



# ANCASTER HIGH SCHOOL

## *STUDENT SERVICES*



12

### Selecting Grade 12 Courses for 2019-2020

#### GENERAL

1. Students will circle choices on the Ancaster High Option Sheet. Use your Student Status Sheet to make sure you have all graduation requirements completed by June 2020!
2. Option sheets must be signed by a parent/guardian, and returned to Student Services by Friday, March 1, 2019.
3. FEES - ALL school fees will be paid by "School Cash Online". Please follow the steps below to process the payment of your child's school fees:
  - a. You need to set this account up one time. You must set up a separate account for each child at Ancaster High School.
  - b. School Cash Online: <https://hwdsb.schoolcashonline.com> .
  - c. Pay appropriate fees
    - i. ALL students must pay the \$20 Student Activity Fee.
    - ii. The yearbook pre-order guarantees a yearbook at the lowest cost \$40.00 (optional).
  - d. Repeat for each child attending Ancaster High (each child will be given a unique P.I.N.)
  - e. Any questions? Many details can be found by clicking the "SUPPORT" link on the homepage of <https://hwdsb.schoolcashonline.com>. The Parent Help Desk is available to help anytime at 1-866-961-1803. Contact Ancaster High School – main office – for PIN information.
4. Option Input: Due Date – Friday, March 1, 2019.
  - a. Students will input their option choices AT HOME through Career Cruising.
  - b. Find Career Cruising on "The Hub" and follow the instructions on the "Course Input Instruction Sheet".
5. After March Break, students will receive an OPTION VERIFICATION SHEET to be signed by a parent/guardian. This will confirm the option choices for the 2019 – 2020 school year. PLEASE CHOOSE CAREFULLY, as the choices you make will be used to determine what courses are being offered at Ancaster High.
6. 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.

#### HOW TO MAKE THE CORRECT CHOICES

1. Students who have earned a minimum of 24 credits by the end of June 2018 must select between 6 and 8 courses. **Make sure you select enough courses to earn the 30 credits required for graduation in June 2020.**
2. eLearning: Courses on the Course Selection Sheet marked with # or @ will be available as "eLearning or Online" courses. eLearning courses are delivered similarly to regular courses, there is a teacher directing the pace of the course, there are set due dates and deadlines for course work (these are NOT self-paced courses). Students must have the self-discipline to log-in each day as attendance will be taken in these courses. Please see your Guidance Counsellor for more information on eLearning courses.
3. **Specialist High Skills Major Programs**
  - a. **Aviation & Aerospace:** You will have choice in Major credits to be eligible for this designation: TTL4C1–aviation, TTJ4C1-transportation, TMJ4E1–Manufacturing, TDJ4M1-Design. You must have the proper prerequisite in grade 11 to take the grade 12 course.



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b. **Information and Communication Technology:** You will have choice in Major credits to be eligible for this designation: TGJ4M1–Comm Tech, TDJ4M1-Tech Design, ICS4U1–Computer Science. You must have the proper prerequisite in grade 11 to take the grade 12 course. Use the SHSM Course Chart to make sure you have ALL the required courses for your SHSM designation. See your Guidance Counsellor for more information.

4. Note the course “types” in grade 12. Use the chart below to help you. Students should choose the course type that matches their post-secondary pathway. Please ensure you have the prerequisites for the courses you are choosing – use the Secondary Course Calendar for info.

Course Types in Grade 11 & 12				
C-College	M-University/College	U-University	E-Workplace	O-Open

5. Check diploma requirements on your Student Status Sheet. Make sure that the following are completed by June 2020:
- 📌 30 credits, including the 18 compulsories
  - 📌 40 hours community service completed (due May 1, 2020)
  - 📌 Literacy test (OSSLT) passed or Literacy course (OLC4O) passed.

### UNIVERSITY DESTINATION

Ontario universities require **six grade twelve (4U) or (4M) courses** for admission often including specific required courses. Students interested in university are encouraged to check specific entrance requirements on the eINFO website [www.electronicinfo.ca](http://www.electronicinfo.ca)

*NOTE: College (C), Open (O), or Co-op courses may be chosen along with university prerequisite courses. These courses may be taken for personal interest or for career exploration purposes and will not affect the opportunity to gain admission to university.*

### COLLEGE DESTINATION

Ontario Colleges require **specific courses** for admission. For Diploma and Certificate programs, colleges will accept College (C), University (U), and University/College (M) courses. Both grade 11 **and** 12 courses are important for admission to colleges. **Grade 11 Math, English and Science marks may be used for admission** depending on the program you apply to. Check [www.ontariocolleges.ca](http://www.ontariocolleges.ca) or individual College Calendars for admission requirements.

### APPRENTICESHIP DESTINATION

Students interested in apprenticeship opportunities are advised to take co-op to gain work experience. Co-op placements may lead to the Ontario Youth Apprenticeship Program (OYAP). Transportation to and from co-op placements is the responsibility of student.

### WORKPLACE DESTINATION

Workplace credits may be important for students who are having difficulty with college level courses. For example, if a student was unsuccessful in Grade 11 College English, they could take Grade 11 Workplace English to satisfy the diploma requirements. Workplace level courses do not meet the entrance requirements for most college diploma and certificate programs, BUT Mohawk College does have some programs that these students are eligible for. See your Guidance Counsellor for information.



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### CO-OPERATIVE EDUCATION

Co-operative education is an excellent opportunity to gain knowledge and experience in a workplace environment. Students can earn **two** or **four** 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, and many more. See Ms. Harrop in the co-op office (ext 4333) 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 1, 2, or 3)*

### Selecting the appropriate MATH course

#### A. University Pathway

For university admission prerequisites check eINFO [www.electronicinfo.ca](http://www.electronicinfo.ca) for details. Students who require math for university program have **three choices** in Grade 12, but must pay special attention to the grade 11 prerequisite:

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

*\*MCV4U must be taken **AFTER** or at the **SAME TIME** as MHF4U- never before.*

#### MCV4U versus MDM4U versus MHF4U

⚠ Students pursuing Engineering, Computer Science, Mathematics, Science programs, most Business programs, and most Architecture programs at university must take MHF4U and/or MCV4U.

**The prerequisite for MCV4U and MHF4U is MCR3U**

⚠ Some university programs require only one 4U math course, and some will allow it to be **MDM4U**. In this case, you can have **MCF3M** or **MCR3U**. Please refer to the online university application website eINFO [www.electronicinfo.ca](http://www.electronicinfo.ca) for admission information

#### B. College Pathway

⚠ Most college programs for technology, engineering, computer science and certain health sciences require a grade 12 math course. Some programs require/prefer the MCT4C course.

**Therefore, you must have taken MCF3M in Grade 11**

⚠ Some college programs only require “a grade 11 math at the C, M, or U level”. For these programs, no grade 12 math is required.

⚠ Some programs may require “a grade 12 C math” but do not specify which. The MAP4C math would be suitable for these programs.

**Therefore, students can have the MBF3C1 or MCF3M**

Check [www.ontariocolleges.ca](http://www.ontariocolleges.ca) or individual college calendars for admission requirements.

### **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 repeated courses are also recorded on the student’s transcript and forwarded to university and college admissions offices.

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

<http://schools.hwdsb.on.ca/ancasterhigh/student-services/course-information/>