

Choosing Courses for Grade 12

February 15, 2024



curiosity

creativity

possibility



Remember Timetable Changes?

- While it's fresh...
- Since March 2023, guidance counsellors made about 1000 timetable changes to both semester one and two classes
- Since January 25th, guidance counsellors made over 200 timetable changes...just for semester two!
- Many students requested multiple changes...and some asked us to reverse the change we already made!
- Remember how full classes were? E-Learning too?
- Please plan carefully for next year – this will help you and us!



Please Choose Carefully

- Course choices are due in Xello by March 1st
- Your parents/guardians are asked to verify those choices in Parent Portal from March 11-22 and notify us of changes that are needed
- Starting March 23, the Board uses Xello data to decide exactly how many courses we can have at Ancaster High. **This number won't change** and so **we** can't change and so...**you** can't change!
 - We always try our best to support students with a plan to help them graduate and pursue post-secondary (apprenticeship, college, university)
- Ask for help/advice: older siblings, teachers, coaches, guidance counsellors



e-Learning Courses at HWDSB

- Nearly every course offered in-person at Ancaster High School is also offered via e-Learning
- e-Learning offers some unique options NOT offered here at Ancaster High, *like NAC20 - First Nations, Métis, and Inuit in Canada*
- For the full list, check:
 - www.hwdsb.on.ca/ancasterhigh/student-services/course-information
 - Xello has a category titled “e-Learning” with the full list too
- Be careful when choosing “regular” courses. Look for the “eL”



e-Learning – Watch for the “eL”

Xello can be tricky! Be careful!

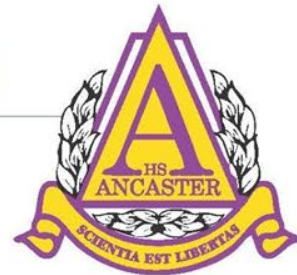
MBF3C1eL is
e-Learning



MBF3C1 is regular,
in-person learning



+ [MBF3C1eL]	eLearning - Foundations for College Mathematics, Grade 11, C
+ [MAP4CeL]	eLearning - Foundations for College Mathematics
+ [MBF3C1]	Foundations for College Mathematics, Grade 11, College
+ [MCR3U1]	Functions, Grade 11, University
+ [MEL3E1]	Mathematics for Work and Everyday Life, Grade 11, Workplace
+ [MCR3U1eL]	eLearning - Functions, Grade 11, University



e-Learning has Class Maximums Too!

- Remember – all e-Learning must be chosen by March 1st
- After March 22, 2024 (the end of Parent Portal course verification), we cannot guarantee e-Learning to anyone who asks to change a class from in-person to e-Learning
- Every e-Learning course is taught by a teacher in a high school somewhere in Ontario and has a class size maximum
- We cannot make more room in e-Learning
- So...if you want e-Learning in grade 11 – please choose it in Xello by March 1st!

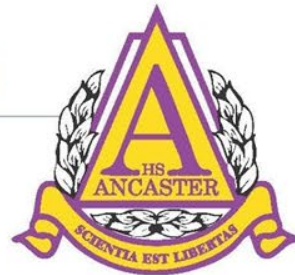


e-Learning

e-Learning classes are **NOT easier** and are **NOT self-paced**

- The curriculum follows the same pace as regular classes
- There are due dates throughout the course
- Units will end and the curriculum will be locked
- There will be a culminating activity and/or exam although not proctored in a face-to-face setting

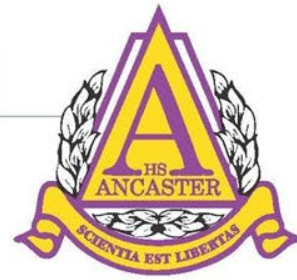
Please: if you want to take e-Learning next year, choose this in Xello by March 1st 2024



What's Your Best?

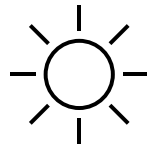
- Grade 12 is the year to do your best in each course
- Will you be able to achieve the admission average to attend the school and program of your choice?
- Make sure that you are taking courses that allow you to succeed to the levels required for admission to your apprenticeship, college, or university program

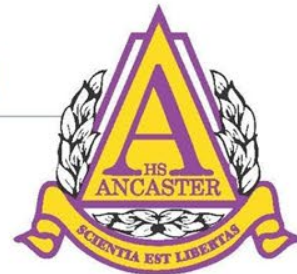
McMaster University Computer Science	Brock University Computer Science
Admission: minimum 90%, hand selected	Admission: High 70's



Watch Until the End!

