

Grade 9 to 12 Course Prerequisites / Co-requisites

A number of courses at St. Maurice School have prerequisites and/or co-requisites for entry. These requirements are listed with each course description in the Course Description Booklet for each level. Such requirements are established by the administration and are based on expectations of background knowledge and ability demonstrated in previous courses.

Student and parents are advised to plan carefully beginning right from the Grade 9 level in order to choose a course path which will prepare the student for the option courses they may wish to follow in their senior years and/or into their post-secondary education. The St. Maurice School counsellor and administrators are available to answer general questions about program planning. Parents and students are urged to consult the universities and colleges directly regarding their specific admission requirements and the prerequisites they may have for particular programs.

Note: Changes to these guidelines and the stated requirements may be made at the discretion of the administration, as required.

For entry into Grade 9:

Transitional Mathematics 10F

Students for whom the final mark for Grade 8 Mathematics is lower than 50% will *automatically be enrolled* in Transitional Mathematics 10F as their options course.

Students for whom the final mark for Grade 8 Mathematics is anticipated to be lower than 60% are *strongly advised* to select Transitional Math 10F as their Grade 9 option course. It is suggested that parents consult their child's Grade 8 Math teacher for guidance in selecting this course.

Students with a final mark for Grade 8 Mathematics higher than 80% is not eligible for this course.

For entry into Grade 10:

Introduction to Applied and Pre-Calculus Mathematics 20S

Prerequisite: A minimum of 60% in Mathematics 10F

Digital Pictures 25S and Web Design 35S

Prerequisite: Applying ICT 1 15G, or credit in a Computer Studies or Keyboarding Course

Digital Animation 2-D 35S

Prerequisite: Applying ICT 1 15G, or credit in a Computer Studies or Keyboarding Course

For entry into Grade 11:

Accounting Essentials 30S	Prerequisite:	Credit in a Grade 10 Mathematics course
Biology 30S	Prerequisite:	Credit in Science 20F
Chemistry 30S	Prerequisite:	A minimum of 65% in Science 20F, AND a minimum of 65% in Introduction to Applied and Pre-Calculus Mathematics 20S, AND
	Co-requisite:	Pre-Calculus Mathematics 30S
Computer Science 30S	Prerequisites:	A minimum of 60% in Web Design 35S AND Credit in Introduction to Applied and Pre- Calculus Mathematics of a minimum of 60% in Essential Math 20S
Desktop Publishing	Prerequisite:	Applying ICT 15G, or credit a Computer Studies or Keyboarding Course
Physics 30S	Prerequisite:	A minimum of 65% in Science 20F, AND a minimum of 65% in Introduction to Applied and Pre-Calculus Mathematics 20S, AND
	Co-requisite:	Pre-Calculus Mathematics 30S
Pre-Calculus Mathematics 30S	Prerequisite:	A minimum of 60% in Introduction to Applied and Pre-Calculus Mathematics 20S
Print Communications 25S	Prerequisite	Applying ICT 15G, or credit a Computer Studies or Keyboarding Course
Visual Arts 30S	Prerequisite:	Art 10S OR Art 20S, or Prior Written Permission of Instructor

For entry into Grade 12:

Applied Mathematics 40S	Prerequisite:	Credit in Pre-Calculus Mathematics 30S or have special permission from administrator
Biology 40S	Prerequisite:	Credit in Biology 30S
Calculus 42S (AB) AP® (Advanced Placement®)	Prerequisite:	A minimum of 85% in Pre-Calculus Mathematics 30S, AND
	Co-requisite:	Pre-Calculus Mathematics 40S
Chemistry 40S	Prerequisite:	A minimum of 60% in Chemistry 30S, AND
	Co-requisite:	Pre-Calculus Mathematics 40S
Computer Science 30S	Prerequisites:	A minimum of 65% in Web Design 35S AND one of: Credit in Introduction to Applied and Pre-Calculus Mathematics 20S or Credit in Pre-Calculus Mathematics 30S or A minimum of 60% in Essential Math 20S or A minimum of 60% in Essential Math 30S
Computer Science 40S	Prerequisites:	A minimum of 60% in Computer Science 30S AND Credit in Pre-Calculus Mathematics 30S or a minimum of 60% in Essential Math 30S
Computer Science 42S (A) AP® (Advanced Placement®)	Prerequisite:	A minimum of 85% Computer Science 30S, AND
	Co-requisite:	Pre-Calculus Mathematics 40S
ELA: Literary Focus 40S	Prerequisite:	Credit in ELA: Literary Focus 30S or A minimum of 60% in ELA: Comprehensive Focus 30S

Note: Should space be limited for the Grade 12 course ELA: Literary Focus 40S, preference is given to students who achieved the pre-requisite from Literary Focus 30S.

Essential Mathematics 40S	Prerequisite:	Credit in a Grade 11 Mathematics course
Pre-Calculus Mathematics 40S	Prerequisite:	A minimum of 60% in Pre-Calculus Mathematics 30S
Print Communications 25S	Prerequisite:	Applying ICT 15G or credit in a Computer Studies or Keyboarding Course
Physics 40S	Prerequisite: Co-requisite:	A minimum of 60% in Physics 30S, AND Pre-Calculus Mathematics 40S
Visual Arts 40S	Prerequisite:	Art 10S AND Art 20S, OR Art 30S, or Prior Written Permission of Instructor

Required courses for Business Education Program (BEP) students include:

- Business Innovations 10S
- Accounting Essentials 30S
- Economic Principles 40S
- Topics and Trends in Business 40S

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