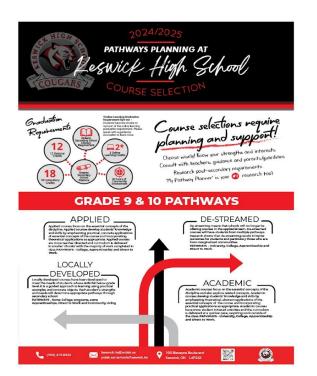


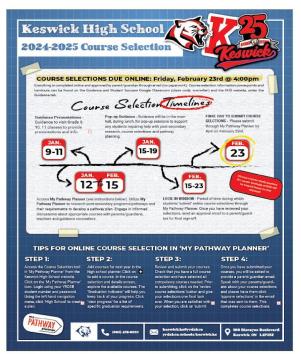






 Pathway planning & course selection resources are available!



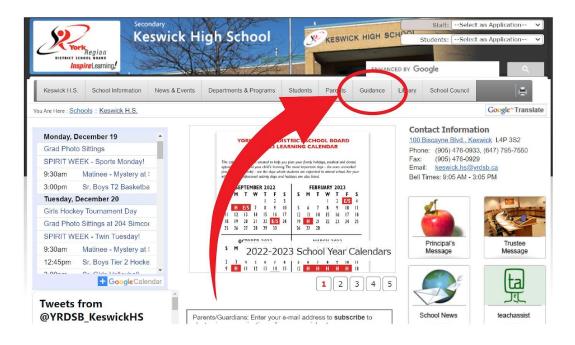








- COPIES AVAILABLE ONLINE AT: www.yrdsb.ca/schools/keswick.hs
- To support your course selection at KHS, we encourage you to review this presentation, the handouts and any additional information posted to our website, at home with your parent/guardian









February

15



Window for online submission of course selection

Students submit online course selections through My Pathway Planner during this time

February

23

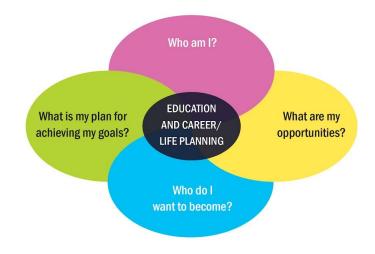
Online course submission MUST be completed by 4pm on February 23rd

Note: Once submitted, course selection can only be changed by your guidance counsellor







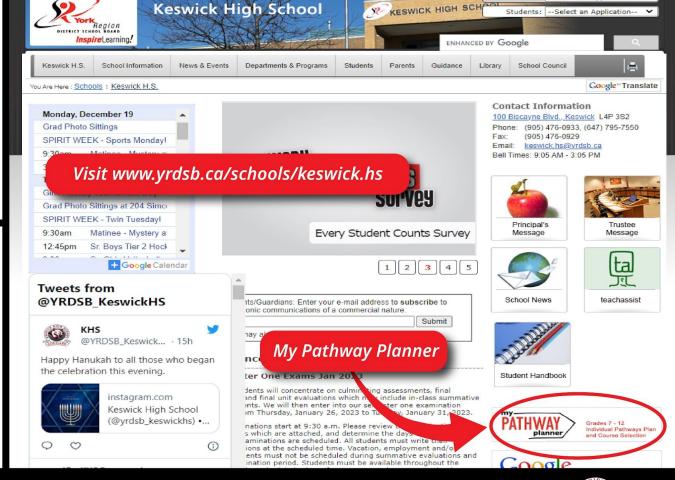


- INDIVIDUAL PATHWAY PLANNER
  - HIGH SCHOOL PLANNER
  - COURSE SELECTION TOOL









Staff: --Select an Application--



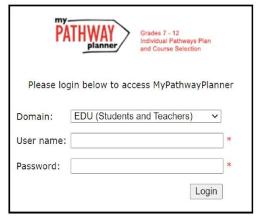


Log in to access My Pathway Planner

Inspire Learning!

