

## St. Malachy's Memorial High School 2018-2019 Course Requests: Grade 11 & 12

Student's Name: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ HR: \_\_\_\_\_ Parent Signature: \_\_\_\_\_

(Last name)

(First name)

(Middle name)

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

All students are required to have a minimum of 17 credits to graduate. 5 courses must be at the grade 12 level.

Students choose electives based on personal strengths and interest.

### MATHEMATICS

**Graduation Requirements** All students are required to acquire 1 credit 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 with regard to 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*
*AP Pathway (Select PC110, 12A & 12B)	
	Foundations of Mathematics 120
	Calculus 120
	AP Calculus 120 (2 Credits)
	Introduction to Data Analytics 110

### ENGLISH

#### Graduation Requirements

All students are required to acquire 3 credits in this subject area. All students must take an English 11 course (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 with regard to entrance requirements for specific programs.

ENGLISH	
	English 111 ( <i>AP Pathway with AP Seminar</i> )
	AP Seminar
	English 111 (2 X's)
	English 112 (2 X's)
	English 113 (2 X's)
	English 121
	English 122
	English 123
	AP English Language ( <i>also select Eng 121</i> )
	Journalism 120
	Media Studies 120
	Canadian Literature 120
	Reading Tutor 120
	Writing 110
	AP Research (Grade 12 Only)

### 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 with regard to 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)
	Human Physiology 110
	Intro to Environmental Science 120
	Physical Geography 110
	Physics 111
	Physics 112
	Physics 121
	Physics 122
	AP Physics 120 (Also Select Phys 121)
	Psychology 120 ( <i>Does not satisfy Grad Req</i> )
	Intro to Electronics 110
	Robotics and Auto Tech 120

### HISTORY

#### 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 with regard to entrance requirements for specific programs.

HISTORY	
	Modern History 111
	Modern History 112
	Modern History 113
	FI Mod History 111
	AP Comparative Politics
	AP European History 120
	Canadian Geography 120
	Canadian History 121
	Canadian History 122
	Political Science 120
	Law 120
	Sociology 120
	World Issues 120

## TECHNOLOGY

### Certifications

**FIT Certification:** Provides students with technology and business/entrepreneurial skills and essential workplace skills.

	<b>TECHNOLOGY</b>
	Business Org & Management 120 <b>FIT</b>
	Information Technology 120 <b>FIT</b>
	Comp Aided Dsgn 110
	Comp Aided Graphics 120
	Computer Science 110 <b>FIT</b>
	Computer Science 120
	Digital Productions 120 <b>FIT</b>
	Cybersecurity & Tech Support 110 <b>FIT</b>
	Framing & Sheathing 110
	Metals Processing 110
	Robotics & Auto Tech 120
	Economics 120
	Hosp & Tourism 110
	Intro to Accounting 120
	Intro to Appl Tech 110
	Mill and Cabinet 120 ( <i>Select BOTH</i> )
	Intro to Electronics 110
	Culinary Technology 110

## FINE ARTS/LIFE ROLE DEVELOPMENT Graduation Requirements

Students must acquire 1 credit from the Fine Arts & Life Role Development cluster. Students may select 1 or more classes from the following courses:

	<b>FINE ARTS/LIFE ROLE DEVELOPMENT</b>
	Entrepreneurship 110 <b>FIT</b>
	Individual and Family Dynamics 120
	Fine Arts 110 (Online course)
	Graph Art & Design 110
	Music 111
	Music 112
	Music 120
	Theatre Arts 120
	Visual Art 110
	Visual Art 120
	AP Studio Art ( <i>Also Select Visual Art 120</i> )
	Wellness in Physical Education 110
	Co-Op (2 Credits) ( <i>Grade 12 Only</i> ) (Please place two X's here)
	Co-Op (3 Credits) ( <i>Grade 12 Only</i> ) (Please place three X's here)
	Co-Op – Entrepreneurship Focus – Connexion Works Program with Mr. Van Beek
	Outdoor Pursuits 110 ( <i>Grade 12 Only</i> )
	Physical Education (Leadership) 120 ( <i>Grade 12 Only</i> )
	Please note: The two courses below DO NOT satisfy the Graduation requirement detailed above.
	Popular Music 120
	Nutr Health Living 120

## FRENCH IMMERSION Graduation Requirements

All FI students are required to acquire 3 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 1 additional course in French Immersion. Students are encouraged to select additional F.I. courses.

Additional course offerings include:

	<b>FRENCH IMMERSION</b>
	FI Biology 112
	FI Language Arts 110
	FI Language Arts 120
	FI Techniques de Communications 120
	FI Relations Fam 120
	AP French Language 120
	Post Intensive French 110 (PIF)
	Post Intensive French 120 (PIF)

## INTERNATIONAL LANGUAGES

	<b>LANGUAGES</b>
	Spanish 110
	Spanish 120
	Mandarin 120

*Planning Guide* – Fill in the following chart with your choices so that you know you have enough!

	<i>10 Credits + 2Alt</i>
<b>1</b>	<b>English</b> ___
<b>2</b>	<b>English</b> ___
<b>3</b>	
<b>4</b>	
<b>5</b>	
<b>6</b>	
<b>7</b>	
<b>8</b>	
<b>9</b>	
<b>10</b>	
<b>ALT</b>	
<b>ALT</b>	