



# ANCASTER HIGH SCHOOL

## STUDENT SERVICES



### GRADE 11 COURSE SELECTION 2021-2022



1. **Option Selection:** You will find your Option Sheet in the email you received from Student Services and it's also in the HUB in your "guidance class". Students will circle their course choices on the Ancaster High Option Sheet.
2. **Use this Option Sheet to:** Plan out your choices and then enter your course choices into XELLO. The deadline for submission into Xello is: **Monday, March 5, 2021**
3. **Option Input:** Due Date – Monday, March 5, 2021
  - a. Students will input their option choices AT HOME through XELLO
  - b. Find XELLO on "The Hub" (Class Tools or Guidance class) and follow the instructions on the "Course Input Instruction Sheet".
4. Review the Secondary School Course Calendar carefully before choosing your options. A copy of the Secondary Course Calendar can be found on the HWDSB website under Secondary – Plan for High School. Please note that not all of the courses in this calendar are offered at Ancaster High School – only the ones on the option sheet.
5. Guidance will be hosting a presentation and Q&A on **Monday, February 22 @ 10:00am** in your first period class. We will be happy to answer any of your questions at that time.

*\*\*Please see the reverse side for step-by-step instructions\*\**

### Choosing Grade 11 Courses

1. **You MUST select 8 Ancaster High courses for next year.**
2. **e-Learning:** most courses are offered both in-class and online. Students will select their preference in XELLO (see instruction sheet). Some courses are offered **only** online, and are designated by the @ symbol (*Example: CGW4C1@*)  
*NOTE: e-Learning courses are NOT self-paced. Each course has a teacher directing the daily work, just like a regular class. Daily log-ins are expected and teachers will schedule deadlines for assignments. Students must have the self-discipline to log-in each day as the teacher will track attendance. Please see your Guidance Counsellor for more information.*
3. **Specialist High Skills Major Programs:** There are 9 required credits for these. Grade 11 Math, Grade 12 English, and two-credit Co-op are mandatory, but you will have choice in the remaining 5 qualifying courses. Please see the option sheet for a list of the courses.
4. Note the change in course levels when entering grade 11 – students no longer take "academic" or



# ANCASTER HIGH SCHOOL



## STUDENT SERVICES

“applied”, but rather course types that match their post-secondary pathway. The new levels are College (C), University (U), University/College (M or “Mixed”), or Workplace (E).

Course Types in Grade 9 & 10	Course Types in Grade 11 & 12
<b>ACADEMIC (D)</b>	<ul style="list-style-type: none"> <li>Students taking Academic in Grade 10 usually take <b>UNIVERSITY (U)</b> level courses in Grade 11 &amp; 12</li> <li>Some students also take <b>UNIVERSITY/COLLEGE (M)</b> level. This level is also known as “Mixed” and is appropriate for both universities and colleges</li> <li>Some students take elective courses at the <b>COLLEGE (C)</b> or <b>OPEN (O)</b> level. Choosing these courses will not negatively affect university applications</li> </ul>
<b>APPLIED (P)</b>	<ul style="list-style-type: none"> <li>Students taking Applied in Grade 10 usually take <b>COLLEGE (C)</b> level courses in Grade 11 &amp; 12</li> <li>Some students also take <b>UNIVERSITY/COLLEGE (M)</b> level. This level is also known as “Mixed” and is appropriate for both universities and colleges, but will be more academically rigorous compared to “C level” courses</li> <li>Students sometimes take <b>WORKPLACE (E)</b> level courses if those courses are not needed for college admissions, or if the student is headed straight to the workplace/apprenticeship destination</li> </ul>
<b>OPEN (O)</b>	<ul style="list-style-type: none"> <li>Many students continue to take some courses at the <b>OPEN (O)</b> level, regardless of their future pathway</li> <li>Open courses prepare students for life in general. Examples of Open level courses include Gym, Designing Your Future, Co-op, etc</li> </ul>

*Note: Information on these levels is found in the Secondary Course Calendar. See your Guidance Counsellor for more information on prerequisites, pathways and careers.*

- Check diploma requirements on Student Status Sheet. Everyone should be taking a **Grade 11 English** and a **Grade 11 Math** course. Make sure you have a plan to complete all compulsory credits (including Group 1, Group 2, and Group 3) by the end of grade 12.
- Check prerequisites and suggested preparation for courses that you choose. These are found with the course descriptions in a useful chart format: <http://www.hwdsb.on.ca/learning/scc/>
- If you **did not earn a compulsory grade 9 or 10 credit** you must select it again in grade 11.