Use your YRDSB student number and password to log in

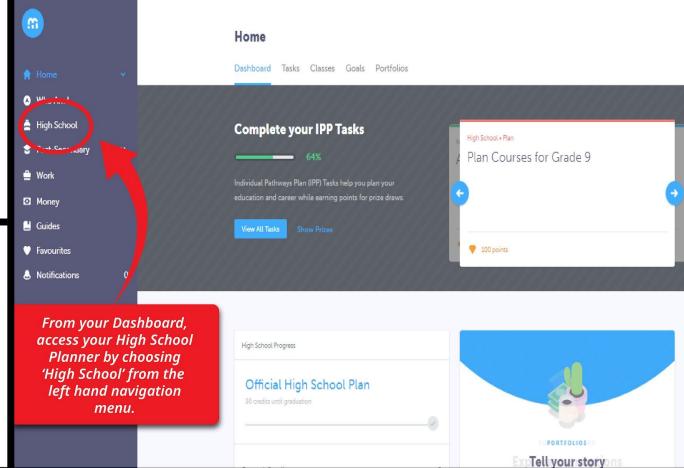








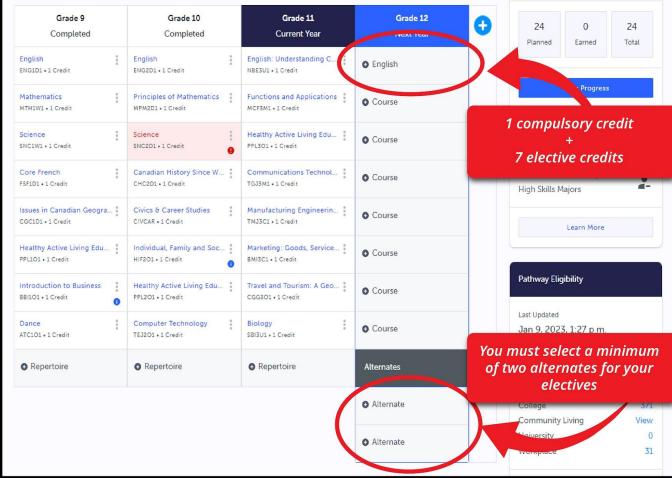








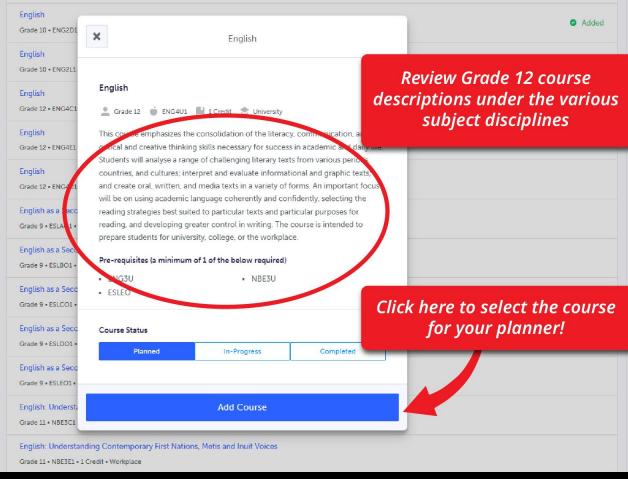
















 Grade 12 students must carry a minimum of 6 courses for a full-time timetable (3 per semester)



• It is recommended that all students entering Grade 12 request 8 courses





### ISSUE NOTE: MISSING PREREQUISITE OR SUBJECT MISMATCH

Please indicate in the comment prompt your reason. For example, planning to take the required course in summer school







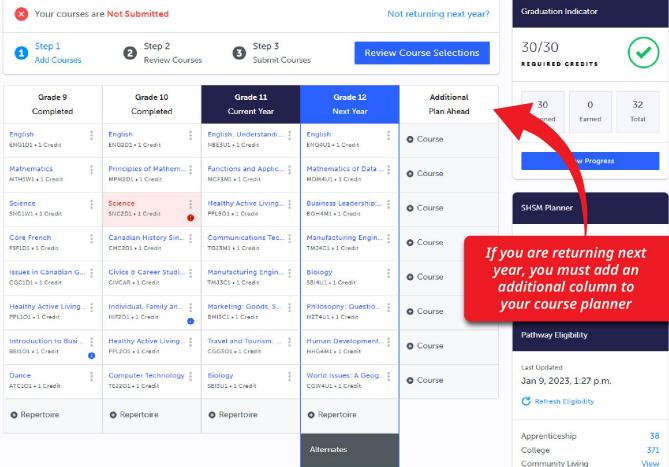
#### **GUIDANCE MESSAGE:**

Please review these important notes from Guidance informing the selection of these courses





