

St. Malachy's Memorial High School 2024-2025 Course Requests: Grade 12

Student's Name: _____ , _____ , _____ HR: _____ Parent Signature: _____
 (Last Name) (First Name) (Middle Name)

SELECT 10 Credits "X" and 2 Alternates "A"

Students will require 18 credits to graduate. 5 courses must be at the grade 12 level. Students choose electives based on post-secondary planning, personal strengths, and interest.

MATHEMATICS	
Graduation Requirements: All students are required to acquire 2 credits in Mathematics. All students must take a Math 11 course, either Foundations of Mathematics 110 or Financial & Workplace Mathematics 110. It is strongly recommended that students complete other math courses to meet entrance requirement to specific university or community college programs. Students should seek advice from the Guidance Department regarding entrance requirements for specific programs.	
MATHEMATICS	
	Geometry Measurement and Finance 10
	Number Relations and Functions 10
	Financial & Workplace Mathematics 110
	FI Foundations of Mathematics 110
	FI Pre-Calculus 110
	Foundations of Mathematics 110
	Pre-Calculus 110*
	Pre- Calculus A 120*
	Pre-Calculus B 120*
	Foundations of Mathematics 120
	Calculus 120
	AP Calculus 120 (2 Credits) AB
	NBCC Sk Td Ready Work Math 120

*AP Pathway (Select Pre-Cal 110, 12A & 12B)

ENGLISH	
Graduation Requirements: All students are required to acquire 3 credits in this subject area. All students must take English 11 Lit Text and Info Text courses (2 credits) and an English 12 course (1 credit). Students planning to go to university or to study certain community college programs must select courses ending in either 1 or 2. Students should seek advice from the Guidance Department regarding entrance requirements for specific programs.	
ENGLISH	
	AP Seminar
	English Language Arts 111 Foundational
	English Language Arts 112 Foundational
	English Language Arts 113 Foundational
	AP English 120 (Must also select Eng 121)
	English 121
	English 122
	English 123
ENGLISH ELECTIVES	
	Media Studies 120
	Canadian Literature 120
	Writing 110
	AP Research (Grade 12 Only)
	Journalism 120
	Intro to Cinema 120

SCIENCE	
Graduation Requirements: All students are required to acquire 1 credit in Science. Students having a specific interest in Science or those seeking to fulfill entrance requirements for post-secondary study should select additional courses. Students may select from the following courses. Students should seek advice from the Guidance Department about entrance requirements for specific programs.	
SCIENCE	
	Biology 111
	Biology 112
	Biology 121
	Biology 122
	AP Biology 120 (Also Select Bio 121)
	Chemistry 111
	Chemistry 112
	Chemistry 121
	Chemistry 122
	AP Chemistry 120 (Also Select Chem 121)
	Physics 111
	Physics 112
	Physics 121
	Physics 122
	AP Physics 120 (Also Select Phys 121)
	Human Physiology 110
	Environmental Geoscience 110
	Intro to Environmental Science 120
	Psychology 120 (Does not satisfy Grad Req)
	Intro to Electronics 110
	Robotics and Auto Tech 120
	Oceanography 120
	AP Research 120

HUMANITIES	
Graduation Requirements: All students are required to acquire 1 credit in Modern History. Students planning to go to university or to study certain community college programs must select courses ending in either 1 or 2. Students should seek advice from the Guidance Department about entrance requirements for specific programs.	
HISTORY	
	Modern History 111
	Modern History 112
	Modern History 113
	FI Mod History 111
HUMANITIES ELECTIVES	
	AP Comparative Politics 120
	AP Human Geography 120
	Canadian Geography 120
	Political Science 120
	Law 120
	Sociology 120
	World Issues 120
	FI World Issues 120
	Indigenous Studies 120

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TECHNOLOGY & BUSINESS	
Certifications:	
FIT Certification: Provides students with technology and business/entrepreneurial skills and essential workplace skills.	
TECHNOLOGY	
	Business Org and Management 120
	Information Technology 120
	Computer Science Principles Java 120 (AP)
	Digital Productions 120
	Cybersecurity and Technical Support 110
	CyberSecurity 120
	Framing & Sheathing 110
	Metals Processing 110
	Welding/Metals Fabrication 110
	Robotics & Auto Tech 120
	Economics 120
	Hosp & Tourism 110
	Intro to Accounting 120
	Marketing 120
	Mill and Cabinet 120
	Intro to Electronics 110
	Int Combustion Engine 110
	Culinary Technology 110 and
	Culinary Technology 120 (Select Both)

FINE ARTS/LIFE ROLE DEVELOPMENT	
Graduation Requirements: Students must acquire 1credit from the Fine Arts & Life Role Development cluster. Students may select 1 or more classes from the following courses:	
FINE ARTS/LIFE ROLE DEVELOPMENT	
	Sports Officiating 110
	Individual and Family Dynamics 120
	Creative Arts 110 (Online course)
	Graph Art & Design 110
	Nutr Health Living 120
	Music 112 (Guitar)
	Music 120
	Visual Art 110
	Visual Art 12
	AP Studio Art 120
	Dramatic Arts 110
	Intro to Teaching & Education (@IDEA Centre)
	COOP (2 credits) Gr. 12 Students only
	COOP (3 Credits) Gr. 12 students only
	IDEA Centre with Mr. Van Beek (Choose Career Pathway 10)
	Popular Music 120
	Wellness in Physical Education 110
	Sport & Rec Leadership 120 (Gr. 12 students only)
	Yoga 110
	Outdoor Education 110 (Gr. 12 students only)
	Health Care 110
	Intro to Kinesiology 120

FRENCH IMMERSION	
Graduation Requirements: All FI students are required to acquire 5 credits in French Immersion Subjects. Students must take a F.I. Language Arts 11 course (1 credit), a F.I. Language Arts 12 course (1 credit) and 3 additional courses in French Immersion. Students are encouraged to select additional F.I. courses.	
FRENCH IMMERSION	
	FI Language Arts 110
	FI Language Arts 120
	FSL Techniques de Communications 120
	FI Ind Fam Dyn120
	FI World Issues 120
	FI Journalism 120
	AP French Language 120
	Post Intensive French 110 (PIF)
	Post Intensive French 120 (PIF)

SUMMARY	
Fill in the following chart with your choices so that you know you have enough!	
10 Credits + 2 Alternates	
1.	English _____
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
ALT	

Homeroom Signature

*Please return to M. Garey by April 5st

Note: **Students must submit selections in PowerSchool