

Argyle High School NCTC CTE Crosswalk --LaGrone Advanced Technology Complex

Course Number	High School TEKS	Credits	College Course Number	WECM Title	Credit Hours	TSI Requirements
Architecture and Construction Dual Credit with NCTC						
SC136D	HVAC I first semester	1	HART 1307	Refrigeration Principles	3 credit hours	None
			HART 1301	Basic Electricity for Hvac	3 credit hours	
SC140D	Electrical Technology I second semester	1	HART 1256	Epa Recovery Certification	2 credit hours	None
			HART 1341	Residential Air Conditioning	3 credit hours	
			RBPT 1300	Fundamentals of Residential Building Science	3 credit hours	
SC144D	HVAC II 1st semester	1	HART 2445	Residential Air Conditioning Systems Design	4 credit hours	None
			HART 2358	Testing, Adjusting, And Balancing Hvac Systems	3 credit hours	
	HVAC II 2nd semester	1	HART 2342	Commercial Refrigeration	3 credit hours	
			HART 2301	Air Conditioning And Refrigeration Codes	3 credit hours	
Arts, A/V Technology and Communications Dual Credit with NCTC						
SC224D	Graphic Design I	2	ARTC 1325	Introduction to Computer Graphics	3 credit hours	None
SC208D	Commercial Photography	2	ARTC 1302	Digital Imaging	3 credit hours	None
Health Science Dual Credit with NCTC						
SC920D	Practicum in Health Science EMT 1st Semester	1	EMSP 1501	Emergency Medical Technician	5 credit hours	HESI test required
	Practicum in Health Science EMT 2nd Semester	1	EMSP 1160	Clinical - Emergency Medical Technician/Technology	1 credit hours	HESI test required
Law, Public Safety, Corrections and Security Dual Credit with NCTC						
SC804D	Firefighter I 1st Semester	1	FIRS 1203	Fire Fighter Agility And Fitness Preparation	2 credit hours	HESI test required
			FIRS 1301	Firefighter Certification I	3 credit hours	
			FIRS 1313	Firefighter Certification III	3 credit hours	
	Firefighter 1 2nd Semester	1	FIRS 1319	Firefighter Certification IV	3 credit hours	
			FIRS 1323	Firefighter Certification V	3 credit hours	
SC808D	Firefighter II 1st Semester	1.5	FIRS 1329	Firefighter Certification VI	3 credit hours	
			FIRS 2188	Internship-Fire Protection And Safety Technology/Technician	1 credit hours	
	Firefighter II 2nd Semester	1.5	EMSP 1160	Clinical - Emergency Medical Technician/Technology	1 credit hours	HESI test required
		EMSP 1501	Emergency Medical Technician	5 credit hours		
Transportation, Distribution and Logistics Dual Credit with TCC						
SC524D	Aircraft Airframe Technology	1	AERM 1315	Aviation Sciences	3 credit hours	TSI
			AERM 1205	Weight And Balance	3 credit hours	
			AERM 1208	Federal Aviation Regulations	3 credit hours	

		1	AERM 1310	Ground Operations	3 credit hours	
SC528D	Aircraft Powerplant Technology	1	AERM 1314	Basic Electricity	3 credit hours	TSI
		1	AERM 1208	Shop Practices	3 credit hours	