Super Special Announcement on the Last Slide



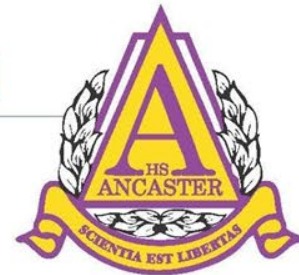


Tracking Your Graduation Requirements

Status Sheet

Distributed to your homeroom teacher

Student Status Sheet		School: Ancaster High (Entry: 01-Sep-2020)		Run Date: 15-Feb-2021																																																																																																			
Bieber, Justin		Home: 999-999-999		Counsellor:																																																																																																			
House:		Birth Date: 01-Mar-1994		Grade: 09																																																																																																			
Gender: M																																																																																																							
Current Courses <table border="1"> <thead> <tr> <th>Course</th> <th>Enr. Date</th> <th>Enr. Term</th> <th>Enr. Day</th> <th>Enr. Time</th> <th>Enr. Status</th> <th>Enr. Notes</th> </tr> </thead> <tbody> <tr> <td>SSCOMM-AH 1</td> <td></td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>BT101-21 1</td> <td></td> <td>1</td> <td>0</td> <td>16</td> <td></td> <td></td> </tr> <tr> <td>CCG101-23 1</td> <td></td> <td>1</td> <td>0</td> <td>10</td> <td></td> <td></td> </tr> <tr> <td>PS101-22 1</td> <td></td> <td>1</td> <td>0</td> <td>5</td> <td></td> <td></td> </tr> <tr> <td>PAL101-24 1</td> <td></td> <td>1</td> <td>0</td> <td>12</td> <td></td> <td></td> </tr> </tbody> </table>		Course	Enr. Date	Enr. Term	Enr. Day	Enr. Time	Enr. Status	Enr. Notes	SSCOMM-AH 1		0	0				BT101-21 1		1	0	16			CCG101-23 1		1	0	10			PS101-22 1		1	0	5			PAL101-24 1		1	0	12			Completed Courses <table border="1"> <thead> <tr> <th>Course</th> <th>Mark</th> <th>Date</th> <th>Enr. Date</th> <th>Enr. Day</th> <th>Enr. Time</th> <th>Enr. Status</th> <th>Enr. Notes</th> </tr> </thead> <tbody> <tr> <td>CH1203 93</td> <td>202007</td> <td>0</td> <td>80</td> <td>13</td> <td></td> <td></td> <td></td> </tr> <tr> <td>GLC203 89</td> <td>202007</td> <td>0</td> <td>80</td> <td>14</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ADA101 90</td> <td>202102</td> <td>1</td> <td>00</td> <td>11</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ENH101 90</td> <td>202102</td> <td>1</td> <td>00</td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MPH101 86</td> <td>202102</td> <td>1</td> <td>00</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SNH101 93</td> <td>202102</td> <td>1</td> <td>00</td> <td>8</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Course	Mark	Date	Enr. Date	Enr. Day	Enr. Time	Enr. Status	Enr. Notes	CH1203 93	202007	0	80	13				GLC203 89	202007	0	80	14				ADA101 90	202102	1	00	11				ENH101 90	202102	1	00	1				MPH101 86	202102	1	00	6				SNH101 93	202102	1	00	8				Diploma Type: Ontario Secondary School Diploma Diploma Date: Ontario Subject: No Community Involvement Hours Ontario School Literacy Req. Not reported	
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Credits to date 5.00 0.00 9.00 0.00		Legend: A - Alternative Expectations C - Cooperative Education H - Home School I - Interdisciplinary Studies P - Private School S - Special Indicator T - Transfer Credit U - Upgrade W - Withdrawn X - Substitution for a compulsory credit course Y - French in Core, Extended, or Immersion program																																																																																																					



30 Credits Needed to Graduate

- 18 compulsory*
- 12 electives*

**The Ministry of Education asks that you take two of these via e-Learning or ask your parent/guardians to opt out in Parent Portal*

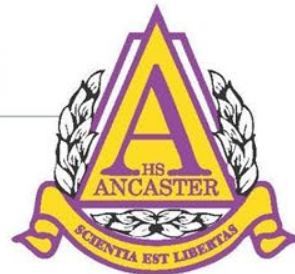
BTT101-21	1	1.00	0	16		
CGC1D1-23	1	1.00	0	10		
FSF1D1-22	1	1.00	0	5		
PAL101-24	1	1.00	0	12		
Diploma Credit Summary		Req	Previous Earned	Scholar	Potential Earned	Scholar
For Diploma		30.00	5.00	0.00	9.00	0.00
Compulsory		18.00	5.00	0.00	9.00	0.00
Optional Credits		12.00	0.00	0.00	0.00	0.00
1 English 9	1.00	1.00	0.00	0.00	1.00	0.00
2 English 10	1.00	1.00	0.00	0.00	0.00	0.00
3 English 11	1.00	1.00	0.00	0.00	0.00	0.00
4 English 12	1.00	1.00	0.00	0.00	0.00	0.00
5 French	1.00	1.00	0.00	0.00	1.00	0.00
6 Other Math	2.00	1.00	0.00	0.00	1.00	0.00
7 Senior Math	1.00	0.00	0.00	0.00	0.00	0.00
8 Science	2.00	1.00	0.00	0.00	1.00	0.00
9 Canadian History	1.00	0.00	0.00	0.00	0.00	0.00
10 Canadian Geography	1.00	0.00	0.00	0.00	1.00	0.00
11 The Arts	1.00	1.00	0.00	0.00	1.00	0.00
12 Health and Physical Education	1.00	0.00	0.00	0.00	1.00	0.00
13 Civics	0.50	0.50	0.00	0.00	0.50	0.00
14 Career Studies	0.50	0.50	0.00	0.00	0.50	0.00
15 Group 1 EN/TLSS/CDN & W	1.00	0.00	0.00	0.00	0.00	0.00
16 Group 2 PHE/BUS/ARTS	1.00	0.00	0.00	0.00	1.00	0.00
17 Group 3 SNC/TECH	1.00	0.00	0.00	0.00	0.00	0.00
99 Optional Credits	12.00	0.00	0.00	0.00	0.00	0.00
Credits to date			5.00	0.00	9.00	0.00

GLC2O3	89	2020/07	0.50	14
ADA1O1	90	2021/02	1.00	11
ENG1D1	90	2021/02	1.00	1
MPM1D1	86	2021/02	1.00	6
SNC1D1	93	2021/02	1.00	8

Potential column means the credit will be finished in June

Previous means the credit has been achieved

Required indicates the number of credits needed in that category



Community Involvement & Literacy

- Students require 40 hours of community involvement
- Students must pass the Ontario Secondary School Literacy Test
(*The Literacy Course is available to some students)

