



Model Pathway Course Offerings

Pathway: Health & Human Services (22–39 hours)

■ Compacted Curriculum
■ Dual Enrollment Courses
■ Associate's Degree Courses

	Courses	Grade Level						Post-Secondary Level		
		Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13	Grade 14
Academic Requirements	English	ELA 6	ELA 7	ELA 8	English 9 (1)	English 10 (1)	English 11 (1)	English Comp I (.5) – 3 semester hours Technical Writing (.5) – 3 semester hours	English Comp I (.5) – 3 semester hours Technical Writing (.5) – 3 semester hours	
	Math	Math6	Pre-Algebra Math 7	Algebra I (1) Math 8	Algebra I or II (1)	Algebra II Geometry (1)	Geometry Business Math (1) – 3 semester hours	College Algebra (1) – 4 semester hours	Business Math (1) – 3 semester hours	College Algebra (1) – 4 semester hours
	Science	Science 6	Science 7	Science 8	Physical Science Biology	Biology Biology (1) – 4 semester hours	Anatomy & Physiology I & Lab (1) – 4 semester hours	Chemistry (1) 5 semester hours	Biology (1) 4 semester hours Anatomy & Physiology I & Lab (1) – 4 semester hours	Chemistry (1) 5 semester hours
	Social Sciences/History	Social Studies 6	Social Studies 7	Social Studies 8	World Studies (1)	US History (1)	Western Civilization I (.5) – 3 semester hours Western Civilization II (.5) – 3 semester hours		Western Civilization I (.5) – 3 semester hours Western Civilization II (.5) – 3 semester hours	
	Language other than English	Foreign Language Survey	Foreign Language Survey	ASL I Chinese I (1)	ASL I Chinese (1)	ASL II – 3 semester hours	ASL III – 3 semester hours			ASL III – 3 semester hours
	Visual and Performing Arts	Introduction to Art	Introduction to Art	Fine Art (1)						
	College Preparatory Elective (Choice)	Career & College Survey	Career & College Survey		Career & College (.5)					
	Other Elective Requirements	Music Band	Music Band	Health (.5) PE (.5)	COMPASS & ACT Preparation (.5)	Nutrition & Wellness (0.5)	Intro to Psychology (1) – 3 semester hours	Intro to Sociology (1)- 3 semester hours	Intro to Psychology (1) – 3 semester hours	Intro to Sociology (1)- 3 semester hours

Core Components	Technical Courses	Computer Applications	Computer Applications	Computer Applications	Introduction to Microcomputer Concepts & Applications (0.5) – 3 semester hours	Medical Terminology I (0.5) – 2 semester hours Medical Terminology II (0.5) – 2 semester hours	Pharmacology Math (.5) – 3 semester hours		Intro to Microcomputer Concepts & Applications (0.5) – 3 semester hours Medical Terminology I (0.5) – 2 semester hours Medical Terminology II – (0.5) – 2 semester hours Pharmacology Math (.5) – 3 semester hours	Introduction to Medical Assisting –3 semester hours Administrative Medical Office Practices – 3 semester hours Basic Medical Laboratory Techniques – 3 semester hours Medical Assisting Clinical Procedures I – 3 semester hours Pharmacology & Drug Administration – 3 semester hours Medical Transcription – 3 semester hours First Aid and Safety B – 1 semester hour Disease and the Disease Process – 2 semester hours Medical Laws and Ethics – 2 semester hours Clinical Practicum/ Seminar – 1 semester hour
	Courses	6	7	8	9	10	11	12	13	14