

Pre-Advanced Placement & AP Program

St. Mary Catholic Secondary School
Mathematics & English Department
January 2022

AP Program

- ▶ The Advanced Placement (AP) is a program created in 1955 by the College Board in United States offering post-secondary curriculum to high school students.
- ▶ The College Board is a not-for-profit organization that also offers SAT exams. While they are centered in US, they now have an International presence.

Benefits of AP courses / Exams

- ▶ Credit Standing or Advanced Placement in University:
 - Most major Canadian universities offer students credit standing for AP exams with scores of 4 or 5.
 - The Admissions office of every university has their own guidelines for granting AP transfer credits. As with sending scores, it is a students' responsibility to educate themselves of these policies.

Benefits of AP courses/Exams

- ▶ **Experience & Increased Confidence:**
 - Students who take AP courses and write AP Exams have already demonstrated an ability to handle university level academic material before stepping into a university classroom.
- ▶ **University Success:**
 - Year after year, data proves that AP students achieve a higher level of University success than non-AP students.

Students applying to US university/colleges are highly encouraged to write AP exams.

University that Accepts AP Scores

- ▶ Advanced Placement (AP) exams are available to high school students in a variety of subject areas. These exams are typically at the difficulty level of first year university courses, and therefore Ontario universities often award university level credit for earning high scores on these exams.
- ▶ Most schools have an AP credit policy that states both the maximum number of university credits a student may earn through AP testing (often 2 – 3, but sometimes more) as well as the minimum score required to earn a university credit (usually a 4 or a 5 out of 5).
- ▶ <https://universityadmissions.ca/ap-credit-policies/>
 - ▶ (Last updated and verified Feb 23, 2020)

AP

V.S.

IB

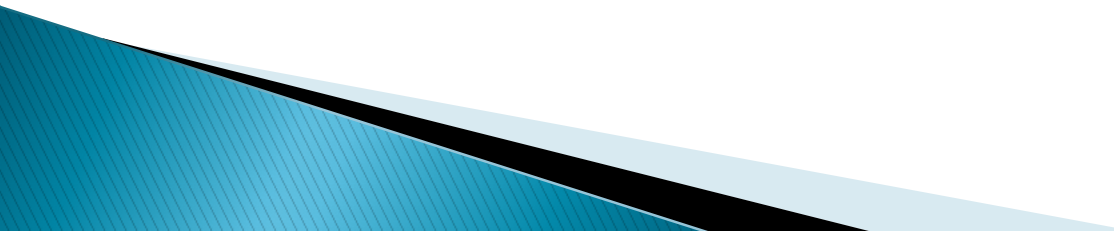
Advanced Placement

- ▶ Minimal Cost (\$130/exam)
- ▶ Learning Expectations complement Ontario Curriculum
- ▶ Freedom: Students can select courses and exams to write and submit to Universities
- ▶ Advanced Standing in University
- ▶ Acknowledge by almost 4000 universities around the world
- ▶ 1.97 million students writing 3.46 million exams
- ▶ 34 Exams Offered by the Collegeboard

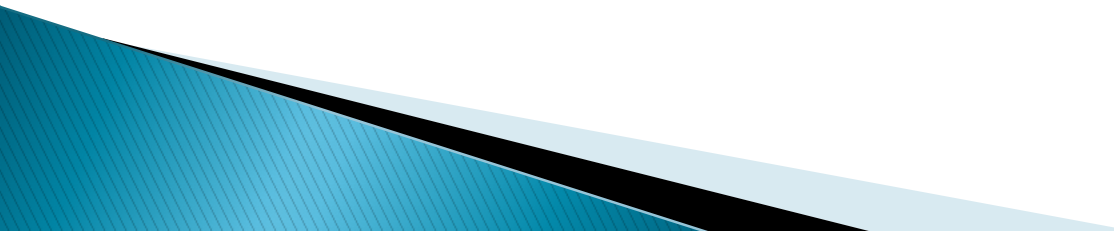
International Baccalaureate

- ▶ High annual cost
- ▶ Expectations separate from Ontario curriculum
- ▶ Highly prescriptive (regarding course options; university submissions)
- ▶ Restrictive advanced standing
- ▶ Acknowledged by approx. 700 universities
- ▶ 120 000 students writing 250 000 exams

