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ECHS 4-Year Plan
Associate of Arts - C# Developer

SCHOOL INFORMATION

Independent School District: Dallas ISD

High School(s): Conrad

Region(s): Central & Northeast

Cohort/Catalog Year: 2023–2024

Graduation Year: **2027**

High School Courses

(Determined by HS/ISD)

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		Semester	9 th Grade
		Spring	⁶ PHED 1164 – Introduction to Physical Fitness and Wellness DISD #6584
		Spring	
			Total Year Credit Hours: 1

Semester	10 th Grade	Semester	10 th Grade
Fall	⁷ ITSE 1301 – Web Design Tools (C1) DISD #2569	Spring	⁷ ITSE 1329 – Programming Logic and Design (SA1, C1) DISD #5241
Fall	¹ MUSI 1306 – Music Appreciation I DISD #8835 & 8837	Spring	⁶ SPCH 1311 – Introduction to Speech Communication DISD #1943
			EDUC 1300 – Learning Framework DISD #5827 & 7826
			Total Year Credit Hours: 15

To Increase the Probability of Degree Attainment, Student Should be TSI Reading/Writing Met Prior to 11th Grade

Semester	11 th Grade	Semester	11 th Grade
Fall	ENGL 1301 – English Composition I DISD #1420	Spring	*ENGL 1302 – Composition II DISD #1421
Fall	HIST 1301 – US History I DISD #2328	Spring	HIST 1302 – US History II DISD #2329
Fall	⁷ ITSE 1330 – Introduction to C# Programming (SA1, C1) DISD #7976	Spring	⁷ *ITSE 2353 – Advanced C# Programming (SA1, C1) (TBD)
		Spring	² MATH 1332 – Contemporary Math I DISD #2723 & 2724
			Total Year Credit Hours: 21

Semester	12 th Grade	Semester	12 th Grade
Fall	³ ENVR 1401 Environmental Science I DISD #3161	Spring	³ ENVR 1402 Environmental Science II DISD #3162
Fall	GOVT 2305 – Federal Government DISD #2314	Spring	GOVT 2306 – Texas Government DISD #2372
Fall	⁵ PHIL 2306 – Introduction to Ethics DISD #2443	Spring	⁴ PSYC 2301 – General Psychology DISD #2430
Fall	⁷ INEW 1340 – ASP.NET Programming (C1) (TBD)	Spring	⁷ ITSE 1350 – System Analysis and Design (C1) DISD #6218

				Total Year Credit Hours: 26
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AA/AS/AAS = 60 CREDIT HOURS

TOTAL CREDIT HOURS: 63 HOURS

*** Pre-requisite 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>¹ Creative/Fine Arts Appreciation Options: See success coach for placement</p> <p>ARTS 1301 – Art Appreciation DISD #4403 DANC 2303 – Dance Appreciation I DISD #8878 DRAM 1310 – Introduction to Theatre DISD #8845 DRAM 2361 – History of Theater DISD #8853 MUSI 1306 – Music Appreciation I DISD #8835 & 8837</p>	<p>² MATH Options: See success coach for placement</p> <p>MATH 1314 – College Algebra DISD #2850 MATH *1316 – Plane Trigonometry DISD #2851 MATH 1324 – Math for Business & Social Science DISD #2942 MATH *1325 – Calculus for Business & Social Science DISD #2944 MATH 1332 – Contemporary Math I DISD #2723 & 2724 MATH 1342 – Elementary Statistical Methods DISD #2619 & 2620 MATH *1350, *1351 – Mathematics for Teachers I & II DISD #2639 & #2640 MATH *2412 – Pre-Calculus Math DISD #2926 MATH *2413, *2414 – Calculus I & II DISD # 2943 & 2941</p>
<p>³ Life and Physical Science Options: See success coach for placement</p> <p>BIOL 1406, *1407 – Biology for science majors I & II DISD #1167&1168 BIOL 1408, 1409 – Biology for non-science majors I&II DISD #1161 & 1162 BIOL *2401, *2402 – Anatomy and Physiology I & II DISD #7883 & 7884 BIOL 2406 – Environmental Biology DISD #3298 BIOL *2420 – Micro-Biology for Non-Science majors DISD #3113 BIOL *2421 – Micro-Biology for Science majors DISD #3114 CHEM 1405, 1407 – Introduction to Chemistry I & II DISD #1163 & 1164 CHEM *1411, *1412 – General Chemistry I & II DISD #1169 & 1171 ENVR 1401/1402 – Environmental Science I & II DISD #3161 & 3162 GEOL 1401, *1402 – Earth Science I & II for non-science majors DISD #3296 & 3297 GEOL 1405 – Environmental Science DISD #3131 PHYS *1401, *1402 – Algebra-based Physics I&II DISD #1172 & 1173 PHYS 1405, 1407 – Elementary Physics I&II DISD #1165 & 1166 PHYS 1415 – Physical Science I DISD #3113</p>	<p>⁴ Behavioral/Social Sciences Options: See success coach placement</p> <p>BIOL 1322 – Nutrition & Diet Therapy DISD #7634 CRIJ 1301 – Introduction to Criminal Justice DISD #7584 CRIJ 1307 – Crime in America DISD #7585 ECON 2301 – Macroeconomics DISD #2352 ECON 2302 – Microeconomics DISD #2371 PHED 1304 – Personal/Community Health DISD #6583 PSYC 2301 – General Psychology DISD #2430 PSYC 2314 – Lifespan Growth and Development DISD #7952 SOC 1301 – Introduction to Sociology DISD #2438 SOC 2319 – Minority Studies DISD #2373 TECA 1354 – Child Growth and Development DISD #7953</p>
<p>⁵ Language, Philosophy, and Culture Options: See success coach for placement</p> <p>PHIL 1301 – Intro to Philosophy DISD #2370 PHIL 2306 – Introduction to Ethics DISD #2443 PHIL 2307 – Introduction to Social and Political Philosophy DISD #2385 *ENGL 2322 – British Literature I DISD #7597 *ENGL 2332, *2333– World Literature I &II DISD #7598 & 1544</p>	<p>⁶ Component Area Options: See success coach for placement</p> <p>SPCH 1311 – Introduction to Speech Communication DISD #1943 OR SPCH 1321 – Business and Professional Communication DISD #1960 OR SGNL 1301/1302 – American Sign Language I/II DISD #3602 & 3603 AND PHED 1164 – Introduction to Physical Fitness DISD #6584</p> <p>OR CHIN 1411/1412– Beginning Chinese I & II DISD #3858 & 3859 FREN 1411/1412 – Beginning French I & II DISD #3645 & 3646 GERM 1411/1412 – Beginning German I & II DISD #3694 & 3695 ITAL 1411/1412 – Beginning Italian I & II DISD #3764 & 3765</p>

JAPN 1411/1412 – Beginning Japanese I & II DISD #3797 & 3798 SPAN 1411/1412 – Beginning Spanish I & II DISD #3964 & 3965

General Electives for the AA Degree

⁷Select any 15 hours of general elective college-credit courses approved by HS/ISD
Prefix of **AGRI, BIOL, CHEM, ENGR, ENVR, GEOL, MATH, or PHYS** cannot be used to satisfy the AA general elective requirements.

Elective Requirements align with:

Certificate 1: [C# Developer Certificate](#)

[Occupational Skills Award: C# Programming](#)

See success coach for placement