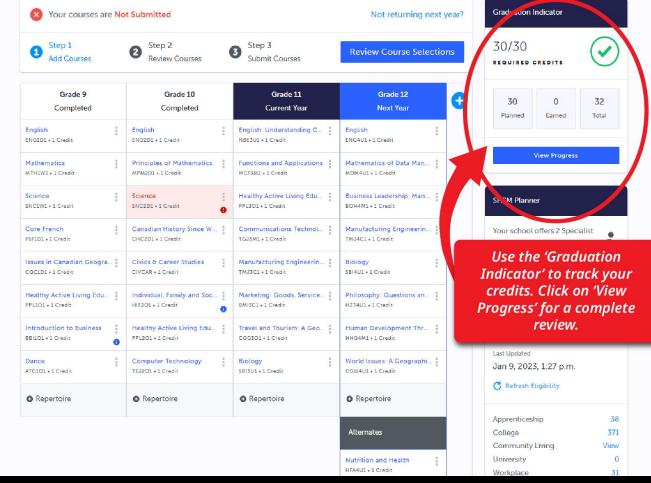


















#### **Graduation Progress**

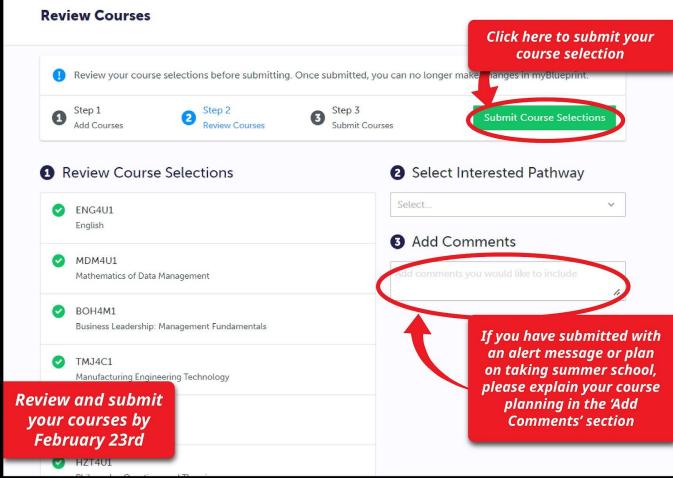
The graduation indicator reveals how many credits count towards the compulsory credit total

30 required credits planned	O required credits earned	total requi	30 red for graduation
Compulsory			0/18 Credi
	Planned	Earned	Required
<ul> <li>4 Credits in English (1 credit per grade)</li> </ul>	4	0	4/4
1 Credit in French As a Second Language	1	0	1/1
<ul> <li>3 Credits in Mathematics (at least 1 credit a or grade 12 level)</li> </ul>	t the grade 11	0	3/3
2 Credits in Science	2	0	2/2
1 Credit in Arts	1	0	1/1
1 Credit in Health and Physical Education	1	0	1/1