Pre-AP vs. AP

- ▶ Pre-AP are courses to prepare students for AP course
 - ▶ Pre-AP curriculum is the Ontario High School Curriculum
 - ▶ AP curriculum (Calculus AB) is the post-secondary curriculum
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AP Student Profile

- ▶ High academic achievement (Level 4 +) in Grade 9 Academic English and/or Math.
 - ▶ Excellent learning skills
 - ▶ Independent and self-directed learner
 - ▶ Intellectually curious
 - ▶ Strong intrapersonal skills
 - ▶ Avid reader
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AP Scores

- ▶ Lots of universities and colleges grant placement or course credit to students who obtain high scores on the AP examinations.
- ▶ Most importantly, AP program helps students to better prepare for universities and colleges.
- ▶
- ▶ AP tests are scored on a 1 to 5 scale as follows:
 - ▶
 - ▶ 5 – Extremely well qualified
 - ▶ 4 – Well qualified
 - ▶ 3 – Qualified
 - ▶ 2 – Possibly qualified
 - ▶ 1 – No recommendation

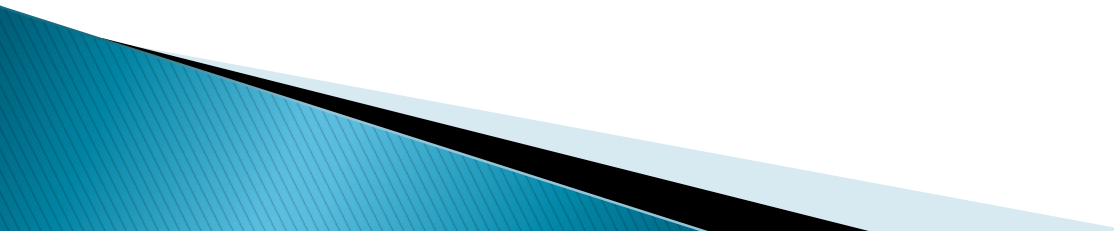
Examples of Transfer Credits /Advanced Standing

	AP English	AP Biology	AP Chemistry	AP Physics	AP Human Geo	AP Calculus
University of Toronto St. George Faculty of Arts and Science Level 4 of higher	HUMA**H	BIOA01H3, BIOA02H3	CHMA10H3, CHMA11H3	PHYA**H	No credit	MATA30H3, MATA36H3 (Calc AB+BC)
Ryerson University Level 4 or higher	1 <u>Lower Level</u> Liberal Studies Credit	BLG143 and BLG 144 if applicable to program	CHY 103 and CHY 113 if applicable to program	Credits considered on an individual basis	1 <u>Lower Level</u> Liberal Studies Credit	Considered on an individual basis
York University	Up to 30 credits (5 full courses) may be granted for final scores of 4 or 5 on the College Entrance Examination Board Advanced Placement (AP) Exams, depending on program.					
McMaster University Level 4 or higher	Applicants who have completed AP courses will be considered for admission to a Level I program. Applicants who have completed A.P. exams through the College Board in acceptable courses and achieve a minimum grade of 4 will be considered for up to 18 units of advanced credit.					
University of Waterloo Level 4 or higher	ENGL 1XX	BIOL 239 and 130L (0.75 units)	CHEM 120 and 120 Lab and CHEM 123 and 123 Lab (1.5 units)	PHYS 111 and 111L (0.75 units)	GEOG 101	MATH 127 *NA to students in the Faculty of Mathematics, including Computing and Financial Management

Examples of Transfer Credits / Advanced Standing

University of Western Ontario Level 4 or higher	English 1020E (1.0)	Biology 1001a (0.5) and 1002b (0.5)	Chemistry 1301a (0.5) and 1302b (0.5)	Physics 1028a (0.5)	Geography 1400F (0.5)	Calculus 1000a/b (0.5)
Wilfred Laurier University Level 4 or higher	0.5 junior English	BI110 and BI111	CHO110/CH111	No credit	GG102	MA103
Trent University Level 4 or higher Advanced Credit and Placement	Arts general credit (year 1)	BIOL 1020H and 1030H	CHEM 1000H and CHEM 1010H	No credit	No credit	Science general credit (year 1)
Carleton University Level 4 or higher Advanced Credit and Placement	ENGL 1XXX(1.0)	BIOL 1103 & BIOL 1104	CHEM 1001 & CHEM 1002	PHYS 1007	GEOG 1XXX (0.5)	MATH 1007

