



ECHS 4-year Plan  
Associate of Science  
 Degree Code: AS.SCIENCE

School Information

ISD:	<u>Garland</u>	Plan Last Updated:	<u>4/16/26</u>
Early College Program:	<u>Sachse ECHS</u>	Catalog Year:	<u>2022-23, 23-24, 24-25</u>
Dallas College:	<u>Richland</u>	*Class of 2026-2028	

High School Courses

9 <sup>th</sup> Grade - Cohort	
English I H (10113 A/B)	Algebra I H (21213 A/B) or Algebra II H (21233 A/B)
AP Human Geography (42133 A/B)	Biology H (33113 A/B)
AVID I (A9846 A/B)	Language Other Than English
10 <sup>th</sup> Grade - Cohort	
English II H (10123 A/B)	Algebra II H (21233 A/B)
Chemistry H (33213 A/B)	or Geometry (Accelerated Geom 21411S – 1 sem/1 credit)
Language Other Than English	or Geometry (21413 A/B)
AVID II (A9847 A/B - Recommended)	
11 <sup>th</sup> Grade	
AP Bio/AP Chem/Physics (Recommended)	Geometry (Accelerated Geom 21411S – 1 sem/1 credit)
AVID III (A9848 A/B - Recommended)	or Geometry IH (21414 A/B)
12 <sup>th</sup> Grade	
AVID IV (A9849 A/B - Recommended)	

College Courses

9 <sup>th</sup> : Fall Semester	Spring Semester
	<b>EDUC 1300 – Learning Framework</b> (A2721S – MAPS DC N1130021)
	<b>PHED 1164 – Intro to Physical Fitness</b> (54217S – Lifetime Fitness PES00051)
	Total Credit Hours: 4
10 <sup>th</sup> : Fall Semester	Spring Semester
<b>HIST 1301 – US History I</b> (42107A – US History 03340100)	<b>HIST 1302 – US History II</b> (42107B – US History 03340100)
<b>SPCH 1311 – Intro to Speech</b> (10311S – Comm Applications 03241400)	<b>ARTS 1301 – Art Appreciation</b> (66470S – Art Appreciation 03500110) 1 sem/1 credit
<b>PHED 1304 – Personal/Community Health</b> elective (54116S – Health I DC 03810100)	
	Total Credit Hours: 15
11 <sup>th</sup> : Fall Semester	Spring Semester
<b>ENGL 1301 – Composition I</b> (10505A – English Lang & Comp DC 03220300)	<b>*ENGL 1302 – Composition II</b> (10505B – English Lang & Comp DC 03220300)
<b>MATH 1314 – College Algebra</b> (21637A – PreCalculus 03101100)	<b>*MATH 1316 – Plane Trigonometry</b> Elective (21637B – PreCalculus 03101100)

<b>GOVT 2305 – Federal Government</b> (42222S – US Govt 03330100)	<b>ECON 2301 – Macroeconomics</b> (42409S – Economics DC 03310300)
	<b>HUMA 1315 - Fine Arts Appreciation</b> Elective (66267S - Fine Art Appreciation 03500110) 1 sem/1 credit
Total Credit Hours: 21	

12 <sup>th</sup> : Fall Semester	Spring Semester
<b>*ENGL 2332 – World Literature</b> (10506A – English IV 03220400)	<b>*ENGL 2333 – World Literature</b> elective (10506B – English IV 03220400)
<b>BIOL 1408 – Biology I</b> (33121S – Biology I DC for Non-Science Majors 03060300) 1 sem/1 HS credit	<b>BIOL 1409 – Biology II</b> (33130S – Biology II DC for Non-Science Majors 03060310) 1 sem/1 HS credit
<b>GOVT 2306 – Texas Government</b> (42221S – TX Govt 03380032)	<b>MATH 2412 – College PreCal</b> elective (21636A Calc AB)
Total Credit Hours: 21	

Total Credit Hours: 61

\*Course prerequisite required

Certificate and degree course information is based on the [2023-2024 Dallas College](#) catalog. Programs may be revised during the academic year. Please access the official catalog for the official and most current degree and certificate information.

<p><b><sup>1</sup> Dual Credit Creative/Fine Arts Appreciation options:</b> See success coach for placement. Courses include: ARTS 1301 – Art Appreciation ARTS 1303/1304 – Art History I &amp; II DRAM 1310 – Introduction to Theatre DRAM 2361 – History of Theater DRAM 2366 – Film Appreciation HUMA 1315 – Fine Arts Appreciation MUSI 1306 – Music Appreciation I</p>	<p><b><sup>2</sup> Dual Credit MATH options:</b> See success coach for placement. Options Include: MATH 1314 – College Algebra MATH *1316 – Plane Trigonometry MATH 1324 – Math for Business &amp; Social Science MATH 1332 – Contemporary Math I MATH 1342 – Elementary Statistical Methods MATH *1350 - Mathematics for Teachers I MATH *2412 – Pre-Calculus Math MATH *2413, *2414 – Calculus I &amp; II</p>
<p><b><sup>3</sup> Dual Credit Life and Physical Science options:</b> See success coach for placement. Courses include: BIOL 1406, *1407 – Biology for science majors I &amp; II BIOL 1408, 1409 – Biology for non-science majors I&amp;II BIOL *2401, *2402 – Anatomy and Physiology I &amp; II CHEM 1405, 1407 – Introduction to Chemistry I &amp; II CHEM *1411, *1412 – General Chemistry I &amp; II CHEM 2423/2425 – Organic Chemistry I &amp; II ENVR 1401/1402 – Environmental Science I &amp; II GEOL 1405 – Environmental Science PHYS *1401, *1402 – Algebra-based Physics I&amp;II PHYS 1405, 1407 – Elementary Physics I&amp;II</p>	<p><b><sup>4</sup> Dual Credit Behavioral/Social Sciences Options:</b> See success coach placement. Courses include: BIOL 1322 – Nutrition &amp; Diet Therapy CRIJ 1301 – Introduction to Criminal Justice CRIJ 1307 – Crime in America ECON 2301 – Macroeconomics ECON 2302 – Microeconomics HIST 2321/2322 – World Civilization I &amp; II PHED 1304 – Personal/Community Health PSYC 2301 – General Psychology PSYC 2314 – Lifespan Growth and Development SOCI 1301 – Introduction to Sociology TECA 1354 – Child Growth and Development</p>
<p><b><sup>5</sup> Dual Credit Language, Philosophy, and Culture options:</b> See success coach for placement. Courses Include: ENGL *2332, *2333– World Literature I &amp;II FREN *2311/*2312 – Intermediate French I &amp; II PHIL 1301 – Intro to Philosophy PHIL 2306 – Introduction to Ethics SPAN *2311/*2312 – Intermediate Spanish I &amp; II</p>	<p><b><sup>6</sup> Dual Credit Component Area Option:</b> SPCH 1311 – Introduction to Speech Communication SPCH 1321 – Business and Professional Communication <b>AND</b> PHED 1164 – Introduction to Physical Fitness</p> <p><b>OR</b> FREN 1411/1412 – Beginning French I &amp; II SPAN 1411/1412 – Beginning Spanish I &amp; II</p>

### General Electives for the AS Degree

<sup>7</sup>Select **at least six (6) hours** from the following prefixes:  
**AGRI, BIOL, BCIS, CHEM, COSC, ENGR, ENVR, GEOL, MATH, or PHYS.**  
Select the remaining 9 hours of general-elective courses from any college-level course approved by HS/ISD  
NOTE: In this degree, courses cannot be used to satisfy both the Core Curriculum and six hours of general-elective requirements.  
\* See success coach for placement