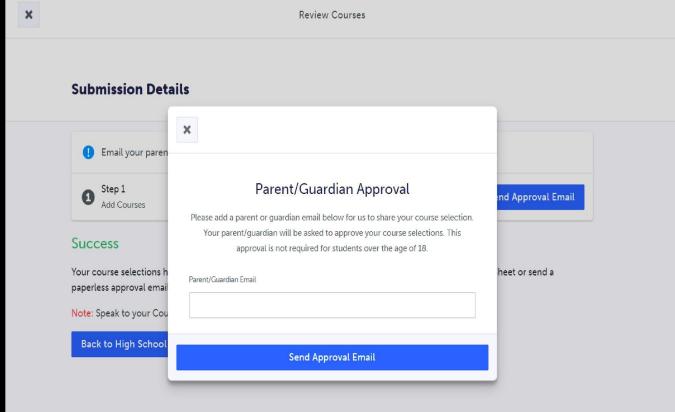












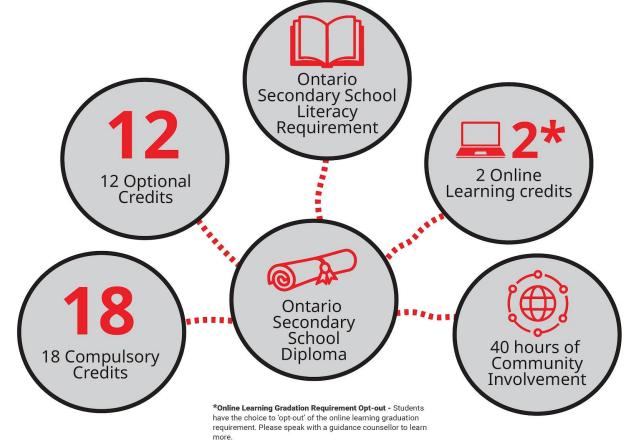
















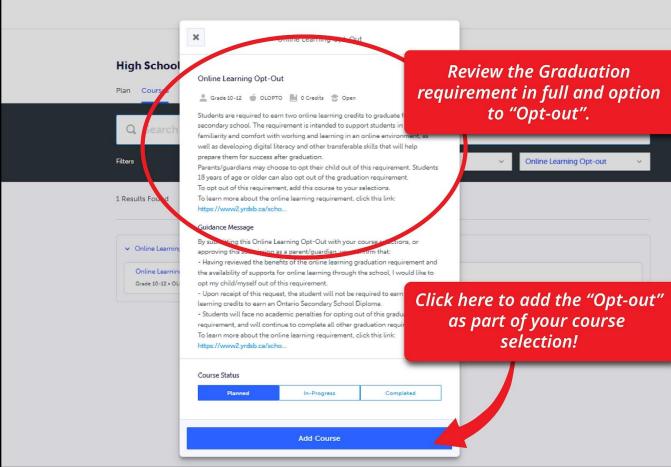


Grade 9 Current Year	Grade 10 Next Year	Grade 11 Plan Ahead	Grade 12 Plan Ahead	
English ENL1W1 • 1 Credit	English	English: Understanding C NBE3U1 • 1 Credit	Online Learning Opt-out	
Mathematics 8 MTH1W1 • 1 Credit	Principles of Mathematics #MPM2D1 • 1 Credit	Functions MCR3U1 • 1 Credit	• E lish	
Science SNC1W1 • 1 Credit	Science SNC2D1 • 1 Credit	Biology SBI3U1 • 1 Credit	If you would like to "Opt-	
Core French	Canadian History Since W	Chemistry SCH3U1 • 1 Credit	out" of the two Online Learning credits, click this option.	
Exploring Canadian Geogr CGC1W1 • 1 Credit	Civics & Career Studies	Healthy Living and Outdo PAD301 • 1 Credit	• Course	
Healthy Active Living Edu	Launching and Leading a	Philosophy: The Big Quest BHZB3M1 • 1 Credit	• Course	
Building the Entrepreneuri	Visual Arts 8 AVI2O1 • 1 Credit	Financial Accounting Fun BAF3M1 • 1 Credit	• Course	
Dance 8 ATC101 • 1 Credit	Healthy Living and Person	Visual Arts 8 AVI3M1 - 1 Credit	• Course	
• Repertoire	• Repertoire	• Repertoire	• Course	















Grade 9 Current Year	Grade 10 Next Year	Grade 11 Plan Ahead	Grade 12 Plan Ahead	
English ENL1W1 • 1 Credit	English	English: Understanding C NBE3U1 • 1 Credit	Online Learning Opt-out	
Mathematics 8 MTH1W1 • 1 Credit	Principles of Mathematics MPM2D1 • 1 Credit	Functions & MCR3U1 • 1 Credit	• English	
Science : SNC1W1 • 1 Credit	Science \$ SNC2D1 • 1 Credit	Biology SBI3U1 • 1 Credit	• Course	
Core French	Canadian History Since W	Chemistry \$ SCH3U1 • 1 Credit	• Ourse	
Exploring Canadian Geogr	Civics & Career Studies	Healthy Living and Outdo PAD301 • 1 Credit	If you would like to choose	
Healthy Active Living Edu	Launching and Leading a BEP201 • 1 Credit	Philosophy: The Big Quest BIZB3M1 • 1 Credit	Online Learning courses as part of course selection, circle on an elective course	
Building the Entrepreneuri	Visual Arts 8 AVI2O1 • 1 Credit	Financial Accounting Fun BAF3M1 • 1 Credit	slot.	
Dance ** ATC101 • 1 Credit	Healthy Living and Person	Visual Arts 8 AVI3M1 • 1 Credit	• Course	
• Repertoire	• Repertoire	• Repertoire	• Course	



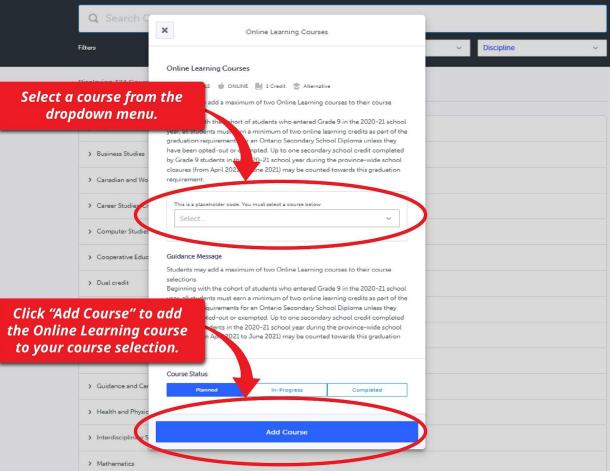




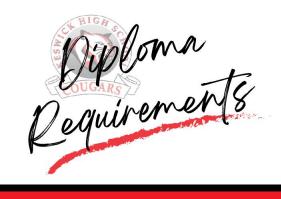
> First Nations, Métis and Inuit Studies > French As A Second Language > Guidance and Career Education Find the "Online Learning Courses" discipline. Click to open. > Mathematics > Online Learning Courses > Online Learning Opt-out > Personalized Alternative Education > Science > Social Sciences and Humanities













## Compulsory Credits

- 4 ENGLISH
- B H MATH
- 2 A SCIENCE
- 1 FRENCH
- **①** 頁 PHYSICAL EDUCATION

- 1 A) HISTORY
- 1 CIVICS & CAREERS
- 1 ART
- GROUP 1 Social Science, Canadian & World Studies,
  English or French as a Second Language,
  Co-op
- GROUP 2 Phys. Ed, Arts, Business Studies, Co-op, French as a Second Language
- GROUP 3 Science, Tech, Computer Studies, Co-op, French as a Second Language