Courses										Assigned Diploma Information	
Date	Credit Earned	Dip Cat	Notes	Course	Mark	Date	Credit Earned	Dip Cat	Notes	Diploma Type:	Diploma Date:
2020/01	1.00	1								Ontario Secondary School Diploma	Ontario Scholar: No
2020/01	1.00	5									
2020/01	1.00	12									
2020/01	1.00	8									
2020/06	1.00	11									
2020/06	1.00	10									
2020/06	1.00	6									
2020/06	1.00	17									
2021/02	1.00	9									
2021/02	1.00	2									
2021/02	1.00	8									
2021/02	1.00	99									
2021/04	0.50	13									
2021/06	1.00	16									
2021/06	0.50	14									
2021/06	1.00	15									
2021/06	1.00	6									
2021/11	1.00	99									

Assigned Diploma Information	
Diploma Type:	Ontario Secondary School Diploma
Diploma Date:	Ontario Scholar: No
Other Information	
Cohort:	2019
Mature Student:	No
Entered OSSD After Gr 9:	No
OYAP Program:	No
Community Involvement Hours	
	54.00
Ontario School Literacy Req.	
	Successfully completed in English
Online Learning Grad. Req.	
	Not applicable
Awards/Student Programs	
Course Selection	
Course	Credit
Total Potential Credits:	
	0.00



Groups

Group 1

- English - including the Ontario Literacy Course – OLC4O1 (*Ex: EMS3O or EWC4C1*)
- French (*Ex: Any French after grade 9*)
- Native Languages
- First Nations, Métis, and Inuit studies
- Classical studies and international languages (*Ex: Spanish*)
- Social sciences and the humanities (*Ex: anything that starts with “H” like HFC3M1*)
- Canadian and world studies (*Ex: anything that starts with a “C” like CGG3O1*)
- Guidance and career education (*Ex: anything that starts with a “G” like GWL3O1*)
- Co-op



Groups

Group 2

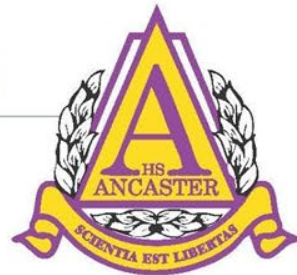
- Additional Art course (*Starts with an “A” like A*VI3O1)
- Additional Physical Education course (*Starts with a “P” like P*AL3O1)
- Additional French course like FSF2D1
- Any Business course (*Starts with a “B” like B*MI3C1)
- Co-op



Groups

Group 3

- Additional Science course from Grade 11 or 12 (*Starts with an “S” like SVN3M1*)
- Additional French course like *FSF2D1*
- Any Technology course (*Starts with a “T” like TMJ3C1*)
- Any Computer Studies/Computer Science course (*Starts with an “I” like ICS3U1*)
- Co-op



Course Options for 2024-2025

- Use this sheet to plan 8 courses for next year (9 if you take Repertoire Music)
- Please e-mail Ms. Mylie at mwyllie@hwdsb.on.ca to sign up for Repertoire (NEW PROCESS THIS YEAR)
- Most courses are also offered via e-Learning (make your choices in Xello)

Version 4 February 9, 2023

ANCASTER HIGH SCHOOL COURSE OFFERINGS (2023-2024)



Courses on this document are offered in-person. Most are also offered via e-Learning. Students choose preference in Xello. Some courses not listed here are offered ONLY via e-Learning. Students find e-Learning-only courses in Xello under the e-Learning discipline.

SPECIAL PROGRAMS – ANCASTER HIGH

Ancaster High School offers six special programs that add to your Ontario Secondary School Diploma (OSSD). All begin in Grade 11 and require little to no preparation in Grade 9 and 10. They are:

- International Baccalaureate Diploma Program (e-mail Mr. Taylor at dtaylor@hwdsb.on.ca). This requires FSFD1 & MCR3U1 in Grade 10.
- Specialist High Skills Majors (SHSM) in Hospitality & Tourism, Information & Communication, Manufacturing, Health & Wellness, and Arts & Culture. Please see back of page for a summary of required courses.

SPECIAL PROGRAMS – SYSTEM WIDE

HWDSB offers seven system programs at other schools and require applications and sometimes interviews/auditions. All begin in Grade 11. Please select the course code in Xello to alert your guidance counsellor to your interest and then make an appointment:

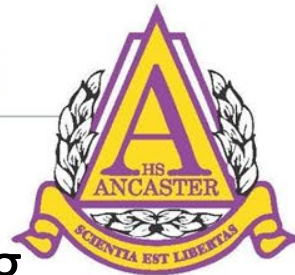
- "Work in Progress" Program (HWWIPP) offers paid co-op for students who need help graduating.
- ArtSmart (HAWARTSM) offers specialized courses in drama, voice, instrumental, dance, and musical theatre.
- Building Careers from the Ground Up (HWWBILD) provides courses in residential/commercial construction.
- Canadian Forces Co-op Program (HWCDF) enrolls students in the Canadian Forces (military) for one semester.
- Healthcare Support Services Program (HWHSEAL) teaches students clinical support skills in a simulated hospital ward setting.
- Mohawk College Dual Credits (HWMCD) offers students a half-day at Mohawk College in college courses that also count for high school.
- Ontario Youth Apprenticeship Program – Accelerated OYAP (HWOYAPA) offers students with co-op placements Level One training.

