

Choosing Courses for Grade 12

February 13, 2020





This sheet has all the information you need to track your path to graduation!



ANCASTER High School

Compulsory Credit Section

How many
compulsory credits
have been earned
to date?

Student Status Sheet										School: Ancaster High (Entry: 06-Sep-2011)										Run Date: 27-Jan-2015									
Student#:										Home:										Counsellor:									
OEN:										BirthDate:										Homeroom: PERR									
										Gender: F										Grade: 12									
Previous School: Ancaster Senior Public																													
Current Courses										Completed Courses										Diploma Type:									
Course	Subj	Int 1	Int 2	Potential	Also	Dip	Notes	Course	Mark	Date	Credit	Dip	Notes	Course	Mark	Date	Credit	Dip	Notes	Diploma Date:									
STUDY1-02	1			0.0	0			CGC1D1	90	2012/02	1.0	10		SPH3U1	83	2014/06	1.0	17		Ontario Secondary School Diploma									
MCV4U1-24	1			1.0	0	99		ENG1D1	91	2012/02	1.0	1		ENG4U1	90	2015/01	0.0			Diploma Date:									
PAF401M-21	1			1.0	0	99		FSF1D1	94	2012/02	1.0	5		HFA4U1	94	2015/01	0.0			Ontario Scholar: No									
SCH4U1-22	1			1.0	0	99		PAL1O1	96	2012/02	1.0	12		MHF4U1	90	2015/01	0.0			Community Involvement Hours									
																				54.00									
																				Ontario School Literacy Req.									
																				Successfully completed in									
																				English									
																				Awards/Special Programs									
																				Course Selection									
																				Course									
																				Credit									
																				Total Potential Credits: 0.0									

Check to see which
compulsories you
still need after this
year



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Community Involvement and the Literacy Test

Student Status Sheet										School: Ancaster High (Entry: 06-Sep-2011)										Run Date: 27-Jan-2015									
Student#:										Home: BirthDate: Gender: F										Counsellor: Homeroom: PERR Grade: 12									
OEN:																				Previous School: Ancaster Senior Public									
Current Courses										Completed Courses										Diploma Type: Ontario Secondary School Diploma									
Course	Seq	Int 1	Int 2	Potential Credit	Abse	Dip	Cat	Notes		Course	Mark	Date	Credit Earned	Dip	Cat	Notes		Diploma Date: Ontario Scholar: No											
STUDY1-02	1			0.0	0					CGC1D1	90	2012/02	1.0	10				SPH3U1	83	2014/06	1.0	17							
MCV4U1-24	1			1.0	0	99				ENG1D1	91	2012/02	1.0	1				ENG4U1	90	2015/01	0.0								
PAF401M-21	1			1.0	0	99				FSF1D1	94	2012/02	1.0	5				HFA4U1	94	2015/01	0.0								
SCH4U1-22	1			1.0	0	99				PAL1O1	96	2012/02	1.0	12				MHF4U1	90	2015/01	0.0								
Diploma Credit Summary										Awards/Special Programs																			
Req	Previous Earned Scholar	Potential Earned Scholar									Course Selection		Total Potential Credits: 0.0																
For Diploma	30.0	24.0	1.0	30.0	7.0									Course	Credit														
Compulsory	18.0	17.0	0.0	18.0	1.0																								
Optional Credits	12.0	7.0	1.0	12.0	6.0																								
1 English 9	1.0	1.0	0.0	1.0	0.0																								
2 English 10	1.0	1.0	0.0	1.0	0.0																								
3 English 11	1.0	1.0	0.0	1.0	0.0																								
4 English 12	1.0	0.0	0.0	1.0	1.0																								
5 French	1.0	1.0	0.0	1.0	0.0																								
6 Other Math	2.0	2.0	0.0	2.0	0.0																								
7 Senior Math	1.0	1.0	0.0	1.0	0.0																								
8 Science	2.0	2.0	0.0	2.0	0.0																								
9 Canadian History	1.0	1.0	0.0	1.0	0.0																								
10 Canadian Geography	1.0	1.0	0.0	1.0	0.0																								
11 The Arts	1.0	1.0	0.0	1.0	0.0																								
12 Health and Physical Education	1.0	1.0	0.0	1.0	0.0																								
13 Civics	0.5	0.5	0.0	0.5	0.0																								
14 Career Studies	0.5	0.5	0.0	0.5	0.0																								
15 Group 1 EN/US/CON & W	1.0	1.0	0.0	1.0	0.0																								
16 Group 2 PHE/BUS/ARTS	1.0	1.0	0.0	1.0	0.0																								
17 Group 3 SNC/TECH	1.0	1.0	0.0	1.0	0.0																								
99 Optional Credits	12.0	7.0	1.0	12.0	6.0																								
Credits to date		24.0	1.0	30.0	7.0																								
Legend:										A - Alternative Expectations P - Private School																			
f - failed										C - Cooperative Education H - SHSM course																			
w - withdrawn										S - Special Indicator N - Modified Curriculum																			
+ - current year failure										I - Interdisciplinary Studies																			
+ - repeated course (higher mark)										T - Team-taught dual credit																			
+ - repeated course (lower mark)										u - repeated course (Upgrade, in progress)																			
u - repeated course (Upgrade, in progress)										X - Substitution for a compulsory credit course																			
H - SHSM Course (secondary)										F - French in Core, Extended, or Immersion program																			