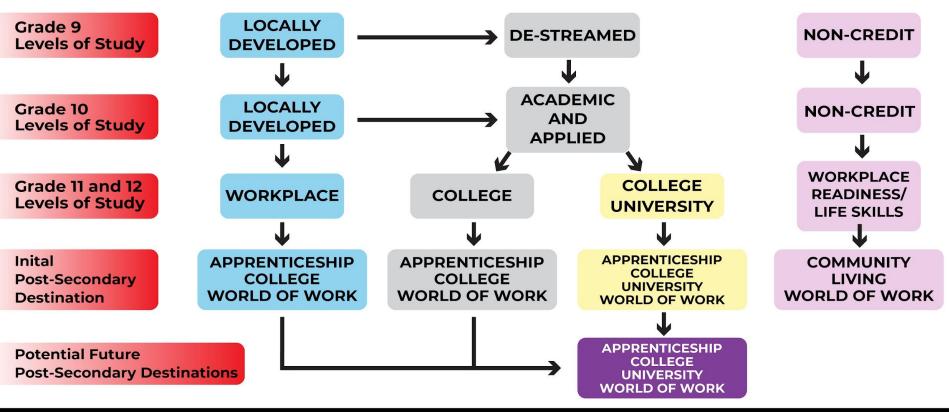
18 + 12 = 30
COMPULSORY OPTIONAL OSSI

Each Grade 12 student must take 1 compulsory credits and 7 optional credits

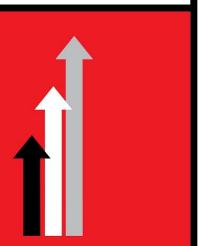


### **PATHWAYS FOR SUCCESS**

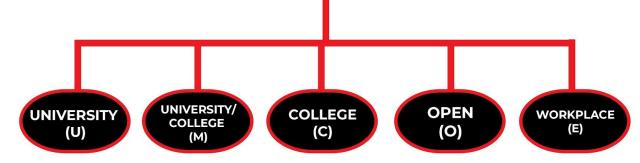
Secondary School and Beyond: Apprenticeship, College, University and the World of Work







## COURSE PATHWAY OPTIONS FOR GRADE 11 and 12



It is important for students, and parents/guardians to remember that course and post-secondary pathways are changeable and flexible.

Students may choose all of the same course pathways or a combination





S.

ontariouniversitiesinfo.ca/programs

Click on programs or on a university to browse programs





Search for your ideal program and find out the information you need to apply, like prerequisites, grade requirements and more. Plus, compare your choices.



Get to know Ontario's universities and where they are located. Find out information about campus visits, residence costs and more!



Which application is right for me? Answer a few statements to guide you to the proper undergraduate

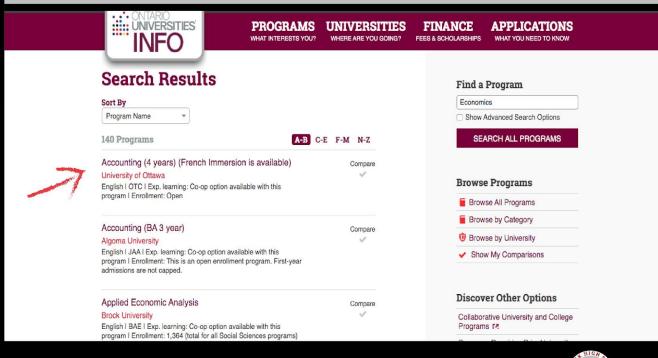






ontariouniversitiesinfo.ca/programs

Searching "Economics" results in over 140 programs

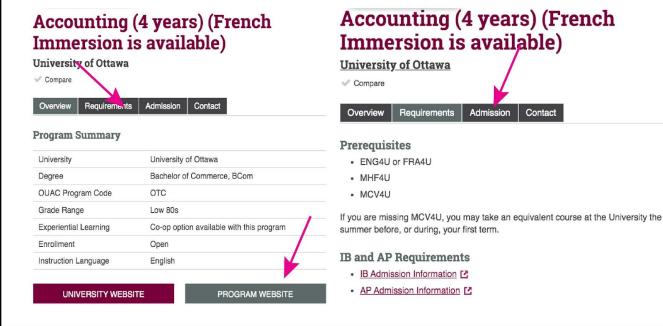






ontariouniversitiesinfo.ca/programs

By clicking on a program it will provide you with more specific information





Click on programs or colleges to browse programs

APPLY LOG IN FRANÇAIS ontario colleges.ca FAO - Q Applying V Colleges V **Programs APPLY NOW** Already have an account? Log in. AVAILABLE NOW - Programs starting August 2021 - July 2022

ontariocolleges.ca
Apply Today. Change Tomorrow.

ontariocolleges.ca/programs





 Searching "Graphic Design' results in over 70 programs



Program information reflected below is related to Canadian applicants. International applicants should check the college website to confirm program availability, application requirements, and other information.