ARTS	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Drama	ADA101	ADA201	ADA3M1	ADA4M1
Drama – Music Theatre			ADB3M1 or ADB3O1	ADB4M1 or ADB4E1
Visual Arts	AVI101	AVI201	AVI3M1 or AVI3O1	AVI4M1 or AVI4E1
Visual Arts – Crafts	AWA101 (New!)	AWA201		
Visual Arts – Ceramics			AWC3M1	
Visual Arts – Drawing & Painting				AWM4M1
Visual Arts – Stage Design			AWJ3O1 (New!)	AWJ4E1 (New!)
CANADIAN & WORLD STUDIES				
American History			CHA3U1	
Analyzing Current Economic Issues				CIA4U1
Canadian and International Law				CLN4U1
Canadian History Since World War 1		CHC2D1 or CHC2P1		
Civics and Citizenship (also take GLC3O3)		CHV2O3		
Genocide and Crimes Against Humanity			CHG3B1	
Issues in Canadian Geography	CGC1D1			
Legal Studies				CLN4C1 (New!)
Travel and Tourism: A Regional Geographic Perspective			CGG3O1	
Understanding Canadian Law			CLU3M1	
World History since the Fifteenth Century				CHY4U1 (New!)
COOPERATIVE EDUCATION				
Co-op – (2 credits) *Notes: 4-credit co-op's are not always approved. Choose "2 credit" co-op + 2 regular courses and discuss with counsellor			Students will meet with the coop teacher to discuss placement. Listen to announcements for date of the Orientation Meeting (April, 2023)	DCO3O2
ENGLISH	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English	ENG1W1	ENG2D1 or ENG2P1	ENG3C1, ENG3E1, or ENG3U1	ENG4C1, ENG4E1, or ENG4U1
English – Locally Developed		ENG2L1		
Ontario Literacy Course				OLCAO1
The Writer's Craft				EW4C1 or EW4U1 (New!)



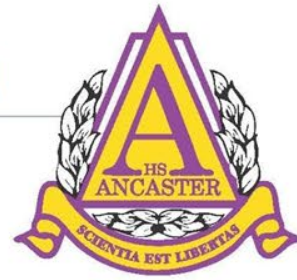
Full Disclosure

- Applies to Grade 11 and 12 courses only
- Starting **five days after mid-semester report cards**, all courses in which a student is registered will be recorded on the transcript
- Courses that are dropped, failed, or repeated after this date will appear on your transcript
- Check post-secondary schools' policies



Which Schools Consider Dropped, Failed, or Repeated Courses OR courses taken via e-Learning, summer school, correspondence or a private school?

- It is the student's responsibility to research this and consider this before dropping or repeating a course
 - Usually, only universities consider this (not colleges)
- **Most universities will consider only the attempt resulting in the highest grade**
- We suggest reviewing University of Waterloo, University of Toronto, and McMaster University's policies on repeated courses



Pathways to Post-Secondary

A	C	U	W
Apprenticeship	College	University	Workplace

curiosity

creativity

possibility



Degree Programs (College & University)

- Universities mostly offer three and four-year degree programs, most also offer diplomas/certificates as supplemental qualifications
- Please remember that “colleges” also offer degree programs





Pathway - University

- All Ontario universities require:
 - Six Grade 12 University Pathway (4U) or Grade 12 University/College-Level (4M) courses
 - **“6 4U/4M Courses”**
- Most Ontario universities require that **ENG4U1** is one of those six
- The “other five” requirements change from program to program and (less so) from university to university



University Application Process

- Students start applying in September, 2024
- The due date is December 13, 2024
 - There are other deadlines for portfolios, supplemental information, and interviews in 2025
- In September, 2024 we will send the universities all Grade 11 marks and any completed Grade 12 marks from this year
 - This includes any course taken in July, 2024. Please make sure we get your report card if you are taking courses outside of HWDSB



University Application Process

- Some universities will extend an early offer of admission based on a combination of **five** 3U/3M or 4U/4M grades (if available) in **required** courses (*i.e. English, Math, Physics, Chemistry, etc.*)
- “Early” offers mean any time before May 2025!
- Final decisions arrive after **Semester Two Mid-semester Grades**
- Ultimately, decisions are based on **final** and **mid-semester** grades in **six 4U/4M** courses



McMaster University

Repeated Courses

- We will use the highest grade reported in the calculation of the admission average.
- We may ask students who repeated more than 2 courses, or individual courses more than twice, to provide a letter detailing any extenuating circumstances that may have led to repeating multiple courses.

Special Consideration

- Students with extenuating circumstances may submit a request for a special consideration form.
<https://admissions.mcmaster.ca/manage/login>
- We evaluate extenuating circumstances on a case-by-case basis.

Summer/Night School, Virtual/e-Learning, Private School and Correspondence Courses

- We accept all Ministry-inspected and -approved courses.
- Students may not use summer school courses taken in 2024 to meet the conditions of an offer of admission for September 2024 because the course work is completed after the June 30, 2024, deadline.

Grade 11 Grades

- All programs will make offers of admission using Grade 12 grades only.
- Midwifery may review Grade 11 English, Biology and Chemistry grades for applicants to the Midwifery program if the mandatory Grade 12 prerequisite courses are in progress at the time of application.

Fall Offer of Admission

- First Round: Late February to early March. Based on 4U/M grades available as of the end of February. Students must present a minimum of 3 courses with final grades and registration in any remaining required courses (for a minimum of 6 enrolled courses), or 6 interim grades including all required courses, to be completed by June 30, 2024. **Note:** Some by-selection programs will not make offers during this round.
- Second Round: Late April to early May. Based on six 4U/M courses, including all required courses available as of early May. Where students are unable to present grades for six 4U/M courses, we will assess them on the available grades provided they are registered in any outstanding courses with a completion date of June 30, 2024.