40 Volunteer
Hours minimum

This will be
completed in
March



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Group 1, 2, and 3

Group 1

- Additional English (Media Studies, Writer's Craft, etc.)
- Additional French
- Any other Language (Spanish, Mandarin, etc.)
- Any Canadian and World Studies course (American History, etc.)
- Any Humanities/Social Science course (Food & Culture, etc.)
- Any Guidance Course (Designing Your Future)
- Co-op



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Group 2

- Additional Art course (Visual, Dramatic, Musical, etc.)
- Additional Physical Education course
- Additional French course
- Any Business course (Accounting, Marketing, etc.)
- Co-op



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Group 3

- Additional Science course from Grade 11 or 12
- Additional French course
- Any Technology course
- Any Computer Studies/Computer Science course
- Co-op



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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



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Which Post-Secondary Schools Consider Dropped, Failed, or Repeated Courses?

- 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 Waterloo University, University of Toronto, and McMaster University's policies on repeated courses



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Planning for a Diploma (College) or Degree (College/University)

- What high school courses are needed for my diploma program at college?
www.ontariocolleges.ca
- What high school courses are needed for my degree program at college or university?
 - Which **six 4U/4M** courses are required for the program? What are the pre-requisites?
 - Is there an interview? Do I need a portfolio?
www.ontariouniversitiesinfo.ca



2020-2021 Option Sheet

HWDSB

Name: _____

(Please Print)

ANCASTER HIGH SCHOOL

2017-2018 Course Selections

February 14, 2017

Notes:

- * course WILL be offered during the 2017-2018 school year but NOT offered in the 2018-2019 school year
- † offered BOTH via e-Learning and traditional classroom (student chooses preference in Career Cruising)
- @ offered ONLY via e-Learning (student chooses in Career Cruising)

