

# Health & Science: Health Sciences Pathway Map

	Grade 9	Grade 10	Grade 11	Grade 12
<b>Pathway Courses</b>				
<b>Technical Courses</b>  <b>Grades 9-12</b>	<b>Exploratory Health &amp; Medical Assisting (.25)</b>	<b>Safety &amp; First Aid (.5)</b>	<b>MTR 100 Medical Terminology Survey (.5)</b>	<b>MTR 104 Medical Terminology (1)</b>
	<b>Family &amp; Consumer Science (.5)</b>	<b>Intro to Health &amp; Medical Assisting (.5)</b>	<b>CHM 100 Fundamentals of Chemistry (1)</b>	<b>Organic Chemistry (.5)</b>
			<b>Genetics &amp; Microbiology (1)</b>	<b>Anatomy &amp; Physiology (1)</b>
<b>Academic Courses</b>				
<b>English</b>	English 9 Honors English 1	English 10 Honors English 2 Academic English 2	English 11 English 11 College Prep Honors English 3 (Pre-AP Lit)	Technical Communication ENL111 English Composition
<b>Mathematics</b>	Algebra Academic Algebra Geometry Honors	Algebra 2 Academic Algebra 2 Algebra 2 Honors	Geometry Academic Geometry PC Honors AP Statistics	Pre-Calculus MATH 123/Intro to Stats
<b>Science</b>	Earth & Space Science Intro to Envio Science Honors Biology	Biology or Chemistry	CHM 100	Organic Chemistry (.5)
<b>Social Studies</b>	US History or US 1	US 2 or World History	World or American Gov't & Elective	American Gov't & Elective Course
<b>Required Courses</b>	Comp. Applications (.5) Health 9 (.5) Physical Education (.5)	Physical Education (.5)	Personal Finance (.5) Physical Education (.5)	Physical Education (.5)
<b>Electives</b>	<b>Introduction to Human Services (.5)</b> + .25 credits	+ 2.5 credits	<b>REQUIRED High School Nutrition (.5)</b>	<b>REQUIRED Strength &amp; Conditioning for Life Fitness (.5)</b> + 1.0 credits
<b>Scheduling Notes:</b>			<b>Advanced Placement Credits</b>	<b>Dual Enrollment Credits</b>
			AP English AP Calculus & Statistics AP Chemistry & Envi Sci AP US & European History AP Seminar & Research	BIO 103 CHM100 ENL111 MTH123 MTR100 MTR104
			<b>Work-Based Learning Programs</b>	
			BLS First Aid/CPR	Diversified Occupations (4.0)
			<b>Grade 11</b>	<b>Grade 12</b>