University Application Process

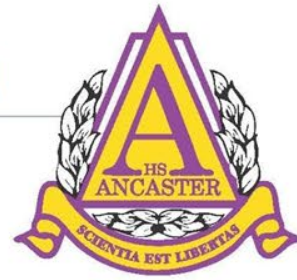
- Start researching universities now
- Start looking at samples of non-academic requirements like essays, portfolios, interviews, etc.
- Visit this website often: www.ontariouniversitiesinfo.ca
- Go to the Ontario Universities' Fair in September (details TBD)



Our Most Popular Universities

156 students accepted an offer to university in 2022. McMaster University was Ancaster High's most popular university that year with 33 confirmed offers for September 2022

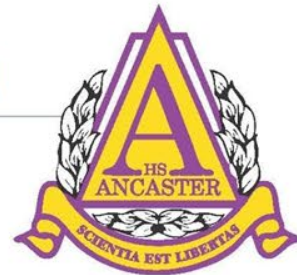
McMaster	34
Guelph	33
Western	20
Waterloo	13
Brock	12
Laurier	12
Toronto	10
Queen's	7



Pathways - College

- Colleges offer some degrees (same requirements as a university - 6 4U/4M courses)
- B.Sc.N. degrees are very popular
- Colleges mostly offer:
 - one year certificates
 - two-year diploma programs
 - three-year advanced diploma programs (these can lead to degrees)
- All diplomas require Grade 12 College Preparation English (ENG4C1) or Grade 12 University Preparation English (ENG4U1)





Pathways - College

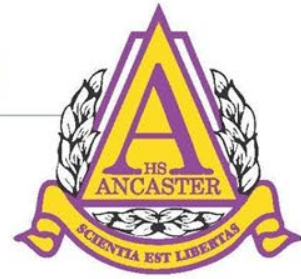
- Students apply in November 2024
- Colleges use Grade 11 OR Grade 12 marks for admission
- *If your Grade 12 English (ENG4C1/ENG4U1) isn't until Semester Two next year, colleges will use your final grade in **Grade 11 English!***
- Offers of admission begin as soon as you pay for your application, **OR** in February 2025 and continue until all spaces are full
- Some programs are HIGHLY competitive
- High grades in college preparation courses are better than lower grades in university preparation courses





Our Top Colleges

- 60 students accepted an offer to an Ontario college in 2022 for a diploma or degree
- 33 of those students went to Mohawk in September 2022
- Others went to places like Conestoga, Humber, and Sheridan



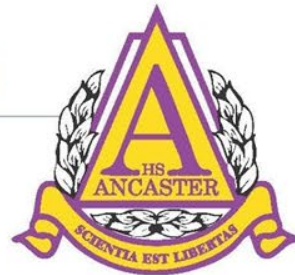
Pathways - Apprenticeship

- Apprentices must graduate high school
- Apprenticeships can only be acquired through sponsorship or employment by a person or company from the related trade
- High school co-op can lead to an apprenticeship
- Dual Credit opportunities at college can also lead to apprenticeship



The One Course All Grade 12's Must Take

- All Grade 12 students require a fourth **English** credit
- If you have failed a compulsory Semester One class, please re-take this in Grade 12 (English or Math)
 - Please choose this even if you plan to attend summer school. Xello will not allow you to submit your courses
- Students should choose any remaining Group 1, 2, or 3 compulsory credit



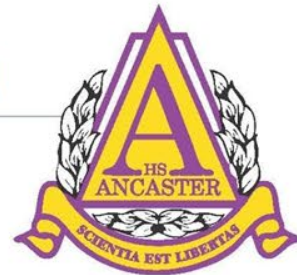
Electives

- Must have a Grade 11 Arts credit to take a Grade 12 Arts (Visual Arts or Dramatic Arts)
- Must have a Grade 11 Music credit to take Grade 12 Music (Instrumental or Repertoire)
- Must have Grade 11 French to take this in Grade 12
- All Grade 12 Technology courses require a pre-requisite from Grade 11



Choosing Electives

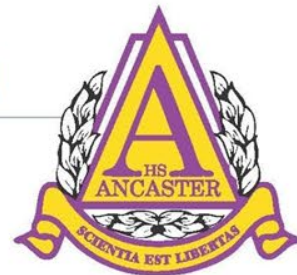
- Talk to your Grade 11 teachers about other courses they teach
- Talk to your guidance counsellor about courses that you should take for your future career
- Use Xello for detailed course information
 - <https://educator.xello.world/course-guide/7f991033-9744-461f-8630-7e85ace5ee18>
 - *This link can be found on the Ancaster High School Student Services website for easier navigation*



Pre-Requisites for Grade 12

Many Grade 12 courses have only general prerequisites

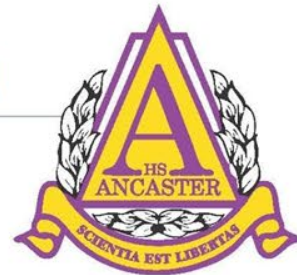
Grade 12 Course	Pre-requisite in Grade 11
Social Science/Humanities	<ul style="list-style-type: none"> Grade 11 English Any Grade 11 Social Science/Humanities Any Grade 11 Can. & World Studies
Canadian & World Studies	
<i>Examples: World History, Law, Nutrition & Health, Economics</i>	<i>Examples: American History, Food & Culture, Intro. to Anthropology, Psychology, Sociology</i>



Pre-Requisites for Grade 12

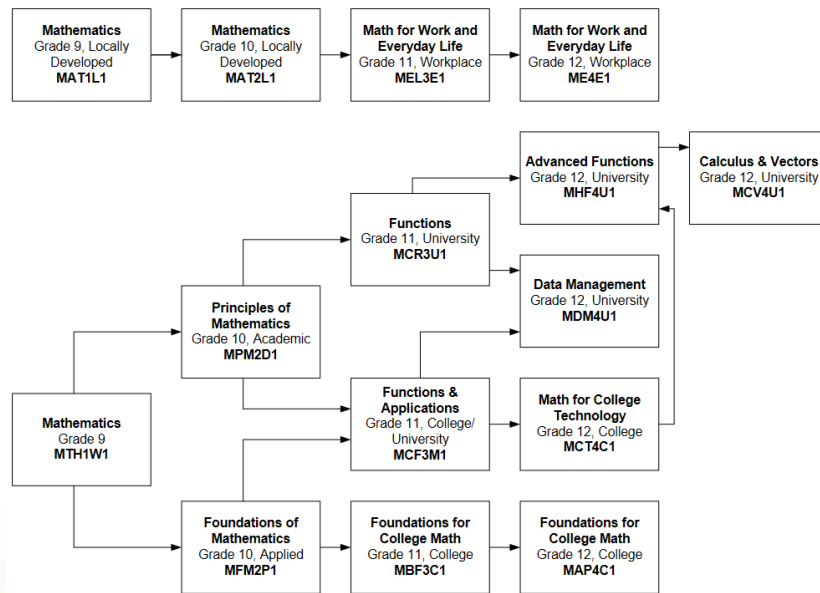
Some grade 12 courses have “specific” prerequisites