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ARTS				
Drama	ADA101	ADA201	ADA301	ADA401
Piano – Instrumental	AP1001	AP1002	AP1003	AP1004
Piano – Guitar	AP1001	AP1002	AP1003	AP1004
Piano – Septet (Offered before school)	AP1001	AP1002	AP1003	AP1004
Visual Arts	AV1001	AV1002	AV1003	AV1004
Visual Arts – Ceramics		AWA301	AWC301	
Visual Arts – Crafts				AWH301
Visual Arts – Drawing & Printing				AWD301
Visual Arts – Visual Design				
Visual Arts (GRADE 9 – November (One Day))				
e-Learning – Visual Arts				
BUSINESS STUDIES				
Business Leadership: Management Fundamentals	BT1001	BT2001	BT3001	BT4001
Information Technology in Business				
Introduction to Business				
Financial Accounting				
e-Learning – International Business Fundamentals				
Marketing – Goods, Services, & Events				
Sport & Entertainment Marketing				
COMPUTER STUDIES				
Introduction to Computer Studies				
Introduction to Computer Science				
Computer Science				
CANADIAN AND WORLD STUDIES				
Canada and Citizenship – (all grade 10s take this)				
Issues in Canadian Geography				
Canadian History Since World War 1				
Environment & Resource Management**				
World Issues: A Geographic Analysis (2018-19)				
e-Learning – World Issues: A Geographic Analysis				
Understanding Canadian Law				
Canada and International Law				
Analysis Current Economic Issues				
Introduction to Economics				
Genocide and Crimes Against Humanity				
Tourism and Tourism: A Regional Geographic Perspective				
World History to the Fall of the Twentieth Century				
World History: 1914-1918, 1919-1945, 1946-1989				
Canada: History, Identity and Culture				
e-Learning – Forces of Nature: Physical Processes & Disasters				
CLASSICAL & INTERNATIONAL LANGUAGES				
Spanish – Level 1 or Level 2				
Introductory Latin and Roman Culture (Any Grade)				
German				
ENGLISH				
English – Locally Developed				
English				
e-Learning – Media Studies				
The Writer's Craft				
Orator's Library Course				
FRENCH				
First French				
French – Locally Developed				
HEALTH & CAREER EDUCATION				
Career Studies (all grade 10s take this)				
Designing Your Future				
CO-OPERATIVE EDUCATION				
Co-op – (3 credits)				
Co-op (4 credits)**not all students are approved for 4 credit co-ops. We ask that you choose "2 credit" co-op + 2 regular courses as alternatives				
HEALTH & PHYSICAL EDUCATION				
Healthy Active Living Education				
Sport Performance Training (Co-ed)				
Sport Performance and Game Competition (Co-ed)				
Hockey (Co-ed)				
Fitness				
Introductory Biotechnology				
Recreation and Fitness Leadership				
e-Learning – Health for Life				

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PATHWAYS

A	C	U	W
Apprenticeship	College	University	Workplace



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Four Year Degree Programs

During this morning's presentation, we will be talking about "University" as a pathway. 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



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College Versus University

HARVARD
COLLEGE



Trinity
College

UNIVERSITY OF TORONTO



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College Versus University

Malcolm Gladwell, (born September 3, 1963, [London](#), England), Canadian journalist and writer best known for his unique perspective on popular culture. He adeptly treaded the boundary between popularizer and intellectual.

Gladwell's family moved in 1969 from [England](#) to Elmira, Ontario, where his father taught at the nearby [University of Waterloo](#) and his mother practiced [psychotherapy](#). Gladwell was unique in the agrarian surroundings of Elmira, a largely [Mennonite](#) area: his mother was Jamaican and his father was a white Englishman. He later cited the singular perspective afforded by his heritage as a motivating factor in what he called his intellectual adventuring. As a teen, he immersed himself in conservative politics: he idolized American pundit [William F. Buckley](#), and during his time at Trinity College, University of Ontario, he displayed a poster of U.S. Pres. [Ronald Reagan](#) on his wall.



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PATHWAY - UNIVERSITY

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



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UNIVERSITY APPLICATION PROCESS

- Students start applying in November, 2020
- The due date is December 11, 2020
- There are other deadlines for portfolios, supplemental information, and interviews in 2021
- In September, 2020 we will send the universities all Grade 11 marks and any completed Grade 12 marks
- This includes any course taken in July, 2020. Please make sure we get your report card!