### UNIVERSITY DESTINATION PLANNING

Ontario universities require **six grade 12 (4U/4M) courses for admission**. Grade 11 students must take the appropriate grade eleven (3U/3M) prerequisite courses in order to take the Grade 12 courses needed for university programs. Students interested in university are encouraged to check specific entrance requirements on the *Ontario Universities Info* web page: [www.ontariouniversitiesinfo.ca](http://www.ontariouniversitiesinfo.ca)

**NOTE:** College (C), Open (O), or Co-op courses are for personal interest or for career exploration purposes only. These courses **will not be used by Ontario universities in the calculation of an admission average.**

### COLLEGE DESTINATION PLANNING

Ontario Colleges require **specific courses** for admission to diploma/certificate programs. They accept College (C), University (U), and University/College (M) levels. Both Grade 11 **and** Grade 12 courses



# ANCASTER HIGH SCHOOL



## STUDENT SERVICES

are important for admission to colleges. **Grade 11 Math, Grade 11 English and Grade 11 Science marks might be used for college admission decisions.** Check [www.ontariocolleges.ca](http://www.ontariocolleges.ca) or individual college calendars for admission requirements. *NOTE: Some colleges now offer four-year degrees. These will have the same/similar admission requirements to university degree programs.*

### APPRENTICESHIP DESTINATION

Students interested in apprenticeship opportunities are advised to consider taking co-op in Grade 11 and/or Grade 12. Co-op placements may lead to accelerated Ontario Youth Apprenticeship Program (OYAP) where students can earn high school credits while working towards their apprenticeship. Students taking co-op must provide their own transportation at their own expense.

### WORKPLACE DESTINATION

Workplace destination credits are designed for students who have difficulty with Applied level courses. *Example: students unsuccessful in Grade 10 Applied Math could take Grade 11 Workplace Math in order to satisfy diploma requirements for Math.* Workplace level courses do not meet college entrance requirements for required courses in many programs, but do lead to “preparation” programs.

### CO-OPERATIVE EDUCATION

Co-operative education is an excellent opportunity to gain knowledge and experience in a workplace environment. Students can earn **two** (half day placement) or **four** (full day placement) credits. Students can also apply for “system wide” co-op opportunities such as the Militia Co-op, Health Services Co-op, House Building Co-op, Police Services, etc. See Ms. Harrop for more information.

### **NOTES:**

- 🔔 Co-op marks cannot be counted toward college or university admission averages.
- 🔔 Co-op credits can be used to satisfy up to two compulsory course requirements (Group A, B, or C)

## Math Choices

### **1. UNIVERSITY MATH REQUIREMENTS**

For university admission prerequisites check for details. Students who require math for university programs have **two choices** in Grade 11

GRADE 11 COURSE	WHERE IT CAN LEAD TO IN GRADE 12	
<b>MCF3M</b> <i>Functions &amp; Applications</i>	MAP4C	Foundations of College Mathematics
	MCT4C	Mathematics for College Technology
	<b>MDM4U</b>	<b>Mathematics for Data Management</b>
<b>MCR3U</b> <i>Functions</i>	MAP4C	Foundations of College Mathematics
	MCT4C	Mathematics for College Technology
	<b>MDM4U</b>	<b>Mathematics for Data Management</b>
	<b>MHF4U</b>	<b>Advanced Functions</b>
	<b>MCV4U</b>	<b>Calculus and Vectors</b>

### Should you take MCR3U – Functions, or MCF3M – Functions and Applications?

- 🔔 Students pursuing Engineering, Computer Science, Science, Mathematics, most Business



# ANCASTER HIGH SCHOOL



## STUDENT SERVICES

programs, or most Architecture programs at university must take MHF4U and/or MCV4U in grade 12. **These programs require MCR3U in Grade 11**

Some university programs require only “one 4U math course”, this could be MDM4U. **In this case, you may take MCF3M or MCR3U.** Please refer to Ontario Universities

Info: [www.ontariouniversitiesinfo.ca](http://www.ontariouniversitiesinfo.ca)

## 2. COLLEGE MATH REQUIREMENTS

Most college programs for Technology, Engineering Technology, Computer Science and certain Health Sciences require Grade 12 Math. Some programs specifically require or prefer MCT4C. The pre-requisite for MCT4C is **MCF3M in Grade 11.**

Some college programs only require “a Grade 11 math at the C, M, or U level”. Others may only require MAP4C and the pre-requisite for MAP4C is only **MBF3C in Grade 11.**

Grade 11 Course		Grade 12 Course	Usually Needed for...
MEL3E	<b>Leads to...</b>	MEL4E	Workplace or Trades
MBF3C		MAP4C	College programs in Business, plus others
		MEL4E	
MCF3M		MDM4U MCT4C MAP4C	Some degree or diploma programs in Technology, Science

Check [www.ontariocolleges.ca](http://www.ontariocolleges.ca) or individual college calendars for admission requirements. Many college programs, including business, accept MAP4C. Students only need the MBF3C course as a prerequisite for this. Some programs may require a minimum mark in grade 11 or 12 math.

### **FULL DISCLOSURE (Withdrawn & Repeated Courses)**

Withdrawing from a Grade 11 or 12 course five instructional days following the mid-semester report will result in the course and mark being recorded on the transcript. All grade 11 and 12 repeated courses are also recorded on the student's transcript.

Please check the Ancaster High School website under Student Services for more information:

<http://www.hwdsb.on.ca/ancasterhigh/student-services>