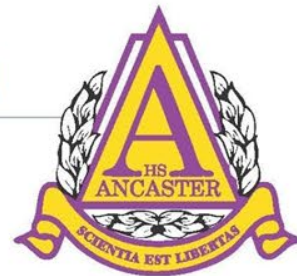
	REQUIRES
Grade 12 University Science	Grade 11 University Science
Grade 12 Accounting	Grade 11 Accounting
Grade 12 Technology/Art/Language	Grade 11 Technology/Art/Language
Grade 12 Computer Science	Grade 11 Computer Science



Math

Choosing the correct level of Math in Grade 12





Some Degrees **Require** and Some **Recommend** “Any” Grade 12 **University-Preparation** Math

Area of Study at University	Grade 12 Math Required	Grade 11 Pre-requisite
<ul style="list-style-type: none"> • Nursing • Education (Primary Grades) • Some Kinesiology • Management (not “Business”) 	<p>Only one 4U Math which could be:</p> <p>Data Management (MDM4U1)</p>	<p>Functions & Relations (MCF3M1)</p>



Universities Might **Require** One or Two Specific Grade 12 University-Level Math

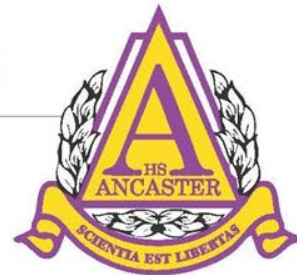
Area of Study at University	Grade 12 Math Required	Grade 11 Pre-requisite
<ul style="list-style-type: none"> • Engineering • Science • Computer Science • Business (Accounting, Marketing, Finance, etc.) • Some Kinesiology 	<p>Calculus & Vectors (MCV4U1*)</p> <p>and/or</p> <p>Advanced Functions (MHF4U1)</p>	<p>Functions (MCR3U1)</p>

**MHF4U1 is the pre-requisite for MCV4U1*



Colleges **Might** Require One Grade 12 Math

Area of Study at College	Grade 12 Math Required	Grade 11 Pre-requisite
<ul style="list-style-type: none"> Engineering Technology Veterinary Technology 	MCT4C1 (Math for College Technology) or High grades in MAP4C1 (Foundations for College)	Functions and Relations (MCF3M1) or MBF3C1 (Foundations for College)
<ul style="list-style-type: none"> Non technical programs 	High grades in MAP4C1 (Foundations for College)	MBF3C1 (Foundations for College)



Math and Apprenticeship/Workplace

- Any Grade 10 Math course is okay for an apprenticeship
- Grade 10 Applied (MFM2P1) is recommended
- For future Electricians...more Math is better!
- www.skilledtradesontario.ca



Planning for Year 5

- Most students plan to graduate in four years
- We support five-year graduation plans
- Students who wish to return for a fifth year of high school are asked to submit a plan to the principal/vice-principal team at Ancaster High
- Return with a PLAN!
- Do your best in grade 12!



Special Programs at
Ancaster High School
*(Started in September 2023,
Still Time to Register!)*



Special Programs that Began in September 2023

(Still Time to Register!)

We have five Specialist High Skills Majors (SHSM)

- Students take a two-credit co-op in Grade 11, 12, or summer
- Students take a special bundle of five courses (see back of option sheet for the complete list)

Students can choose **one** specialist high skills major from these areas:

- Arts & Culture
- Information & Communication Technology
- Health & Wellness
- Hospitality & Tourism
- Manufacturing

curiosity

creativity

possibility



Picking IB Courses in Xello: Don't Forget the "B"

Everyone in Grade 12 IB takes the same 8 courses:

ENG4U1B, ETS4U1B, HZT4U1B, MCV4U1B, SBI4U1B, PSK4U1B,
SCH4U1B, SNC4M1B

IB French Students Can Choose ONE OSSD elective!

NOTE: there is a high chance of conflict with your one OSSD elective

Ab initio Spanish Students Take LWSDU1B



Special Board-Wide Programs

curiosity

creativity

possibility

HWDSB Dual Credit Programs 2024-2025



Dual Credit students:

- Spend half the day at Mohawk College and half the day at their home school
- Earn 2 college credits and 2 high school credits
- Are taught by Mohawk College instructors
- Are supported and monitored by a HWDSB Teacher
- Become ready for a successful transition to college

TRY COLLEGE FOR FREE! -- No cost for transportation, textbooks, or course materials.

