Sachse Early College High School
DALLAS COLLEGE

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

School Information

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

High School Courses

9th 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

10th 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)	

11th 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)

12th Grade	
AVID IV (A9849 A/B - Recommended)	

College Courses

9th: Fall Semester	Spring Semester
	EDUC 1300 – Learning Framework (A2721S – MAPS DC N1130021)
	PHED 1164 – Intro to Physical Fitness (54217S – Lifetime Fitness PES00051)
	Total Credit Hours: 4

10th: Fall Semester	Spring Semester
HIST 1301 – US History I (42107A – US History 03340100)	**HIST 1302 – US History II** (42107B – US History 03340100)
SPCH 1311 – Intro to Speech (10311S – Comm Applications 03241400)	**ARTS 1301 – Art Appreciation** (66470S – Art Appreciation 03500110) 1 sem/1 credit
PHED 1304 – Personal/Community Health elective (54116S – Health I DC 03810100)	
	Total Credit Hours: 15

11th: Fall Semester	Spring Semester
ENGL 1301 – Composition I (10505A – English Lang & Comp DC 03220300)	***ENGL 1302 – Composition II** (10505B – English Lang & Comp DC 03220300)
MATH 1314 – College Algebra (21637A – PreCalculus 03101100)	***MATH 1316 – Plane Trigonometry** Elective (21637B – PreCalculus 03101100)

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

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

[1] **Dual Credit Creative/Fine Arts Appreciation options**: See success coach for placement. Courses Include: ARTS 1301 – Art Appreciation ARTS 1303/1304 – Art History I & 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	[2] **Dual Credit MATH options:** See success coach for placement. Options Include: MATH 1314 – College Algebra MATH *1316 – Plane Trigonometry MATH 1324 – Math for Business & 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 & II
[3] **Dual Credit Life and Physical Science options:** See success coach for placement. Courses include: BIOL 1406, *1407 – Biology for science majors I & II BIOL 1408, 1409 – Biology for non-science majors I&II BIOL *2401, *2402 – Anatomy and Physiology I & II CHEM 1405, 1407 – Introduction to Chemistry I & II CHEM *1411, *1412 – General Chemistry I & II CHEM 2423/2425 – Organic Chemistry I & II ENVR 1401/1402 – Environmental Science I & II GEOL 1405 – Environmental Science PHYS *1401, *1402 – Algebra-based Physics I&II PHYS 1405, 1407 – Elementary Physics I&II	[4] **Dual Credit Behavioral/Social Sciences Options:** See success coach placement. Courses include: BIOL 1322 – Nutrition & 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 & 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
[5] **Dual Credit Language, Philosophy, and Culture options**: See success coach for placement. Courses Include: ENGL *2332, *2333– World Literature I &II FREN *2311/*2312 – Intermediate French I & II PHIL 1301 – Intro to Philosophy PHIL 2306 – Introduction to Ethics SPAN *2311/*2312 – Intermediate Spanish I & II	[6] **Dual Credit Component Area Option:** SPCH 1311 – Introduction to Speech Communication SPCH 1321 – Business and Professional Communication **AND** PHED 1164 – Introduction to Physical Fitness **OR** FREN 1411/1412 – Beginning French I & II SPAN 1411/1412 – Beginning Spanish I & II

General Electives for the AS Degree

[7]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