

Course Selection GUIDELINE;

Some tips for course selection for students entering Grade 12

GENERAL INFORMATION:

Grade 12 students should select at least 6 courses, which will include the final compulsory credit in Grade 12 English. Spare periods are recommended only if you have the appropriate number of credits to graduate. You must become very familiar with the prerequisites required for admission into the post-secondary program(s) of your choice, and plan your Grade 12 course selections accordingly. This information can be found at the Apprenticeship website; www.apprenticesearch.com, the Ontario Colleges website; www.ontariocolleges.ca, and the Ontario Universities website; www.electronicinfo.ca. Please come to Student Services if you have difficulty locating specific information.

- ✓ Check carefully to ensure that you have all required compulsory courses. Use the information in your “Official High School Plan” in myBlueprint to assist you.
- ✓ Check prerequisites carefully to ensure that you have the necessary courses from Grade 11 to prepare you for your courses in Grade 12. Use myBlueprint to help you confirm your choices.
- ✓ University-bound students must have 6 Grade 12 University or University/College (M) level courses in order to qualify for University admission (one of which must be ENG4U).
- ✓ College-bound students must have at least 6 College preparation courses in Grades 11 and 12. English, Math and Science, if required, must be taken at the College preparation level.
- ✓ Students in the French Immersion program must select FIF4U4.
- ✓ A minimum mark of 70% or higher in ENG3U1 is an indicator of success for Grade 12 courses such as English, History, Social Science & Humanities, Geography, Economics and Law.
- ✓ Students not planning to attend a post-secondary institution and who plan to work after high school should strongly consider taking Cooperative Education in Grades 11 and/or 12.
- ✓ Students who have struggled in Math should consider taking Workplace Math (MEL3E1 and/or MEL4E1) to complete the 3 compulsory credits in Mathematics. Speak with your Math teacher to get their advice and recommendations.
- ✓ Students in Grade 12 may take Grade 11 courses, provided they have the appropriate prerequisites.
- ✓ Carefully check for courses offered in alternating years, such as: BDI3C1 and BMI3O1; CIA4U1 and BB4M1; and SCH4C1 and SPH4C1.

- ✓ Central will offer Advanced Placement Economics (CIA4UP) again in 2017-2018. This course will enable students to write the Advanced Placement Exam for Economics.
- ✓ Remember that there are many regional programs which are suitable for Grade 12 students. Visit www.haltonpathways.ca or the Student Services office for more information about SHSM, OYAP and other regional program opportunities available in Halton.

ENGLISH: ENG3U1 should be taken before Grade 12 University preparation courses in Canadian & World Studies, Social Science and Humanities courses. Writer's Craft (EWC4U1) does not count in place of the compulsory Grade 12 English credit, but it may be used to satisfy the Group 1 diploma requirement.

MATHEMATICS: The following chart summarizes Mathematics course selections for Grade 12. Be sure to review program admission requirements for the post-secondary programs of your choice to ensure that you select the appropriate/necessary Math course(s).

Grade 11 Math Course Successfully Completed	Eligible Grade 12 Math Course(s)
Foundations for College Mathematics: MBF3C1	<ul style="list-style-type: none"> - Mathematics for Work and Everyday Life (MEL4E1) - Foundations for College Mathematics (MAP4C1)
Functions and Applications: MCF3M1	<ul style="list-style-type: none"> - Foundations for College Mathematics (MAP4C1) - Mathematics for College Technology* (*MCT4CO – offered online) - Mathematics of Data Management (MDM4U1)
Functions: MCR3U1	<ul style="list-style-type: none"> - Mathematics for College Technology* (*MCT4CO – offered online in 2016-2017) - Mathematics of Data Management (MDM4U1) - Advanced Functions (MHF4U1) - Calculus and Vectors* (MCV4U1) *after or concurrently with MHF4U1. - GRADE 12 Advanced Placement Calculus (MCV4UP). This course will enable students to write the Advanced Placement Exam for Calculus.
Mathematics for Everyday Life: MEL3E1	<ul style="list-style-type: none"> - Mathematics for Work and Everyday Life: MEL4E1

SCIENCES: You are strongly advised to: earn at least 70% in Grade 11 University level Sciences (SBI3U1, SCH3U1, SPH3U1) to have continued success in the subsequent Grade 12 University Science courses. You are advised to consult with your Grade 11 Science teacher(s) to assist you in making appropriate choices for Grade 12. Grade 12 Advanced Placement Physics (SPH4UP) will enable students to write the Advanced Placement Exam for Physics C.

CO-OPERATIVE EDUCATION: Students are encouraged to consider taking Co-op in Grade 12, when appropriate. It is a 2-credit course package for morning or afternoon. Placements are

typically arranged in consultation with the Co-op teacher during the first two weeks of classes. However, some highly competitive placements have interviews in the spring for the following school year.

ONLINE COURSES AVAILABLE IN HALTON: Online courses require as much time and effort as traditional courses to complete (e.g. 7-12 hours per week, based on a typical class of 75 minutes per day, plus homework). Students are encouraged to consider their learning skills and consult with a Guidance Counsellor and/or their teachers to help determine whether an online course is suitable. Some students find eLearning a good fit, while others prefer the traditional face-to-face learning environment.

Full course descriptions of online courses can be found in every student's myBlueprint account, as well as on the Halton District School Board eLearning website:
<https://sites.google.com/site/hdsbelearning>.

UNIVERSITY OR COLLEGE BOUND; How to Choose the Best Post-Secondary Pathway?

A good average on six subjects on the first try in two semesters is the best indicator for success at University or College. Universities do not typically offer admission to students whose averages are in the 50-60% range. Students who struggle to maintain good academic standing with a full course load of Academic subjects should consider attending College prior to University. Many Colleges now offer degree programs, and there are also many joint College-University programs, as well as transfer agreements which exist between institutions that allow movement into University programs directly from College. Students and parents are encouraged to investigate these many program opportunities as part of the pathway planning process.

Timetable Changes: Students are expected to make every effort to choose courses with thought and care in February. Decisions on courses, how many classes to run, and staff to assign are based upon these choices. Therefore, timetable changes are not always possible at a later time due to classes being unavailable or full, and timetables will not be changed after the second week of classes. Timetable changes may only be made for the following reasons:

1. Conflicted courses offered at the same time
2. Lack of course prerequisites due to prior course failure
3. Courses required for graduation
4. Unbalanced timetable (one semester with a heavier workload than the other)