Grade 11 and 12 Students are eligible to participate if:

- They have not yet graduated (*post-graduates are not eligible)
- Completed most, or all, of their compulsory credits
- Have had some success in college preparation courses
- Could benefit from a college pathway experience
- Has the potential to succeed and is ready to focus on reaching their full academic potential

Please see your guidance counsellor to determine eligibility

Semester 1: September – December 2024 (*Fennell Campus*)

AM Mohawk Bridge: Developmental Psychology & Health and Wellness

AM ESL Bridge: College 101 & The Canadian Job Market

PM Mohawk Bridge: Positive Psychology & Movies, Identity and Culture

PM Graphic Design: Graphic Design Layout 1 & Animation

Semester 2: February – June 2025 (*Fennell Campus*)

AM Mohawk Bridge: Positive Psychology & Movies, Identity and Culture

AM Community Services: Intro to Social Service Worker & Recreation Therapy

PM Mohawk Bridge: Developmental Psychology & Health and Wellness

PM Computer Technology: HTML and CSS & Computer Hardware and Software

Semester 2: February – June 2025 (*Stoney Creek Campus*)

AM Welding: Introduction to Welding & Trade Calculations (Math Techniques)

Online Application: HWDSB Dual Credit Website

<https://www.hwdsb.on.ca/secondary/programs/dual-credit/>

Apply Today for 2024-2025
Dual Credit Programs!





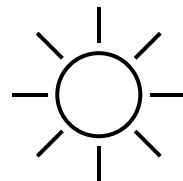
OYAP - Ontario Youth Apprenticeship Program

- In high school, any co-op in an apprenticeship-able trade is OYAP
- Some special areas offer ACCELERATED OYAP. This means students leave high school with LEVEL 1 training!
- Some of the accelerated fields include:
 - Child Development Practitioner
 - Child and Youth Worker
 - General Carpenter
 - Construction Craft Worker
 - Automotive Service Technician
 - Assistant Cook
 - Hairstyling



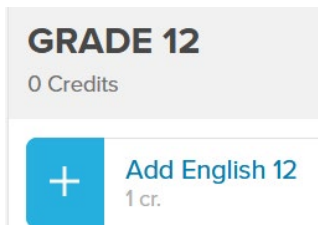
Special Co-op

- Centralized placements require an interview (competing with students from other school boards)
 - City of Hamilton, Hamilton Police Services, Hamilton Health Sciences
 - Sheraton Hotel, St. Joseph's Healthcare, etc.
- Competitive co-op opportunities through HWDSB:
 - ArtSmart/Musical Theatre
 - Canadian Armed Forces Co-op
 - Building Careers from the Ground Up
 - Limeridge Mall
 - Healthcare Support

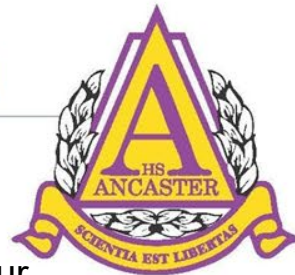


Summer School ****NEW****

- Students now register for summer school in Xello
- If you are taking a **compulsory course in the summer** (*ENG4C1, etc*), Xello will force you so still choose this for Grade 12 in the regular Xello slot



- Use the **EXTRA CREDITS** slot to register for summer school
- Use the **ALTERNATE COURSES** slot to pick your new elective that you have made space for by taking a compulsory course in summer



GRADE 11
9 Credits

- English, Grade 11, University
ENG3U1 | English 11
- Functions and Applications, Gra...
MCF3M1 | Math 11 1 cr.
- Understanding Canadian Law, G...
CLU3M1 | Electives 11 1 cr.
- Designing Your Future, Grade 11...
GWL301 | Electives 11 1 cr.
- Genocide and Crimes Against H...
CHG3B1 | Electives 11 1 cr.
- American History, Grade 11, Univ...
CHA3U1 | Electives 11 1 cr.
- Financial Accounting Fundamen...
BAF3M1 | Electives 11 1 cr.

Year-Independent Requirements ⓘ

- + Add Arts
1 cr.
- Marketing: Goods, Services, Eve...
BMD3C1 | Group 2 1 cr.
- + Add Group 3
1 cr.

Alternate Courses ⓘ

- Biology, Grade 11, College
SBI3C1 | Alternate 1 cr.

Ready to Submit

Extra Credits ⓘ

- Summer School ON-LINE 2024 ...
ENG3U1SS24 | Elective 11 1 cr.

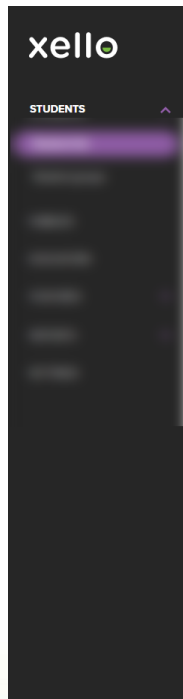
Xello will force you to put your compulsory course here (English in this example)

You will be given your Alternate Course to replace the English that you want to take in the summer

Summer school goes in the Extra Credit slot



Click Extra Credit to Register for Summer



Search for students, groups, and more



GRADE 9

8 Credits

ENGLISH ENG1D1 ENG1D1 English 9	80 1 cr.
MATHEMATICS MTH1W1 MTH1W1 Math 9	67 1 cr.
SCIENCE SNC1W1 SNC1W1 Science 9	70 1 cr.
ISSUES IN CANADIAN GEOGRAPHY C... CGC1D1 Geography 9	82 1 cr.
CORE FRENCH FSF1D1 FSF1D1 French 9	50 1 cr.
Year-Independent Requirements ⓘ	
VISUAL ARTS - PHOTOGRAPHY AWQ... AWQ1O1 Arts	80 1 cr.
LATIN LVLBD1 LVLBD1 Group 1	70 1 cr.
INFO AND COMMUNICATION TECHN... BT11O1 Group 2	69 1 cr.