### ontariocolleges.ca

Apply Today. Change Tomorrow.

ontariocolleges.ca/programs



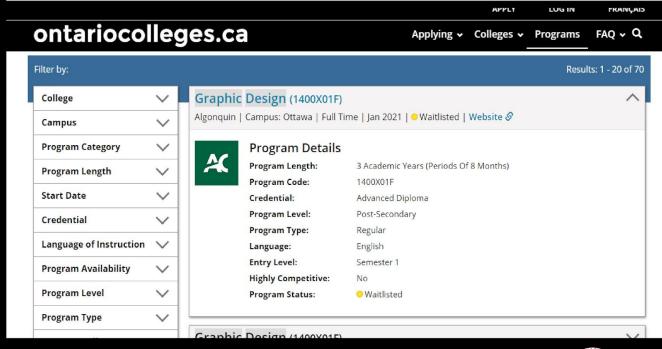


### ontariocolleges.ca

Apply Today. Change Tomorrow.

ontariocolleges.ca/programs

By clicking on a program it will provide you with more information







# Apprenticeship Requirements

- Proven hands-on training program for those who want to be licensed/certified in a skilled trade
- About 90% of training is provided in the workplace by employers
- Receive training while you earn an income
- Length of time required to complete an apprenticeship varies from trade to trade





# Apprenticeship Requirements

- Must be at least 16 years of age
- Legal permission to work in Canada (Valid Social Insurance Number)
- Meet the educational requirements for your chosen trade
  - May include Math (MAP4C/MTC4C), Science (SPH4C/SCH4C), Technology, creativity and artistic abilities (depending on trade of interest)
- Have a sponsor in Ontario
- Problem solving/ communication skills/ eye-hand coordination





 Courses you request for next year will influence your post-secondary options

 Student course requests determine what courses, and how courses are timetabled at KHS

We want you to be successful in your program







## MCT4C1 – Mathematics for College Technology, C Prep \*NEW 2024/25

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs.

Prerequisite: MCF3M OR MCR3U





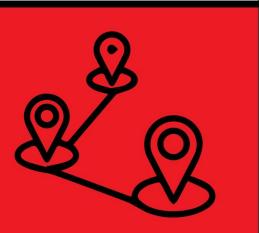
- You have the next month to research, consult and plan
- Consult with teachers, guidance and parents

Research post-secondary eligibility requirements

 Remember there are many pathways to the destination of your dreams





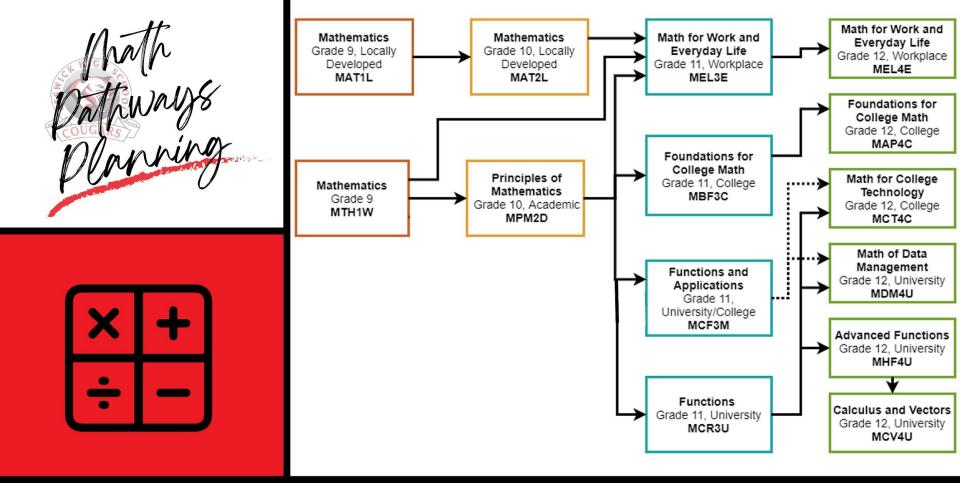


Many Grade 11 & 12 courses have prerequisites

- Prerequisites are identified for each course in the KHS calendar and in My Pathway Planner
- Planning backwards (with the end in mind) is essential

 Colleges, universities, the Ontario apprenticeship board, trade unions and other post-secondary institutions also have eligibility requirements for their programs











# Diploma





## PREPARING FOR THE DIPLOMA PATHWAY AT COLLEGE

- The most commonly required courses for admission to college diploma programs are Grade 12 English (ENG4C), Grade 12 Math (MAP4C) and Grade 11 or 12 Sciences
- Most college diploma programs require
- Carefully check Math requirements! Some college programs require/prefer Grade 12 Mathematics for College Technology (MCT4C) for which the prerequisite is MCF3M (not MBF3C). Speak with a guidance counsellor
- Many students take the college diploma pathway as a stepping stone for transfer to the university or college degree pathway www.ontransfer.ca
- College admission requirements can vary a great deal from college to college, even when the program titles are the same
  - Repeat your research for every college program you are considering to be certain you will meet their specific admission requirements, www.ontariocolleges.ca

