2022-2023 MHS CTE Courses and Pathways

Pathway	Required Courses	Plus 1 (3 Unit Completer)	Plus 2 (4 Unit Completer)	Order	Certification Required
General Management (520201)	Entrepreneurship or BUS 110	Fundamentals of Web Design*	NA	Any	Yes
	Accounting 1	Marketing			
Marketing Communications (090903)	Advertising	Accounting 1	NA	Any	Yes
	Marketing	Entrepreneurship			
		BUS 110			
		Fundamentals of Web Design*			
		Sports and Entertainment Marketing			
Web and Digital Communications (110801)	Fundamentals of Web Deisgn*	Fundamentals of Computing*	NA	FWD - AWD - GDD	Yes
	Advanced Web Design and Development*	Game Design and Development*		FOC - FWD - AWD	
		AP Computer Science Principles		FOWD - AWD - PLTW	
		AP Computer Science A			
		PLTW CS Essentials*			
Sports Medicine (310505)	Sports Medicine 1	Medical Terminology H	Health Science 1	SM1 - SM2 - MT	Yes
	Sports Medicine 2	AHS 102	Health Science 2 or AHS 119	SM1 - SM2 - AHS102	
Health Science (510000)	Health Science 1	Medical Terminology H	Sports Medicine 1	HS1 - HS2 - MT	Yes
	Health Science 2	AHS 102	Sports Medicine 2	HS1 - AHS119 - AHS102	
		Intro to Vet Science		HS1 - AHS119 - MT	
				HS1 - HS2 - IVS	
				HS1 - AHS119 - IVS	
Plant and Animal Systems (010601)	Agricultural Science and Technology	NA All Required Courses	NA All Required Courses	Preferred order listed to left. Any exceptions ask Instructor	Yes
	Animal Science				
	Small Animal Care				
	Intro to Vet Science				
Horticulture (010601)	Agricultural Science and Technology	NA All Required Courses	NA All Required Courses	Preferred order listed to left. Any exceptions ask H. Epperly.	Yes
	Introduction to Horticulture				
	Floriculture				
	Nursury/Garden Center 1				
Pre-Engineering (PLTW) (140101)	Intro to Engineering Design	NA All Required Courses	NA All Required Courses	Preferred order listed to left. Any exceptions ask B. Owens/M. Cecere.	Yes
	Principles of Engineering				
	Aerospace Engineering				
	Digital Electronics				
Law Enforcement (340107)	Intro to Law, Public Safety, Corrections and Security	NA All Required Courses	NA All Required Courses	Required order listed to left.	Yes
	Law Enforcement Services 1				
	Law Enforcement Services 2				

*Satisfies Required Computer Science Credit