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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 2021!
- There is no advantage to having “more” 4U/4M final grades compared to 3U/3M final grades
- Final decisions arrive in May after **Semester Two Mid-semester Grades**
- Ultimately, decisions are based on **final** and **mid-semester** grades in **six 4U/4M** courses
- All offers are conditional upon graduation and maintaining a specific average



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UNIVERSITY APPLICATION PROCESS

- Start researching universities now (spring open houses)
- 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

September 18-20, 2020

10 am – 5 pm daily

Metro Toronto Convention Centre – Free admission



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PATHWAY - COLLEGE

- Colleges offer some degrees (same requirements as a university - 6 4U/4M courses)
- 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-Level English (ENG4C1)



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PATHWAY - COLLEGE

- Students apply in November 2020
- Colleges use Grade 11 OR Grade 12 marks for admission
 - *If your Grade 12 English (ENG4C1) isn't until Semester Two next year, colleges will use your final grade in **Grade 11 English!***
- Offers of admission begin in February 2021 and continue until all spaces are full
- Some programs are HIGHLY competitive



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PATHWAY - 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



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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
- Once you register for summer school, we will replace the failed class with the elective of your choice
- Students should choose any remaining Group 1, 2, or 3 compulsory credit



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Elective Courses

- These are anything other than English, Math, and Group 1,2, and 3
- These should be courses that you need to fulfill a career path (Biology, Calculus & Vectors, etc.)
- Use the Option Sheet (long white paper) to see the choices at Ancaster High and via e-Learning
- Make sure you have the prerequisite for all courses you select
- Remember that co-op experiences grant two or four credits and take half or full days to participate



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Prerequisite Courses

- 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



Prerequisite Courses

- Many Grade 12 courses have only general prerequisites

	REQUIRES ONLY
<ul style="list-style-type: none">• Grade 12 Social Science/Humanities• Grade 12 Canadian & World Studies• Examples: World History, Law, Challenge & Change, Nutrition & Health, Economics	<ul style="list-style-type: none">• Grade 11 English• Any Grade 11 Social Science/Humanities• Any Grade 11 Can. & World Studies• Examples: American History, “SAP”, etc.



Prerequisite Courses for Grade 12

- Some grade 12 courses have “specific” prerequisites

	REQUIRES
Grade 12 University Level Science	Grade 11 University Level 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



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Additional Information for Grade 12 Courses

- H.W.D.S.B. Secondary Calendar
 - www.hwdsb.on.ca/wp-content/uploads/2019/12/HWDSB-Course-Calendar-2020-2021.pdf
- Talk to your current teachers about other courses they teach
- Talk to your Guidance Counsellor

