 11 th | 12 th |
|------------|-------------------------------|---------------------------|----------------------------------|----------------------------------|
| Alg I | English I | English II | English III 1301, 1302 | English IV 2332, 2333 |
| World Lang | Algebra I * (or Alg II*) | Algebra II*(or Geom) | Math 1314, 1316 | Science CHEM 1411, 1412 |
| Health | Biology | Chemistry | | AVID for Higher Ed (Recommended) |
| PE | AP Human | US History HIST 1301/1302 | Physics (on-level or H/AP) | Econ 2301/ Govt 2305 |
| | AVID A9848A /EDUC 1300 | World Language II | Accelerated Geom/Health | |
| | PE/PHED 1164 | Fine Arts MUSI 1306 | AVID for Higher Ed (Recommended) | |
| | World Lang I | AVID 4 (Recommended) | | |

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|----------------------|--|----|---|----|---|----------------------|--|
| 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 Lit I 10506A Literature & Composition |
| S | PHED 1164 – Introduction to Physical Fitness 54217S Foundation of Personal Fitness PES00052 | F | SPCH 1311 – Introduction to Speech 10311S Communication Applications | F | MATH 1314 – College Algebra 21637A PreCalculus | F | BIOL 1406 – Biology for science majors I 33125A |
| | | S | MUSI 1306 – Music Appreciation 66269S Music Appreciation 03155600 (1 sem/1 HS credit) | F | GOVT 2305 – Federal Government 42222S US Government | F | GOVT 2306 – Texas Government 42221S |
| | | S | HIST 1302 – US History II 42107B | S | ENGL 1302 – Composition II 10505B Language & Composition | F | MATH 1332 – Contemporary Math (elective) 21503S AQR (1 sem/1 HS credit) |
| | | | BCIS 1305 – Business Computer Applications (elective) 8XD13S Business Comp Info Management I DC Double block | S | MATH 1316 – Plane Trigonometry (elective) 21637B PreCalculus | S | ENGL 2333 – World Lit II (elective) 10506B Literature & Composition |
| | | | | S | ECON 2301 – Macroeconomics 42409S | S | BIOL 1407 – Biology for science majors II 33125B |
| | | | | S | PYSC 2301 – General Psychology (elective) 42323S | | |
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| | | | | | | | |
| Y1 | 4 credit hrs | Y2 | 15 credit hrs | Y3 | 21 credit hrs | Y4 | 20 credit hrs |
| AS = 60 credit hours | | | | | | Total: 60 credit hrs | |

* See counselor/advisor for placement.

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

F = fall, S = spring, U = summer

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](#).