GRADE 10

8 Credits

ENGLISH ENG2D1 ENG2D1 English 10	65 1 cr.
PRINCIPLES OF MATHEMATICS MPM... MPM2D1 Math 10	80 1 cr.
SCIENCE SNC2D1 SNC2D1 Science 10	1 cr.
CANADIAN HISTORY SINCE WORLD ... CHC2D1 History 10	90 1 cr.
CAREER STUDIES GLC2O3 GLC2O3 Career Studies 10	0.5 cr.
CIVICS AND CITIZENSHIP CHV2O3 CHV2O3 Civics 10	0.5 cr.
ELEARNING HOLDING ELEAR8 ELEAR8 Electives 10	0 cr.
ELEARNING HOLDING ELEAR1 ELEAR1 Electives 10	0 cr.
ELEARNING HOLDING ELEAR7 ELEAR7 Electives 10	0 cr.
ELEARNING HOLDING ELEAR4 ELEAR4 Electives 10	0 cr.
ELEARNING HOLDING ELEAR3 ELEAR3 Electives 10	0 cr.
ELEARNING HOLDING ELEAR2 ELEAR2 Electives 10	0 cr.
ELEARNING HOLDING ELEAR5 ELEAR5 Electives 10	0 cr.
MEDIA ARTS ASM2O1	95

GRADE 11

0 Credits

Not Submitted ▾

+ Add English 11
1 cr.

+ Add Math 11
1 cr.

+ Add Elective 11
11 Credits remaining

Available period

Available period

Available period

Available period

Available period

Alternate Courses ⓘ

+ Add Alternate 11
1 cr.

Extra Credits ⓘ

+ Add Extra Credit 11
1 cr.

GRADE 12

0 Credits

+ Add English 12
1 cr.

+ Add Elective 12
11 Credits remaining

Available period

Available period

Available period

Available period

Available period

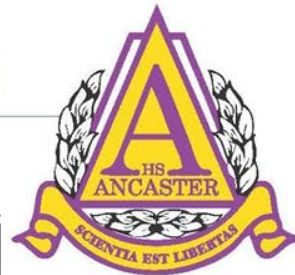
Choose "Add Extra Credit"
for the course year you're
planning



HWDSB

Ancaster High School

Type "Summer School 2024"



xello

Search for students, groups, and more

Options ▾

Show data from

About student Saved options Goals & Plans **Course Planner** Lesson progress Assignments Surveys Portfolios Parents

CLOSE

EXTRA CREDIT

Maximum Number of Extra Credits Left: 1

Summer School 2024 ✕

[CODE]	NAME	GRADE	CREDIT	STATUS
+ [DCO301SS24]	Summer School IN-PERSON 2024 - DCO30 - Co-op, Grade 11 Open	11	1	<button>Add</button>
+ [DCO301SS24]	Summer School ONLINE 2024 - DCO30 - English Grade 11 College	11	1	<button>Add</button>

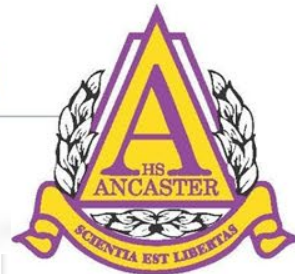
Search for "Summer School 2024"

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possibility

Choose Your Summer Course



xello

Search for students, groups, and more



Summer School 2024 ×

[CODE]	NAME	GRADE	CREDIT	STATUS
[DCO3OISS24]	Summer School IN-PERSON 2024 - DCO3O – Co-op, Grade 11 Open	11	1	Add
[ENG3CIS24]	Summer School ON-LINE 2024 - ENG3C1 – English, Grade 11 College	11	1	Add
[ENG3UIS24]	Summer School ON-LINE 2024 - ENG3U1 – English, Grade 11 University	11	1	Add
[GWL3OISS24]	Summer School ON-LINE 2024 - GWL3O1 – Designing your future, Grade 11 Open	11	1	Add
[MBF3CIS24]	Summer School ON-LINE 2024 - MBF3C1 – Math, Grade 11 College	11	1	Add
[MCF3MIS24]	Summer School ON-LINE 2024 - MCF3M1 – Functions & Applications, Grade 11 Coll...	11	1	Add
[MCR3UIS24]	Summer School ON-LINE 2024 - MCR3U1 – Functions, Grade 11 University	11	1	Add
[PPZ3CIS24]	Summer School ON-LINE 2024 - PPZ3C1 – Health for Life, Grade 11 College	11	1	Add
[SBI3CIS24]	Summer School ON-LINE 2024 - SBI3C1 – Biology, Grade 11 College	11	1	Add
[SBI3UIS24]	Summer School ON-LINE 2024 - SBI3U1 – Biology, Grade 11 University	11	1	Add
[SCH3UIS24]	Summer School ON-LINE 2024 - SCH3U1 – Chemistry, Grade 11 University	11	1	Add
[SPH3UIS24]	Summer School ON-LINE 2024 - SPH3U1 – Physics, Grade 11 University	11	1	Add

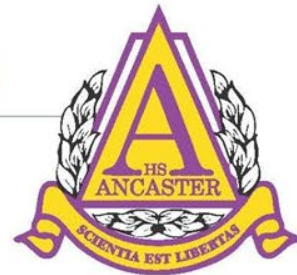
Summer School Courses for which you have pre-requisites are available for selection - CHOOSE ONLY ONE (or up to two for Civics and Careers)



curiosity

creativity

possibility



IMPORTANT - you can choose only:

ONE Summer Co-op Course – recommended for SHSM and OYAP students

OR ONE Summer School FULL/1 credit course

OR Civics (.5 credit) AND/OR Careers (.5 credit)



Due Date – March 1

- Log into Xello and submit your course choices by March 1 at 3 p.m.
- Your parents/guardians will be asked to approve your choices via Parent Portal from March 11-22
- Technical trouble with Xello? E-mail your guidance counsellor

- | | | |
|-------|----------------|--|
| • A-F | Ms. O'Sullivan | cosulliv@hwdsb.on.ca |
| • G-M | Mr. Nicholson | snichols@hwdsb.on.ca |
| • N-Z | Ms. Turner | jturner@hwdsb.on.ca |



Questions?

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