

Weatherford ISD Endorsements

Updated 1/23/2019

Cluster		Required Endorsement Courses (Advanced Courses are indicated with an *)	Grade	Elective Courses Available	
STEM	Computer Science	Principles of Applied Engineering	9th	Business Information Management 10th - 12th	
		Pre-AP Computer Science 1	10th	Scientific Research and Design (SC) 11th-12th	
		AP Computer Science	11th		
		Independent Studies of Technology Applications	12th		
	CTE STEM	Engineering	Principles of Applied Engineering	9th	Engineering Math 10th - 12th
			Engineering Design I	10th	Robotics I 10th - 12th
			Engineering Design II* (double-blocked)	11th	Robotics II* 10th - 12th
			Practicum in STEM* (double-blocked)	12th	Scientific Research and Design (SC) 11th-12th
	Math and Science	STEM Endorsement - Foundation plus Algebra II, Chemistry, Physics AND:			
		* Math - Total of five credits in math- Algebra I, geometry, Algebra II, plus two additional math for which Algebra II is a prereq			
		* Science - Total of five credits in science including: Biology, Chemistry, Physics, plus two additional science courses			
		* Or - Algebra II, Chemistry, Physics, and a coherent sequence of three additional credits from Computer Science Sequence and/or CTE Sequence			

Cluster		Pathway	Required Endorsement Courses (Advanced Courses are indicated with an *)	Grade	Elective Courses Available	
Public Service	Education and Training		Principles of Human Services	9th		
			Child Development <i>Technical Dual Credit Available</i>	10th	Human Growth & Development 10th - 12th	
			Teacher Intern I* - (double-blocked)	11th	Interpersonal Studies 10th - 12th	
			Teacher Intern II* - (double-blocked)	12th	Counseling and Mental Health (AD)	
	Health Science		Principles of Health Science	9th	Mathematics for Medical Professionals (M)(PR)(AD) 11th-12th	
			Medical Terminology	10th	Human Growth & Development 10th - 12th	
			Health Science Theory* (double-blocked)	11th	Anatomy and Physiology* 11th - 12th (Science Cr)	
			Practicum in Health Science* (double-blocked)	12th	Pathophysiology (SC)(AD) 11th-12th	
	Human Services	Cosmetology		Introduction to Cosmetology	9th	Principles of Human Services 9th
				Choose from one of the courses at right	10th	Dollars and Sense 10th - 12th
				Cosmetology I* (triple-blocked) <i>Technical Dual Credit Available</i>	11th	Family & Community Services 10th -12th and/or Counseling and Mental Health (AD) 11th-12th
		Cosmetology II* (triple-blocked) <i>Technical Dual Credit Available</i>	12th	Interpersonal Studies 10th - 12th		
	Law, Public Safety, Corrections and Security	Law Enforcement		Principles of Law, Public Safety, Corrections and Security	9th	Court Systems & Practices* 11th - 12th
				Law Enforcement I	10th	Correctional Services* 11th - 12th/ Firefighter I 11th-12th
				Law Enforcement II*	11th	Forensic Science* (Science Credit) 11th - 12th
				Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th	Political Science I & II* 10th - 12th
	Government & Public Administration	Political Science		Principles of Law, Public Safety, Corrections and Security	9th	
				Political Science I	10th	Family & Community Services 10th -12th
				Political Science II*	11th	Court Systems & Practices* 11th - 12th
		Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th			

* All CTE endorsements may include Professional Communications, Business Information Management, Dollars & Sense and Career Preparation I and II.