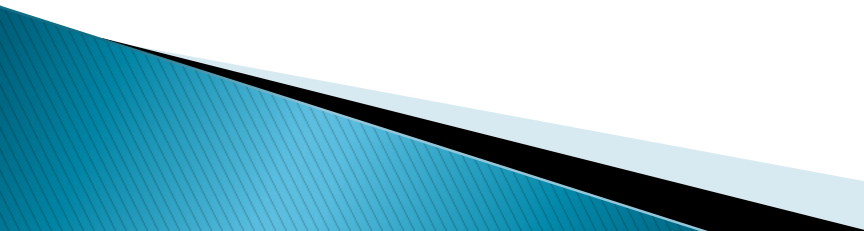
Evaluation

- ▶ Students will only be assessed and evaluated on Ontario High School Curriculum
 - ▶ Students will complete an AP exam (optional) for the AP Curriculum in Grade 12.
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St. Mary Math Pre-AP & AP Program

The AP Math Program at St. Mary

Mathematics Department

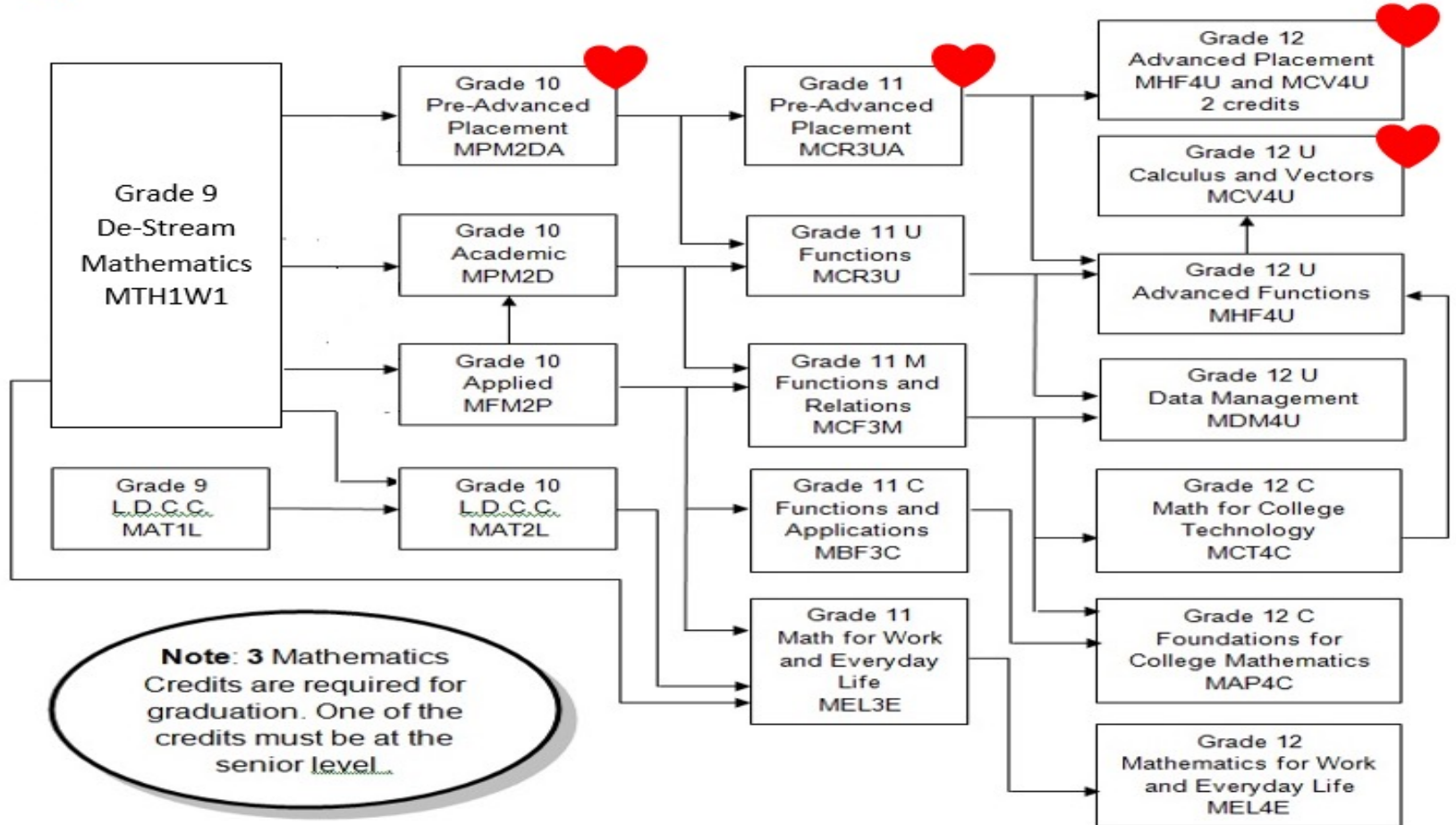
- ▶ 100% of Ontario math curriculum is included in the AP curriculum as they do overlap.
 - ▶ AP math students complete the Ontario Curriculum in addition to AP curriculum extensions
 - ▶ AP curriculum that is NOT part of Ontario Curriculum will be taught in grade 12 “calculus and vector” course.
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Pre-AP Math Courses Offered

