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ECHS 4-Year Plan
Associate of Science
Emergency Medical Technician Basic Certificate

SCHOOL INFORMATION

Independent School District: Dallas ISD

Brookhaven: North Dallas

Cohort/Catalog Year: 2024–2025

Graduation Year: **2028**

High School Courses

(Determined by HS/ISD)

9th Grade	
English I	Math *
Social Studies	Biology
(TSI Preparation)	Fine Arts
Health/PE	
10th Grade	
English II	Math *
Social Studies	Chemistry
World Languages	
11th Grade	
Math	World Languages
Physics	
12th Grade	
World Languages	

Program Courses

9th Grade	
Fall	EDUC 1300 – Learning Framework DISD #5827 & 7826
Spring	⁷ BCIS 1405 DISD #7993
Total Year Credit Hours: 7	
10th Grade	
Fall	¹ MUSI 1306 – Music Appreciation I DISD #8835 & 8837
Fall	⁶ PHED 1164 – Introduction to Physical Fitness and Wellness DISD #6584
Spring	⁶ SPCH 1311 – Introduction to Speech Communication DISD #1943
Total Year Credit Hours: 7	
<u>To Increase the Probability of Degree Attainment, Student Should be TSI Reading/Writing Met Prior to 11th Grade.</u>	
11th Grade	
Fall	² MATH 1332 – Contemporary Math I DISD #2723 & 2724
Fall	⁷ BIOL 1322 DISD #7634
Fall	ENGL 1301 – English Composition I (C1) DISD #1420
Fall	HIST 1301 – US History I DISD #2328
Spring	[*] ENGL 1302 – Composition II DISD #1421
Spring	HIST 1302 – US History II DISD #2329
Spring	⁴ SOCI 1301 – Introduction to Sociology DISD #2438†
Total Year Credit Hours: 21	

12 th Grade	
Fall	³ BIOL 1406 – Biology for Science Majors I DISD #1167
Fall	GOVT 2305 – Federal Government DISD #2314
Fall	⁷ EMSP 1501 – Emergency Medical Technician (C1) DISD #6229
Fall	⁵ ENGL 2332 – World Literature I DISD #7598†
Spring	³ BIOL 1407 – Biology for Science Majors I DISD #1168
Spring	GOVT 2306 – Texas Government DISD #2372
Spring	⁷ EMSP 1391 – Special Topics in Emergency Medical Technology/Technician (EMT Paramedic) (C1) DISD #7919
Spring	EMSP 1164 – Practicum-Emergency Medical Technology/Technician (EMT Paramedic) (C1) DISD #6230
Total Year Credit Hours: 26	
Total Program Credit Hours: 60-62	

*** Pre-requisite required**

Certificate and degree course information is based on the 2024-2025 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 Creative/Fine Arts Appreciation Options: See success coach for placement 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	² MATH Options: See success coach for placement 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 MATH *2412 – Pre-Calculus Math DISD #2926 MATH *2413, *2414 – Calculus I & II DISD # 2943 & 2941
³ Life and Physical Science Options: See success coach for placement 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 – Microbiology for Non-Science majors DISD #3113 BIOL *2421 – Microbiology 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	⁴ Behavioral/Social Sciences Options: See success coach placement 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 SOCI 1301 – Introduction to Sociology DISD #2438 SOCI 2319 – Minority Studies DISD #2373 TECA 1354 – Child Growth and Development DISD #7953

⁵ **Language, Philosophy, and Culture Options:**

See success coach for placement

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

⁶ **Component Area Options:**

See success coach for placement

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**

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**

JAPN 1411/1412 – Beginning Japanese I & II **DISD #3797 & 3798**

SPAN 1411/1412 – Beginning Spanish I & II **DISD #3964 & 3965**

General Electives for the AS Degree

⁷Select **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

†For students wanting to complete the AAS.Paremedic program, it is highly suggested to take PSYC 2301 for Behavioral/Social Science option and PHIL 2306 for the Language, Philosophy, and Culture option.