## STUDENTS WITH EXCEPTIONAL

- Students with exceptional learning needs, learning disabilities and/or Indvidual Education Plans (IEP) can find support information for both colleges and universities at:
- www.transitionresourceguide.ca

## University admission usually requires a minimum of six Grade 12 U or M courses (the number of accepted M courses

- depends on the university program) Check specific program requirements
- for each university Science program requirements vary
- greatly depending on the university
- If you wish to apply to a Bachelor's Degree program at college, you must meet university admission requirements
- If you wish to apply to a joint College/ University program (e.g. nursing) you must meet university admission requirements

- When researching university programs consider the following: admission averages
- cut-off marks and program enrollment numbers, additional admission criteria Universities often consider Grade 11 U and M courses for conditional offers of admission
- www.ontariouniversitiesinfo.ca www.ontariocolleges.ca 'My Pathway Planner'

## **☑** COURSE SELECTION TIPS

- Students entering Grade 11 must select 8 courses
- Students entering Grade 12 are recommended to sign up for 8 courses and at least 7 Grade 12 U English (ENG4U) is a requirement for most University Degree and College Degree
- Select Social Science courses in addition to Math and Science in case you change your
- Take courses for which you have not only prerequisites, but also the academic preparation. Consider attending spring open houses at the universities and colleges

## COURSE SELECTION TIPS

- Students entering Grade 11 must select 8 courses
- Students entering Grade 12 should sign up for a full timetable (8 courses)
- If your college program (e.g. social work) requires documented experience, take co-operative. education courses and/or volunteer if possible
- . If you are planning on applying to college or your destination is a college diploma, take college program prerequisite courses at the college (C) level whenever possible (e.g. ENG4C rather than ENG4U), unless your college program factors in a grade differential weighting when making admisson decisions (note: the majority of colleges do not do this).
- Take courses for which you have the prerequisite credit as well as the academic preparation



SHSM is a two-year program desgined to help students develop specialized skills in various careers. It is career-focused learning which allows students to explore, identify and refine their career pathways while working toward their OSSD. Students complete a package of sector spediic certifications, sectorpartnered experiences and course requirements include a two-credit co-op.

Grade 11 & 12 students, in any pathway, who are interested in exploring a field of study related to occupations in the Business, or Technology sectors.

### Why should students consider it?

This additional qualification is recognized by Colleges and Universities across the province. It enhances the student's understanding of the field of study they are interested in pursuing. Students can earn an SHSM certificate upon graduation

## Sector related occupation examples include:

## **Business** Accounting

Banking

Transportation/Technology

- Economist
- Conference and Events Planning
- Marketing
- Retail
- Human Resources

## Transportation/Technology

- Pilot/Right Engineer
- Machine Operators/Inspectors
- Aerospace Engineer
- Urban and Land Use Planner Small Engine/Equipment Repair
- Motor Vehicle Body Repair
- Construction Millwright
- Automotive Service Technician
- Heavy Equipment Operator





to take college or apprenticeship courses that count towards both the Ontario Secondary Students may earn credits toward the OSSD through courses delivered by publicly funded colleges in Ontario that are participating in the ministry approved dual credit program. As well, SHSM and OYAP students may receive some industry-specific certifications in Dual Credit courses. Students can earn up to four optional credits through

Dual Credit Courses allow Grade 12 students (while they are still in secondary school).

School Diploma (OSSD) and a post-secondary college program.

college delivered dual credit courses.

Book an appointment with your guidance counsellor to learn more or visits www2.yrdsb.ca > Schools & Programs > Secondary School > School Programs & Opportunites 
> College Delivered Dual Credit Courses





## **APPRENTICESHIP & WORKPLACE**



Apprenticeship is a proven hands-on training program for people who enjoy "learning by doing" and who want to work in a skilled trade. About 90% of apprenticeship training is provided in the workplace by employers. The remainder involves theoretical classroom instruction. which is usually given at a local community college, or provided through another approved training organization. Apprentices receive training while they earn a wage. The length of time that is required to complete an apprenticeship varies from trade to trade

Accelerated OVAP
Students can earn high school credits, register as an apprentice, complete part or all of the Exel Over, apprenticed high schoolings as goed for apprenticed high schoolings are their apprenticeship training, viril of heir apprenticeship training, viril of heir apprenticeship training, viril of heir apprenticeship training, viril of apprenticeship program for Auto Service Technicieship for a for a for a formation for a form

**Apprenticeship** 

Upon graduation, individuals are to find an employer willing to sign them on as an apprentice. Having prior experience through a co-op placement or summer employment, could assist in securing an apprenticeship.