- ▶ 1 semester course (1 credit each)
 - MPM2DA (Grade 10 Pre-AP)
 - MCR3UA (Grade 11 Pre-AP)
- ▶ 1 year course (2 credits)
 - MHF4UA (Gr12 Advanced Functions Pre-AP)
 - MCV4UA (Gr12 Calculus and Vectors AP)

Math Pathway

 AP Program



St. Mary: Academic v.s. AP

Regular Academic/University Pathway

9 Academic MTH1W1	10 Academic MPM2D1	11 University MCR3U1	12 Advanced Functions MHF4U1	12 Calculus and Vectors MCV4U1			
Orange	Light Blue	Light Blue	Red	Red	Purple	Purple	Green

Pre-AP Pathway

9 Academic MTH1W1	10 Pre-AP MPM2DA	11 Pre-AP MCR3UA	12 Pre-AP Advanced Functions MHF4UA	12 AP Calculus and Vectors MCV4UA	
Orange	Light Blue	Red	Purple	AP	Green

Detailed explanations of this diagram are provided on the next slides.

Grade 10 Pre-AP (MPM2DA)

- ▶ Students will learn
 - 100% of Grade 10 Academic Curriculum
 - 70% of Grade 11 University Level Curriculum

Grade 11 Pre-AP (MCR3UA)

▶ Students will learn

- 30% of Grade 11 University Level Curriculum
- 70% of Grade 12 University Level Advanced Functions Curriculum

Grade 12 Pre-AP (MHF4UA)

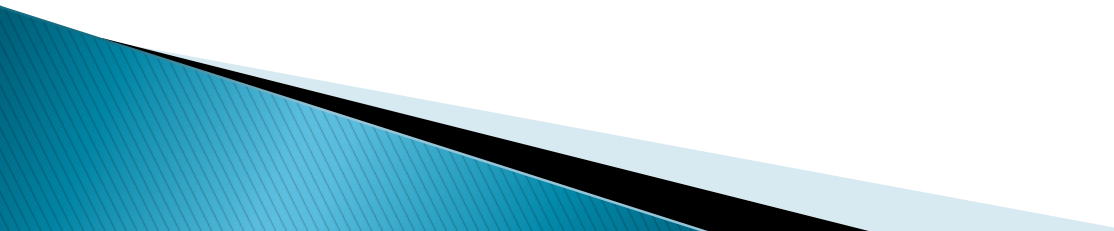
▶ Students will learn

- 30% of Grade 12 University Level Advanced Functions Curriculum
- 50% of Grade 12 University Level Calculus and Vectors Curriculum

Grade 12 AP (MCV4UA)

- ▶ Students will learn
 - 50% of Grade 12 University Level Calculus and Vectors Curriculum
 - AP curriculum – Calculus AB


Independent Study Package

- ▶ Students are expected to complete an independent study unit over the summer.
 - ▶ This work may be assessed during the first week of class in grade 10 pre-AP.
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St. Mary English Pre-AP & AP Program

The AP English Program at St. Mary

English and Modern Languages Department

- ▶ Grade 9 students interested in the AP Program in English are asked to take Grade 9 Academic English before moving to the AP program in Grade 10. In addition, students are required to complete an AP application prior to course selections in Feb. 2022.
 - ▶ Pre-AP is offered in Grades 10 and 11
 - ▶ Grade 12 Advanced Placement Course in English is Language and Composition
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Pre-AP Shared Principles