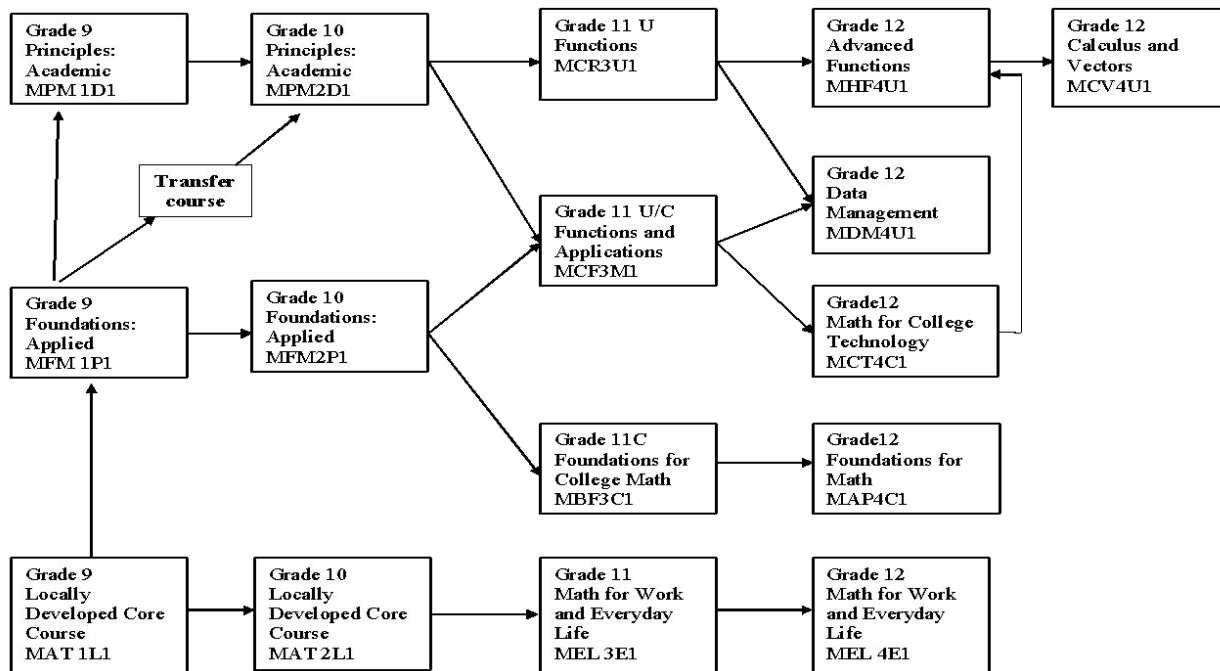


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Mathematics Pathways for September 2019

*Note: Students can change levels from Academic to Applied or from University to College levels without a transfer course. Students wishing to change levels outside of pathways shown should consult their Guidance Counsellor.

Math Pathways





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Universities Might Require or Recommend “Any” Grade 12 University-Level 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	Calculus & Vectors (MCV4U1*) and/or Advanced Functions (MHF4U1)	Functions (MCR3U1)

**MHF4U1 is the pre-requisite for MCV4U1*



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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 TechnologyVeterinary 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)



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Math and Apprenticeship

- Any level of Grade 11 Math is okay for an apprenticeship
- Grade 10 Applied (MFM2P1) is sometimes a minimum (the level of Grade 11 Math doesn't matter)
- For future Electricians...more Math is better!



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e-Learning

- Many courses are offered online (check Career Cruising)
- Some courses are offered “online only” and are designated by an “@” symbol on the option sheet
- e-Learning classes are NOT easier and are NOT self-paced
 - e-Learning follows the same pace as regular classes
 - There are multiple due dates throughout the course
 - Units will end and the curriculum will be locked
 - There will be a culminating activity and/or exam



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Summer School Courses

- Students must see their Guidance Counsellor in May
- Summer school courses last all of July and many have an exam
- Courses are offered in-class and online
- *Note: some universities are asking students to report and defend their reason for taking courses via Night School, Summer School, and any private school (i.e. Blyth)*
 - *Pay special attention to the University of Waterloo*



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Specialist High Skills Majors

- These programs began in Grade 11, it might not be too late to join!
- Requirements in addition to regular OSSD requirements :
 - 4 major credits from a special list (2 in Grade 11, 2 in Grade 12)
 - 1 “other” credit from a special list
 - 2 co-op credits
- Check the back of the option sheet for the three charts with the special courses listed



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Specialist High Skills Majors

Check the back of the option sheet for special requirements and then see your Guidance Counsellor if interested in one of our three SHSM's

Aviation & Aerospace	<i>Example: careers in Aircraft Maintenance or Avionics</i>
Hospitality & Tourism	<i>Example: careers in the food, hotel, or travel industry</i>
Information & Communication Technology	<i>Example: careers in media or computer programming</i>



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Dual Credits at Mohawk College

- A chance to simultaneously earn both a college credit and a high school credit
- An opportunity to experience college level programming while still in high school
- An experience that helps with a successful transition to college



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Half-Day Dual Credits at Mohawk College

