

**Possible University Pathway: Sciences and Mathematics /Computers
(Suggestion only)**

Graduation Requirements	Grade 9	Grade 10	Grade 11	Grade 12
4 English	English, Academic ENG1D	English, Academic ENG2D	English, University ENG3U	English, University ENG4U
3 math	Principles of Mathematics, Academic MPM1D	Principles of Mathematics, Academic MPM2D	Functions, University MCR3U	
2 science	Science, Academic SNC1D	Science, Academic SNC2D		
1 French (substitution: see note below)	French, Academic FSF1D			
1 civics (.5 credit)		Civics, Open CHV20		
1 careers (.5 credit)		Careers, Open GLC20		
1 Canadian history		Canadian History in the Twentieth Century, Academic CHC2D		
1 physical and health education			Health for Life, College PPZ3C	
1 arts		Media Arts, Open ASM20		
1 Canadian geography	Geography of Canada, Academic CGC1D			
1 additional credit in English, or a third language, or social sciences and the humanities, or Canadian and world studies, or guidance and career education		Exploring Family Studies, Open HIF20		
1 additional credit in health and physical education, or the arts, or business	Introduction to Information Technology in Business, Open BTT 20			

studies				
1 of technology or grade 11/12 science, or computer studies			Biology, University SBI3U	
12 optional credits These are just suggestions, you can take other courses that are not listed for your optional credits.	Learning Strategies, Open GLS10 Introduction to Business, Open BBI20 Music, Vocals, Open AMV10	Green Industries, Open THJ20 Communication Technology, Open TGJ20 Music, Vocals, Open AMV20	Chemistry, University SCH3U Physics, University SPH3U Introduction to Computer Science, University ICS3U Forces of Nature: Physical Processes and Disasters, University/College CGF3M Introduction to Anthropology, Psychology and Sociology, University HSP3U World History to the end of the 15 th Century, College/University CHW3M Understanding Canadian Law, College/University CLU3M Designing Your Future, Open GWL30 Music, Guitar, College/University AMG3M	Biology, University SBI4U Chemistry, University SCH3U Physics, University SPH3U Advanced Functions, University MHF4U Calculus and Vectors, University MCV4U Computer Science, University ICS4U Earth and Space Science, University SES4U Philosophy: Questions and Theories, University HZT4U

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Note: To meet individual students' needs, principals may replace up to three of these courses (or the equivalent in half courses) with courses from the remainder of those that meet the compulsory credit requirements. **(OSS, 3.2)**

Please look at program requirements to determine what prerequisites you need for your post-secondary program.

All courses run based on sufficient enrollment.