

A Guide to Destination Pathways

The information guide is designed to help students select the courses necessary to reach their post-secondary destination – **university, college, apprenticeship or workplace**. It is based on the most recent information available from the Ministry of Education and current practices of Universities and Colleges. The information found in these charts are guides only, for updated information see the post-secondary web sites available on the Guidance page of the School **Web Site**. **Liaison Seminars** are done by many University, College and Apprenticeship representatives who visit d’Youville throughout the first semester, at which time preparation for applying to post-secondary programs is begun. Also available on the school web site is **“Internet Favourites for Students”**, an updated list of the best web sites. They are listed under the following categories: Post-Secondary Education and Training, Career Exploration, Employment Resources, Student Resources, and Scholarships. **This is a “must have” resource for students interested in success after High School.**

It is the responsibility of each student to verify their course selections each year, as the pathways outlined are suggested guidelines only. With careful consideration of the pre-requisite charts for English, Math, and Science and the “Educational Plan” chart available in the Guidance page of the school web site, (**My Blueprint**), students and parents will make the best possible choices for the upcoming school year through to graduation. Students enrolled in Locally Developed Essential courses in grade 9 or 10 should consult their Guidance Counsellor and Academic Resource Teacher for more information regarding course selection.

Course names are followed by a two character code (Example: Chemistry **3U**). The first character indicates the course year and the second indicates the course type.

COURSE YEAR (first character)
1 = first year (Gr. 9)
2 = second year (Gr. 10)
3 = third year (Gr. 11)
4 = fourth year (Gr. 12)

COURSE TYPES (second character)	
Grades 9 & 10	Grades 11 & 12
O = Open	O = Open
D = Academic	U = university stream
P = Applied	C = college stream
L = Essential	M = university/college
	E = workplace stream

POSSIBLE UNIVERSITY DESTINATION PATHWAYS

DESTINATION: Social Sciences/Humanities/Business University Program

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Religion 1O	Religion 2O	Religion 3M	Religion 4M/U
English 1D/1P	English 2D	English 3U	English 4U
Math 1D/1P	Math 2D Math 2P (for BA)	Functions & Appl. 3M Functions MCR3U (MBF 3C - diploma only)	Math. of Data Management 4U And/or Adv. Functions MHF4U <u>Or Math Not Required (BA)</u>
Geography 1D/1P	History 2D	Group #1 Compulsory Cr. see "My Blueprint"	Possibly, Calculus and Vectors (MCV4U)
Science 1D/1P	Science 2D/2P	Science GR. 11, <u>or</u> Technology <u>or</u> Computers	MAX. # OF COURSES AT THE U OR M LEVEL IS 6
French 1D/1P	Career /Civics 2O	Option: Gr. 12 Pre- Requisite Course	
Arts 1O	Business <u>or</u> Phys. Ed <u>or</u> Arts, (Group # 2)	See Counsellor re: Co-op or grade 12 U/M plan	STUDY PERIOD SEM 1
Phys. Ed. 1O	Option	Option	STUDY PERIOD SEM 2

Note : Co-operative Education may count as a Group # 1, 2 or 3 Compulsory

DESTINATION: Math/Science/Engineering/Health Sciences University Program

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Religion 1O	Religion 2O	Religion 3M	Religion 4M/U
English 1D/1P	English 2D	English 3U	English 4U
Math 1D	Math 2D	Functions MCR3U	Advanced Functions MHF4U
Geography 1D/1P	History 2D		Calculus and Vectors MCV4U
Science 1D/1P	Science 2D	<u>Minimum of 2 Sciences EACH year. Suggested Combos:</u> <u>Engineering:</u> Physics 3U & 4U <u>and</u> Chemistry 3U & 4U <u>Math:</u> Physics 3U & 4U <u>and</u> any other science 3U & 4U <u>Health:</u> Chemistry 3U & 4U <u>and</u> Biology 3U & 4U <u>Science:</u> Chemistry 3U & 4U <u>and</u> any other science 3U & 4U	
French 1D/1P	Career./Civics 2O	Group #1 Compulsory, See "My Blueprint"	MAX. # OF COURSES AT THE U OR M LEVEL IS 6
Arts 1O	Business <u>or</u> Phys. Ed <u>or</u> Arts, (Group # 2)	See Counsellor re: below	See Counsellor re: Co-op Plan
Phys. Ed. 1O	Computer related course	Option: grade 12 U/M?	

