

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 10:

Course	Prerequisite	Co-requisite
Introduction to Applied and Pre-Calculus Mathematics 20S	A minimum of 60% in Mathematics 10F	
Digital Pictures 25S and Web Design 35S	Applying ICT 1 15G, or credit in a Computer Studies or Keyboarding Course	
Digital Animation 2-D 35S	Applying ICT 1 15G, or credit in a Computer Studies or Keyboarding Course	
Personal Finance 20S	Credit in Grade 9 Mathematics course	Grade 10 Mathematics course
Visual Arts 20S	Visual Arts 10S	

For entry into Grade 11:

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

For entry into Grade 12:

Course	Prerequisite	Co-requisite
Applied Mathematics 40S	Credit in Pre-Calculus Mathematics 30S or Applied Mathematics 30S	
Biology 40S	Credit in Biology 30S	
Calculus 42S (AB) AP® (Advanced Placement®)	A minimum of 85% in Pre-Calculus Mathematics 30S	Pre-Calculus Mathematics 40S
Chemistry 40S	A minimum of 60% in Chemistry 30S AND 60% in Pre-Calculus Mathematics 30S or 60% in Applied Mathematics 30S	Pre-Calculus Mathematics 40S or Applied Mathematics 40S
Computer Science 30S	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	A minimum of 60% in Computer Science 30S AND credit in Pre-Calculus Mathematics 30S, Applied Mathematics 30S, or a minimum of 60% in Essential Math 30S	
Computer Science 42S (A) AP® (Advanced Placement®)	A minimum of 85% Computer Science 30S	Pre-Calculus Mathematics 40S or Applied Mathematics 40S
Essential Mathematics 40S		Credit in a Grade 11 Mathematics course
Pre-Calculus Mathematics 40S	A minimum of 60% in Pre-Calculus Mathematics 30S or 65% in Applied Mathematics	
Print Communications 25S	Applying ICT 15G or credit in a Computer Studies or Keyboarding Course	
Physics 40S	A minimum of 60% in Physics 30S and minimum of 60% in Pre-Calculus Mathematics 30S or 60% in Applied Mathematics 30S	Pre-Calculus Mathematics 40S or Applied Mathematics 40S
Visual Arts 40S	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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