

ACC/AISD Dual Credit Certificate Pathways

Dual Credit Certificate pathways are tuition free to AISD students. Students are not required to take the TSI exam for entry, but must complete the ACC Apply TX application and an Early Admission Contract to be enrolled.

High School Core Academic Plan for Career & Technical Pathways

9th Grade		10th Grade		11th Grade		12th Grade	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng I		Eng II		Eng III		Eng IV	
Alg I Geom		Geom Alg II		Alg II		High School Classes	
Bio I		Chem		HS Science		High School Classes	
W. Geo		W. Hist		US History		High School Classes	
PE							

AISD-Automotive Technology Certificate

9th Grade		10th Grade		11th Grade		12th Grade		26
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Principles of Transportation		Automotive Tech I AUMT 1310 Auto Brake SystemsAUMT 1407 Auto Electrical Systems		Automotive Tech II AUMT 2328 Auto ServicesAUMT 2417 Engine Performance Analysis		Practicum Transportation Systems/Extended AUMT 1405 Intro to Auto TechAUMT 1419 Engine RepairAUMT 1445 Climate Control		
		3	4	3	4	8	4	

ICAR, ASE Automotive Service Excellence

AISD-ECA/EMT Certificate

9th Grade		10th Grade		11th Grade		12th Grade		8
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Principles in Health Science		Health Science Theory		Medical Term or Anatomy & Physiology (HS)		Practicum in Health Science		
						EMSP 1205 Emergency Care Attendant		
						EMSP 1160 & 1501 EMT Basic Clinical		
						26		

Certifications-American Heart Association BCLS CPR, First Responder (Exam required); EMT Basic; National Incident Command System 100, 200, 700 & 800 Certification. Successful completion of exams required for all certifications

AISD-Culinary Arts Certificate

9th Grade		10th Grade		11th Grade		12th Grade		13
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Intro to Culinary Arts		Culinary Arts		Advanced Culinary Arts		Practicum in Culinary Arts		
				CHEF 1205 Sanitation and Safety CHEF 1301 Basic Food Preparation		PSTR 1301 Fundamentals of Baking CHEF 2201 Intermediate Food Preparation HAMG 1321 Introduction to the Hospitality Industry		
				5		3		
				2		3		

ServSafe Food Manager

AISD-Pharmacy Tech Certificate

9th Grade		10th Grade		11th Grade		12th Grade	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Principles in Health Science		Health Science Theory		Practicum in Health Science (Pharm Tech I)		Practicum in Health Science (Pharm Tech II)	
				PHRA 1301 Intro to Pharm PHRA 1309 Drug Classification	PHRA 1305 Pharm Math PHRA 1347 Pharm Math II	PHRA 1413 Community Practice PHRA 1441 Drug Therapy & Treatmeant PHRA 1361 Clinical Pharm I	PHRA 1449 Inst. Pharm Practice PHRA 1315 Pharm Terminology PHRA 2262 Pharm Tech
							*Spring Mini @ ACC PHRA 1143 Certification Review
				6	6	11	10

33

Pending successful completion of the Pharmacy Technician Certification Board, students will be Certified Pharmacy Technicians.

AISD-Welding Certificate

9th Grade		10th Grade		11th Grade		12th Grade		16
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Intro to Welding		Welding I		Welding II		Practicum in Manufacturing		
		WLDG 1323 Welding Safety		WLDG 1413 Intro to Blueprint		WLDG 1521 Welding Fundamentals		
		TBD		TBD				

AWS Welding, NCCER Welding (CORE), OSHA 10

ACC/AISD Academic Transfer Pathways

Academic Pathways prepare students to transfer to 4 year universities. These classes transfer with a grade C or higher to Texas public colleges and universities. Students on an Academic Pathway have the opportunity to graduate with an Associates in General Studies.

AISD-AA General Studies – Non-Major Specific w/Core Complete

9th Grade		10th Grade		11th Grade		12th Grade	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng I		Eng II		Eng III ENGL 1301	Eng III ENGL 1302	ENGL 2322	ENGL 2323
Alg I Geom		Geom Alg II		Alg II		MATH 1314	MATH 2412
Bio I		Chem		HS Science		BIOL 1406	BIOL 1407
W. Geo		W. Hist		HIST 1301	HIST 1302	GOVT 2305	GOVT 2306
PE							
PSYC 1300	ARTS 1301 or MUSI 1306	SPAN 2311 or COMM 1307	SOCI 1301	PSYC 2301	OR	ECON 2301	
SPAN 1411	SPAN 1412						
7	7	3	3	9	6	13	14

62

AISD-AA General Studies – Business Field of Study Core Complete w/18hrs FOS

9th Grade		10th Grade		11th Grade		12th Grade	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng I		Eng II		Eng III		ENGL 1301	ENGL 1302
Alg I Geom		Geom Alg II		Alg II		MATH 1324	MATH 1325
Bio I		Chem		HS Science		BIOL 1406	BIOL 1407
W. Geo		W. Hist		HIST 1301	HIST 1302	GOVT 2305	GOVT 2306
PE	PE	BCIS 1305	SPCH 1315	ACCT 2301	ACCT 2302	ECON 2301	ECON 2302 @ ACC
PSYC 1300	ARTS 1301 or MUSI 1306	COMM 1307	BUSI 2301				
3	3	6	6	6	6	16	16

62

AISD-AA General Studies – FOS Math STEM w/Core Complete

9th Grade		10th Grade		11th Grade		12th Grade	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng I		Eng II		Eng III		ENGL 1301	ENGL 1302
Alg I Geom		Geom Alg II		Alg II MATH 1314	Alg II MATH 2412	MATH 2413 @ ACC	MATH 2414 @ ACC
Bio I		Chem		HS Science		BIOL 1406 CHEM 1411 @ ACC	BIOL 1407 CHEM 1412 @ ACC
W. Geo		W. Hist		HIST 1301	HIST 1302	GOVT 2305	GOVT 2306
PE							
PSYC 1300	ARTS 1301 or MUSI 1306	SPAN 2311 or COMM 1307		PSYC 2301	OR	ECON 2301	
SPAN 1411	SPAN 1412						
7	7	3	3	6	7	14	14

61

AISD-AA General Studies – Science STEM w/Core Complete

9th Grade		10th Grade		11th Grade		12th Grade	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng I		Eng II		Eng III		ENGL 1301	ENGL 1302
Alg I Geom		Geom Alg II		MATH 1314	MATH 2412	MATH 2413	MATH 2414
Bio I		Chem		BIOL 1406	BIOL 1407	CHEM 1411 or BIOL 2401 @ Hensler (determined by major)	CHEM 1412 or BIOL 2402 @ Hensler (determined by major)
W. Geo		W. Hist		HIST 1301	HIST 1302	GOVT 2305	GOVT 2306
PE							
PSYC 1300	ARTS 1301 or MUSI 1306	SPAN 2311 or COMM 1307	PSYC 2301	OR		ECON 2301	
SPAN 1411	SPAN 1412						
7	7	3	3	7	7	14	14

62

All certifications are pending successful completion of exams. Students are responsible for any fees associated with Certification.

Alvin Community College is an Equal Opportunity Institution. If you have a disability and need assistance or require special accommodations contact the Office of Disability Services at 281.756.3533 or ods@alvincollege.edu.