

# WELCOME TO BOURGET COLLEGE GRADES 9, 10, 11 AND 12 English Sector

Bourget College provides students the opportunity to obtain a Quebec Secondary School Diploma. The College offers the full Quebec curriculum in Grade 9, 10 and 11, as well as optional classes through our Passion Pathways, such as sports, arts and music. Our teachers are available to provide academic support to students on a basis, daily study periods are also integrated into their schedule.

Bourget College offers the opportunity for students to continue their education in Pre-University Grade 12 to obtain the Ontario Secondary School Diploma (OSSD), which is issued by the Ontario Ministry of Education via the Ontario Virtual School.

Bourget College aims to foster personal autonomy, academic development, and perseverance, in keeping with the Collège Bourget mission and goals.

Welcome to Bourget College.

Nicholas Hayter

Director, Bourget College



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# QUEBEC SECONDARY SCHOOL DIPLOMA GRADES 10 AND 11 REQUIREMENTS

A Quebec Secondary School Diploma is awarded to a student who has earned at least 54 credits in grade 10 and 11, with at least 20 credits completed in grade 11.

In addition, students must successfully complete the following courses:

- 6 credits in Grade 11 English Language Arts
- 4 credits in Grade 11 French
- 4 credits in Grade 10 Mathematics
- 4 credits in Grade 10 Science and Technology
- 4 credits in Grade 10 History
- 2 credits in Grade 10 Arts Education
- 2 credits in Grade 11 Ethics and Religious Culture or Physical Education and Health

# Quebec Education Program

Quebec Ministry of Education exams must be written in the following subjects:

- Grade 10 Mathematics, History and Science
- Grade 11 English and French

BOURGET COLLEGE COURSE HANDBOOK 2024-25



# Grade 9 Curriculum

Compulsory courses:
English Language Arts
French as a Second Language
History
Mathematics
Physical Education
Science and Technology
Art elective
Elective course (profile)

# Grade 10 Curriculum

Compulsory courses:	Credits
English Language Arts	6
French as a Second Language (regular or enriched)	4 or 6
History of Quebec and Canada	4
Drama	2
Physical Education	2
Science and Technology	4
Sciences EST (Environnemental Science and Technology)	4
Mathematics CST or SN	4 or 6
Introduction to psychology	4
Ethics and Religious Culture	2

## **Mathematics CST**

The Cultural, Social and Technical option prepares students for further studies in social sciences, communications, or the arts. The course includes the following topics: Functions, analytic geometry, systems of equations, triangles and trigonometry and statistics and correlation.



#### Mathematical SN (enriched)

This science option math course follows the mathematics curriculum of the Ministère de l'Éducation (MEQ) for secondary cycle 2, year 2 (grade 10). The main topics covered in the class are: analytic geometry and linear equations, functions and parameterizing functions, algebraic expressions, systems of equations, triangles and trigonometry, geometry and statistics. The students learn how to apply mathematical concepts in various contexts and develop their ability to solve problems using mathematical knowledge.

This program prepares the student to continue their studies in the field of business and the natural sciences. The student who follows this path may be eligible for Physics and Chemistry in Grade 11 and college programs related to mathematics and natural sciences in Quebec.

#### Science Profile Environmental Science and technology (enriched)

The Environmental Science and Technology course is an enriched curriculum complementary to the ST course. The same competencies are developed with a broader perspective on environmental issues and enriched concepts in chemistry and physics. It is a mandatory prerequisite for students who wish to enroll in chemistry and physics classes in grade 11.

## Grade 11 Curriculum

Compulsory courses:	Credits
French as a Second Language (regular or enriched)	4 or 6
Drama	2
English Language Arts	6
Physical Education	2
Contemporary World	4
Financial Education	2
Personal Project	2
Ethics and religious culture	2

Students must also choose an academic profile below						
Grade 11 profiles						
Sciences Profile	Credits	Social Studies Profile	Credits			
Mathematics SN	6	Mathematics CST or Mathematics SN	4 or 6			
Physics	4	Media	4			
Chemistry	4	Politics	4			

## Science Profile

## Prerequisites: 75 % minimum mark in Grade 10 Mathematics SN and EST Sciences

This profile is designed for students who want to understand the origins of various phenomena and how they work, as well as explain and make decisions about them. The program aims to strengthen and expand students' scientific and technological literacy. It is also intended to educate students about the impact of science on individuals, society, and the environment, as well as to prepare students for careers in science or technology.

**Mathematics SN:** By focusing on the properties of mathematical objects, this option places greater emphasis on students' capacity for abstract thinking in that they are required to perform more complex algebraic operations. The emphasis is on finding, developing, and analyzing models within the context of experiments mainly related to different scientific fields.

**Physics:** The compulsory concepts are organized around general concepts related to kinematics, dynamics, transformation of energy and geometric optics.

**Chemistry:** The compulsory concepts of this course are organized around general concepts related to gases, energy changes in reactions, reaction rates and chemical equilibrium.

## Social Science profile

This profile piques students' interest in social causes and will assist students in becoming autonomous citizens who are active and thoughtful members of society. They will be prepared for studies in the arts, communications, humanities, and social sciences because of the learning content.

**Mathematics CST:** It involves a greater use of statistics and discrete mathematics and emphasizes situations that students will encounter in their personal and professional lives. \*Note that there is the possibility to take SN Mathematics in the Social Science profile

**Media:** The Grade 11 Media course emphasizes knowledge and skills that will enable students to understand media communication in the twenty-first century and to use media effectively and responsibly.

**Politics:** The concepts of this course are developed around five themes: Environment, Population, Power, Tensions and conflicts and Wealth. The themes chosen represent concerns that are both global and enduring.



# GRADE 12 ONTARIO SECONDARY SCHOOL (OSSD)

To receive the Ontario Secondary School Diploma (OSSD), the student must meet all the requirements listed below.

Grade 12 Program entry requirements:

- Students must successfully complete their Grade 11 courses.
- Students must have obtained the prerequisites according to the pre-university profile:

Science: Grade 11 Science (Physics and Chemistry), Grade 11 Math SN or Functions

Business: Grade 11 Mathematics SN or Functions

Social Science: No prerequisites

To obtain the Ontario Secondary School Diploma, students must:

- Successfully complete 6 pre-university (4U or 4M) courses.
- Successfully complete the Ontario Literacy Course + exam.
- Complete a minimum of 10 hours of community service.

Students must choose one of the following academic profiles:

Science	Business	Social Studies
Grade 12 English	Grade 12 English	Grade 12 English
Advanced Functions Math	Advanced Functions Math	Math course
Physics or Biology	International Business	Elective course 1
Calculus and Vectors	Writer's Craft	Writer's Craft
Chemistry	Calculus and Vectors	Elective course 2
Elective Course	Economics	Elective course 3
Ontario Literacy Course	Ontario Literacy Course	Ontario Literacy Course

Elective Course Examples: Canadian and international law, international business fundamentals, economics, philosophy, world history, environment and resource management, Canadian and world issues, health and nutrition, kinesiology

