

Health & Science:

Health Sciences Pathway Map

	Grade 9	Grade 10	Grade 11	Grade 12
Pathway Courses				
Technical Courses Grades 9-12	Exploratory Health & Medical Assisting (.5)	Safety & First Aid (.5)	Medical Terminology Survey (.5)	Medical Terminology (1)
	Family & Consumer Science (.5)	Intro to Health & Medical Assisting (.5)	Fundamentals of Chemistry (1)	Organic Chemistry (.5)
			Genetics & Microbiology (1)	Anatomy & Physiology (1)
Academic Courses				
English	English 9 or Honors 1	English 10 or Honors 2	English 11 or College Prep or Honors 3	Fantasy Fiction or ENG 111/Biography or AP English
Mathematics	Algebra, Academic Algebra 1 or Geometry Honors	Algebra 2, Academic Geometry or Honors Algebra 2	Trig/Pre-Calc Honors or Statistics or SAT Math	Unified Algebra & Trig or Financial Algebra for Business Application or Calculus
Science	Environmental Science 1 & Earth & Space or Biology 9	Biology or Chemistry	Chemistry and/or Genetics & Microbiology	Organic Chemistry (.5) and Anatomy & Physiology
Social Studies	US History or US 1	US 2 or World History	World or American Gov't & Elective	American Gov't & Elective Course
Required Courses	Comp. Applications (.5) Health 9 (.5) Physical Education (.5)	Physical Education (.5)	Personal Finance (.5) Physical Education (.5)	Physical Education (.5)
Electives	Introduction to Human Services (.5) + 1.0 credits	+ 2.5 credits	REQUIRED High School Nutrition (.5)	REQUIRED Strength & Conditioning for Life Fitness (.5) + 1.5 credits
Scheduling Notes:			Advanced Placement Credits	Dual Enrollment Credits
			AP Calculus AP Chemistry AP European History AP English AP Environmental Science AP Statistics AP US History	MTR100 Medical Terminology Survey MTR104 Medical Terminology MATH123 ENGL111 CHEM100
			Work-Based Learning Programs	
			BLS First Aid/CPR	Diversified Occupations (4.0)
			Grade 11	Grade 12