



43
ECHS 4-Year Plan
Associate of Science

SCHOOL INFORMATION

Independent School District: Dallas

Early College High School: Samuell ECHS

Dallas College Campus: Eastfield

Catalog Year: 2022 – 2023/Class of 2026

CAREER INFORMATION

Pathway: Science High School Plan: _____

Endorsements: _____

Certificates: _____

High School Courses

9 th Grade	
English I	Math
Social Studies	Biology
(TSI Preparation)	Fine Arts
Health/PE	

10 th Grade	
English II	Math
Social Studies	Chemistry
World Languages	

11 th Grade	
Math	World Languages
Physics	

12 th Grade	
World Languages	

College Courses

Semester	With 9 th Grade – College Courses	Semester	
Fall	EDUC 1300 – Learning Framework DISD #5827 & 7826	Spring	PHED 1164 – Introduction to Physical Fitness/Wellness DISD #6584
			Total Credit Hours: 4

Semester	With 10 th Grade – College Courses	Semester	
Fall	BCIS 1405 – Business Computer Applications DISD #7993	Fall	MUSI 1306 – Music Appreciation DISD #8835 & 8837
Spring	SPCH 1311 – Introduction to Speech Communications DISD #1943	Spring	BUSI 1301 – Business Principles DISD #7675 & 7676
			Total Credit Hours: 13

Semester	With 11 th Grade – College Courses	Semester	
Fall	ENGL 1301 – English Composition I DISD #1420	Fall	MATH 1332 – Contemporary Mathematics DISD #2723 & 2724
Fall	HIST 1301 – US History I DISD #2328	Fall	PSYC 2301 – General Psychology DISD #2430
Spring	*ENGL 1302 – English Composition II DISD #1421	Spring	HIST 1302 – US History II DISD #2329
Spring	Foreign Language (4-hour elective)		
			Total Credit Hours: 22

Semester	With 12 th Grade – College Courses	Semester	
Fall	*ENGL 2332 – World Literature I DISD #7598	Fall	GOVT 2305 – Federal Government DISD #2314
Fall	BIOL 1406 – Biology for Science Majors I DISD #7875	Spring	GOVT 2306 – Texas Government DISD #2372
Spring	*BIOL 1407 – Biology for Science Majors II DISD #7876	Spring	ENVR 1401 – Environmental Science I DISD #3161

AA/AS = 60 CREDIT HOURS

TOTAL CREDIT HOURS:

60 HOURS

* Pre-requisite required

Courses in red are not part of the Associate degree.

Certificate and degree course information is based on the [2022-2023 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>Dual Credit Humanities/Fine Arts Appreciation options: See counselor/advisor for placement. Courses Include: ARTS 1301 – Art Appreciation DANC 2303 – Dance Appreciation I DRAM 1310 – Introduction to Theatre DRAM 2361 – History of Theater MUSI 1306 – Music Appreciation I</p>	<p>Dual Credit MATH options: See counselor/advisor for placement. Options Include: MATH 1314 – College Algebra MATH 1316 – Plane Trigonometry MATH 1324 – Math for Business & Social Science MATH 1325 – Calculus for Business & Social Science MATH 1332 – Contemporary Math I MATH 1342/1442 – Elementary Statistical Methods MATH 1350, 1351 – Mathematics for Teachers I & II MATH 2412 – Pre-Calculus Math MATH 2413, 2414 – Calculus I & II</p>
<p>Dual Credit Core Science options: See counselor/advisor 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 BIOL 2406 – Environmental Biology BIOL 2420 – Micro-Biology for Non-Science majors BIOL 2421 – Micro-Biology for Science majors CHEM 1405, 1407 – Introduction to Chemistry I & II CHEM 1411, 1412 – General Chemistry I & II ENVR 1401/1402 – Environmental Science I & II GEOL 1401, 1402 – Earth Science I & II for non-science majors GEOL 1405 – Environmental Science PHYS 1401, 1402 – Algebra-based Physics I&II PHYS 1405, 1407 – Elementary Physics I&II PHYS 1415 – Physical Science I</p>	<p>Dual Credit Behavioral/Social Sciences Options: See counselor/advisor for 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 PHED 1304 – Personal/Community Health PSYC 2301 – General Psychology PSYC 2314 – Lifespan Growth and Development SOC1 1301 – Introduction to Sociology SOC1 2319 – Minority Studies TECA 1354 – Child Growth and Development</p>
<p>Dual Credit Language, Philosophy, and Culture options: See counselor/advisor for placement. Courses Include: PHIL 1301 – Intro to Philosophy PHIL 2306 – Introduction to Ethics PHIL 2307 – Introduction to Social and Political Philosophy ENGL 2322 – British Literature I ENGL 2332, 2333– World Literature I &II</p>	<p>Dual Credit Component Area Option: SPCH 1311 – Introduction to Speech Communication OR SPCH 1321 – Business and Professional Communication OR SGNL 1301/1302 – American Sign Language I/II AND PHED 1164 – Introduction to Physical Fitness OR CHIN 1411/1412 – Beginning/Intermediate Chinese I & II FREN 1411/1412 – Beginning/Intermediate French I & II GERM 1411/1412 – Beginning/Intermediate German I & II ITAL 1411/1412 – Beginning/Intermediate Italian I & II JAPN 1411/1412 – Beginning/Intermediate Japanese I & II SPAN 1411/1412 – Beginning/Intermediate Spanish I & II</p>