- Developmental Psychology & Health and Wellness
- Introduction to Psychology & Environmental Sustainability
- Graphic Design Layout & Animation
- Engineering Drawing (AutoCAD) & Math
- Studio Control Room Operations & Social Journalism
- Introduction to Social Service Worker & Recreation Therapy
- Introduction to Welding & AutoCAD



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OYAP - Ontario Youth Apprenticeship Program

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



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Special Co-op Placements

- Centralized placements require an interview (competing with students from other schools, including the Catholic schools)
 - 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 Military Co-op
 - Building Careers from the Ground Up
 - Limeridge Mall
 - Healthcare Support



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Taking Grade 12 courses in Grade 11

- What's the rush!?
- Make sure this works for you – what is your plan?
- You can earn the Grade 12 pre-requisite credit in Semester One
- Don't run out of courses to take in Grade 12!
- Some universities might ask you to defend the “spreading out” of required courses



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Planning for Year 5

- Most students plan to graduate in 4 years
- Graduates are allowed one extra semester in Year 5
- There is a 34 credit limit (exceptions for English Language Learners and students with I.E.P.'s)
- Return with a PLAN!



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What is your BEST?

- Grade 11 is the year to “do your best” in each course
- Some Grade 11 courses could impact early offers of admission to degree programs (university)
- Some Grade 11 courses could be used for admission to diploma programs (college)
- Will you be able to achieve the admission average to attend the school and program of your choice?



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Career Cruising

- Log in to Career Cruising through “The Hub”
- See your counsellor if you came from a different Board of Education this year - you will need a Username and Password
- Students must choose all eight courses in order to submit your choices



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School Fees

- All school fees are paid via “School Cash Online”
- Check the Help phone number on the information sheet or see the main office for help
 - School fees: \$20
 - Yearbook pre-ordered: \$40



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DUE DATE: March 2, 2020

- Courses submitted via Career Cruising
- Signed hard copy option sheets are due to Student Services
- Payment of school fees

All three of these are due on March 2, 2020



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A PREVIEW OF COLLEGE/UNIVERSITY APPLICATION ASSEMBLIES IN SEPTEMBER

- Timing of offers of admission
- How universities determine offers (i.e. admission average or “marks plus” programs)
- How colleges determine offers



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Early Offers

- A marketing strategy used only by universities
- If universities see this year's 3U/3M (maybe 4U/4M) grades were comfortably higher than estimated admission average for September 2021, you may receive an early offer
- Never offered for programs that require an audition, portfolio, special testing, or extensive supplemental information



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Three Rounds of Offers

- Round 1 (December 2020)
 - Grade 11 marks including any Grade 12 4U/4M courses that you may have completed early
- Round 2 (March 2021)
 - Semester One final grades and some Grade 11 marks
 - **This is the round usually referred to as “early offer”**
- Final Offers (May 2021)
 - Semester One final and Semester Two mid-semester grades



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How University Offers Work

- A university will receive 9000 applications for 600 seats. Students will apply with averages in the 70's, 80's and 90's
- A program having 600 spaces means the school will send out 1000 offers (they know 400 students will say "no")
- Therefore an average of "85%" across six classes is used because only 1000 students had an average this high



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How College Offers Work

SCENARIO 1

- A program has 85 seats and 60 students apply - everyone is admitted!

SCENARIO 2

- A program has 100 seats and 2000 students apply
- Only students with minimum grade of “75%” in English are given an initial offer
- If any of those students say “no” the college moves down the list (i.e. “74%”)



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Questions?

Guidance Counsellors

- Ms. O'Sullivan (A-G) cosulliv@hwdsb.on.ca
- Mr. Nicholson (H-N) snichols@hwdsb.on.ca
- Mr. Vallance (O-Z) jvallanc@hwdsb.on.ca

I.B. Co-ordinator

- Mr. Taylor dtaylor@hwdsb.on.ca