**Close Observation
and Analysis**



**SHARED
PRINCIPLES**



**Higher-Order
Questioning**



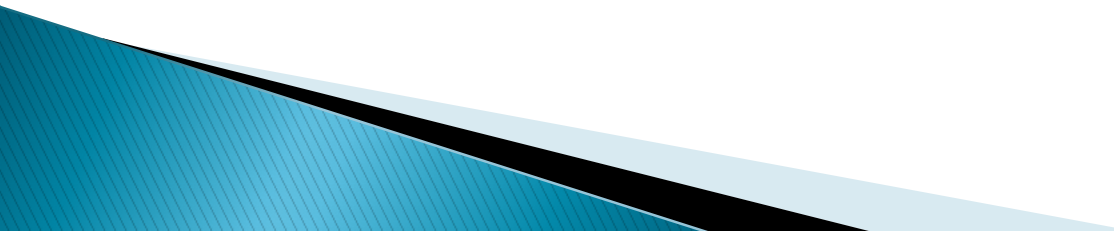
**Evidence-Based
Writing**



**Academic
Conversation**

<https://pre-ap.collegeboard.org>

Grade 10 Pre-AP (ENG 2DA)

- ▶ Students are invited to take Grade 10 Pre-AP upon achieving a Level 4+ in their Grade 9 Academic English class.
 - ▶ Teachers may recommend students to take Grade 10 Pre-AP based on their marks and work habits.
 - ▶ Students are reminded to speak to their English teachers and Guidance Counselors during course selections.
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Grade 11 Pre-AP (NBE 3UA)

▶ Students will:

- Intensively explore themes, forms, and stylistic elements of a variety of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures.
- Critically analyze texts through various literary and rhetorical lenses and explore themes of identity, relationship, and self-determination, sovereignty, and self-governance.

▶ Students should be:

- Independent, curious and self-directed learners with the ability to process information quickly.

Summer Reading Packages

- ▶ In Pre-AP and AP courses, students are expected to read/listen to a variety of texts (ie., Articles, essays, short passages, podcasts) over the summer and complete written tasks (ie., Analyze and synthesize the information; create higher-order questions; write an evidence-based paragraph on the readings)
- ▶ This work will be assessed during the first week of class
- ▶ The mandatory "Summer Reading" packages are always due on the first day of class and can be found on stmary.dcdsb.ca > [English and Modern Languages](#)

Grade 12 AP English Language and Composition

▶ Course Description:

- This course cultivates the reading and writing skills that students need for post-secondary success. The course guides students in becoming curious, critical, and responsive readers of diverse texts, and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. (AP English Literature and Composition: Course Description, 2014, 12).

▶ Course Goals:

- Developing critical literacy
 - Facilitating informed citizenship
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Grade 12 AP English Language and Composition

- ▶ The mandatory "Summer Reading" package is due on the first day of class and can be found on stmary.dcdsb.ca > [English and Modern Languages](#)
- ▶ Opportunity to write AP Exam in May
 - Exams consist of multiple-choice and free response questions (essay, problem solving, oral response)
 - \$100 fee
 - Marked externally by College Board

Pre-AP Application Process

Deadline: Jan 27, 2022



Application Components

- ▶ Completed AP Application Form submitted online
- ▶ Supplementary Information Required on the application form:
 - One Teacher Reference (email only)
 - The reference will receive a link directly from St. Mary to complete the reference form for the applicant
 - Grade 8 final report card
 - Grade 9 Quadmester 1 Report Card

Application Schedule

- ▶ Virtual Q&A session at 7 pm on Thursday, Jan 6, 2022 on ZOOM.
 - Link will be posted on St. Mary website in Jan. 2022
 - Go to: Stmary.dcdsb.ca
 - Click on “Program & Services”
 - Click on “Guidance”
 - Click on “Transitioning to High School/Head Start”
- ▶ Completed AP Application Form submitted online prior to Jan. 27, 2022
- ▶ Acceptance letters sent to students via email early February.

Contact Information

- ▶ For questions concerning about English Pre-AP program, please contact Ms. Walton at sara.walton@dcdsb.ca
 - ▶ For questions concerning about Mathematics Pre-AP program, please contact Mrs. Chang at maria.chang@dcdsb.ca
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