P-TECH 4-year Plan
Associate of Arts
Degree Code: AA.ARTS

School Information

ISD:	Garland	Plan Last Updated:	9/19/25
Early College Program:	South Garland P-TECH	Catalog Year:	2025-26
Dallas College:	Eastfield	*Class of 2029	

Career Information

HS CTE Program of Study: Manufacturing: Welding
IBC:

High School Courses

9th Grade - Cohort	
English I H (10113 A/B)	Algebra I H (21213 A/B)
Pre-AP World History (42117 A/B)	Biology H (33113 A/B)
AVID I (A9846 A/B)	Language Other Than English
Intro to Welding (8M130 A/B)	

10th Grade - Cohort	
English II H (10123 A/B)	Algebra II H (21233 A/B)
Chemistry H (33213 A/B)	Language Other Than English
Welding I (8M230 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)
Welding II (8M330 A/B)	

12th Grade	
Practicum in Manufacturing (8M470 A/B)	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 General Elective (10311S – Comm Applications 03241400)	**ARTS 1301 – Art Appreciation** (66470S – Art Appreciation 03500110) 1 sem/1 credit
	Total Credit Hours: 12

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 1332 – Contemporary Math (21503S – AQR DC 03102510) 1 sem/1 HS credit	**ECON 2301 – Macroeconomics** (42409S – Economics DC 03310300)

PHED 1304 – Personal/Community Health General Elective (54116S – Health I DC 03810100)	**DRAM 1310 – Intro to Theater** General Elective (66525S – Theatre I 03250100)
SOCI 1301 – Intro to Sociology General Elective (42325S – Sociology DC 03370100)	**PSYC 2301 – Psychology** General Elective (42323S – Psychology DC 03350100)
	Total Credit Hours: 24

12th: Fall Semester	Spring Semester
***ENGL 2332 – World Literature** (10506A – English IV 03220400)	***ENGL 2333 – World Literature** General 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 2305 – Federal Government (42222S – US Govt 03330100)	**GOVT 2306 – Texas Government** (42221S – TX Govt 03380032)
	Total Credit Hours: 20

Total Credit Hours: 60

*Course prerequisite required

Certificate and degree course information is based on the 2025-2026 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 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] **MATH Options:** See success coach for placement 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] **Life and Physical Science Options:** See success coach for placement 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] **Behavioral/Social Sciences Options:** See success coach placement 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 PHIL 1301 – Intro to Philosophy PHIL 2306 – Introduction to Ethics SPAN 1411/1412 – Beginning Spanish I & II SPAN *2311/*2312 – Intermediate Spanish I & II	[6] **Dual Credit Component Area Option:** BCIS 1305 – Business Computer Applications **OR** EDUC 1300 – Learning Frameworks **AND** PHED 1164 – Introduction to Physical Fitness

General Electives for the AA Degree

[7]Select any 15 hours of general elective college-credit courses approved by HS/ISD
Prefix of AGRI, BIOL, CHEM, ENGR, ENVR, GEOL, MATH, or PHYS can not be used to satisfy the AA general elective requirements
See success coach for placement