POSSIBLE COLLEGE DESTINATION PATHWAYS

DESTINATION: Non-Technical College Program

GRADE 9		GRADE 10		GRADE 11		GRADE 12	
Religion	1O	Religion	2O	Religion	3M	Religion	4M
English	1D/1P	English	2D/2P	English	3C	English	4C
Math	1D/1P	Math	2D/2P	Math: College, Applications,	3C 3M	College/Apprentice Math	4C if required by College
Geography	1D/1P	History	2D/2P	Group #1 Compulsory		OPTION: 4 Credit CO-OP	
Science	1D/1P	Science	2D/2P	Option		7 COURSES SHOULD BE DONE IN GRADE 12	
French	1D/1P	Career /Civics	2O	Option			
Arts	1O	Business <u>or</u> Phys. Ed <u>or</u> Arts, (Grp 2)		Science (grade 11), Tech, Computers, (Grp # 3)		<i>NOTE: CO-OP4 is a good</i>	
Phys. Ed.	1O	Option		Option		<i>choice for group # 1,2, or 3</i>	

DESTINATION: Science/Technology/Health College Program

GRADE 9		GRADE 10		GRADE 11		GRADE 12	
Religion	1O	Religion	2O	Religion	3M	Religion	4C
English	1D/1P	English	2P/2D	English	3C	English	4C
Math	1D/1P	Math	2D	Functions, Appl	3M	Math for College Tech.	4C
Geography	1D/1P	History	2D/2P	Option		Option: Technology	
Science	1D/1P	Science	2D/2P	Chemistry	4C	Physics (for Science/Technology students)	4C
				<u>And / Or</u> Biology	3C (for Health Science students)		
French	1D/1P	Career / Civics	2O	Group #1 Compulsory		OPTION: 2 or 4 Credit CO-OP	
Arts	1O	Business <u>or</u> Phys. Ed <u>or</u> Arts		A technology course		7 COURSES SHOULD BE DONE IN GRADE 12	
Phys. Ed.	1O	A computer related course		Option			

POSSIBLE WORKPLACE & APPRENTICESHIP DESTINATION PATHWAY

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Religion 1O	Religion 2O	Religion 3O/M	Religion 4O/4C
English 1D/1P English Essential	English 2P/2L/2D	English 3C/3E	English 4C/4E
Math 1D/1P Math Essential	Math 2P/2L/2D	Functions & Appl. 3M Math: Personal Finance 3C Workplace Math 3E	Math: College/Tech. MCT4C College/Apprentice MAP 4C Workplace Math MEL 4E
Geography 1D/1P	History 2P/2D/2L	Option: Technology Course Business Course	Math may <u>not</u> be required for some workplace/apprenticeships
Science 1D/1P Science Essential	Science 2P/2D/3E		A Technology Course
French 1D/1P	Career Ed./Civics 2O	Option: CO-OP (2/4 credit)	Ont. Youth Apprenticeship Program (OYAP, 4 Credit)
Arts 1O	Business <u>or</u> Phys. Ed <u>or</u> Arts/ Co-op (Gr.11)	Option: OYAP (2/4 credit)	<i>OYAP is Co-operative Education</i>
Phys. Ed. 1O	A technology course	Option: Physics 4C (recom.)	<i>CO-OP, Is a Group # 1,2 or 3</i>

POSSIBLE WORKPLACE DESTINATION PATHWAYS

Students who will move from secondary school directly to the workplace have a wide variety of courses to choose from at the senior level. Regardless of whether they are enrolled in Academic, Applied or Locally Developed Essential courses in grades 9 & 10, students will be able to move into Workplace destination courses in grades 11 & 12. Co-operative education and the Youth Apprenticeship programs are strongly encouraged so that students will have the opportunity to explore the workplace to determine the career direction they would like to pursue. These programs give students the opportunity to develop the employability skills that are so necessary in the workplace. Students who are considering this pathway should speak with their guidance counsellor in order to select the most appropriate courses.