For further information:

'My Pathway Planner' www.yrdsb.ca

Schools & Programs > Secondary School Programs & Opportunities > Ontario Youth Apprenticeship Program (OYAP)

www.ontario.ca/page/ apprenticeship-ontario



YADSI school-to-work transition offerings are specialized programs that prepare students for employment that prepare students for employment creating students, and work-based experiences, including job shadowing/ job twinning, work operating, colored properties, colored programs extra programs of the programs of the programs of the programs of the programs may provide advanced students of the programs may provide advanced studies in apprenticable pand skills contribution of the programs.

The following resources provide information and support for students preparing for the workplace:

'My Pathway Planner'

www.esdc.gc.ca

www.ontario.ca/page/ employment-ontario www.jobskills.org

www.gtti.ca



For all four of the pathways discussed in this guide, consider the co-op program to help get you there. Actual experies 1 a profican b

reasons for parasopating in a co-op program:

- Gives students a competitive edge
- Confirms career choices
- Builds a network of career related references
   Helps develop career focused
- essential skills
- Could lead to a part-time or full-time job

For further information on all four pathways opportunities gained through co-op, please speak with Mr. Rob Heath, KHS Head of Community Based Education (Co-operative Education).

## **☑** COURSE SELECTION TIPS

- Strong math skills are required for some of the skilled trades (e.g. electrical, automotive service technician). Check carefully, you may require MCT4C.
   Please see your guidance counsellor if this is the case.
- If there is a skilled trade you are interested in, you should investigate co-op
  opportunities (e.g. construction sector may require you to consider a 4
  credit co-op in Grade 11, in order to participate in the accelerated OYAP
  program in second semester Grade 12.

Workplace







- The YRDSB Policy that encourages students to meet their OSSD graduation requirements within four years
- If needed, you may earn up to 34 credits within five years
- While enrolled in your first four consectutive years of secondary school, you may go beyond 34 credits
- Speak to your guidance counsellor if you are unable to complete your secondary school education plan in four years, as some expectations may apply





- Make a commitment to get your 40 hours completed as soon as possible
- See the bulletin board inside the Guidance Office to learn about current volunteer opportunities



# NeighbourhoodNetwork Building Better Communities Together

 Register online with the Neighbourhood Network to be notified about local volunteer opportunities: neighbourhoodnetwork.org







• The Ontario Student Transcript provides a record of a student's overall achievement in high school

 Only successfully completed Grades 9 & 10 courses appear on your transcript

 ALL Grade 11 and 12 course attempts will appear on your transcript







Offered to Grade 11 and 12 students
 Co-op/OYAP combines a subject studied in school with a related job placement out of school.
 Cooperative Education may be taken as a two credit (morning or afternoon) or four credit (all day) package.

This program allows the student the opportunity to explore a career of interest, network with individuals in a particular career, develop job skills, obtain career-related practical experience, gather references for a résumé add develop attitudes necessary for success in the workplace.









- If you are currently enrolled in one of our SHSM programs, please check that you will meet the number of required credits for your SHSM sector
- All additional SHSM certification opportunities will be communicated with you through your GAPPS account - please ensure you are on track to complete these prior to graduation









Q Hi, what are we looking for today?

I'd like to...

Select Language

About Us Board Plans Schools & Programs Student Support Community

Home >School Programs Listing > College Delivered Dual Credit Program

## School Programs

Advanced Placement (AP)

Aquatic Leadership Program

Athletics - Elementary

Athletics - Secondary

College - Delivered Dual Credit Courses

**Dual Credit Accelerated** OYAP Courses

**Dual Credit Course** Descriptions

Cooperative Education

**Exploring Opportunities** Program

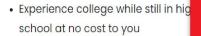
French as a Second Language

High Performance Athlete Program

International Baccalaureate (IB) Programme

# College Delivered Dual Credit Program

Dual Credits allow students in secondary school to take college or apprenticeship courses that count towards both the Ontario Secondary School Diploma (OSSD) and a postsecondary certificate, diploma, or degree, or an apprenticeship certification.



· Earn high school credits and college credits at the same time in the same course



College credits that count towards your high school diploma!







- Visit www.scholarshipscanada.com
- Visit studentawards.com

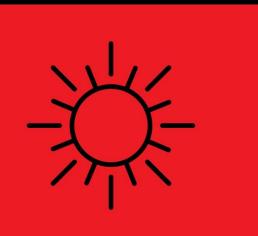
Visit scholartree.ca

Visit grantme.ca/platform/scholarships

Visit seekingscholarships.com







• Registration occurs in April/May

 Students registering for summer school will require guidance counsellor consultation and approval

 Student will register through My Pathway Planner





