

## Grade 9

The Grade 9 program has been designed to provide exposure to a variety of disciplines while maintaining the quality and rigour of skill development and subject content.

You will take English, Mathematics, Science, Social Studies, Physical and Health Education, a Modern Language, Music (Band, Strings or Choir), Art, Drama, Career Education, and Applied Skills, Design and Technology.

If you are in the Grade 9 ELL program, you will take English Plus, Mathematics, Science, Social Studies Plus, Physical and Health Education, Music (Band, Strings or Choir), Art, Drama, Career Education, and Applied Skills, Design and Technology.

In addition, you will be able to choose electives from Modern Studies 9, Marine Studies and Training 10, Sport Science 10, Athletic Leadership 10, Painting 9, another Modern Language and Computer Science 10. You may choose either two half-year electives or one full-year elective.

### English

- English 9
- English 9 Plus (ELL)

### Mathematics

- Mathematics 9
- Foundations of Mathematics and Pre-Calculus 10 (by permission of department)

### Computer Science

- Computer Science 10\*

### Science

- Science 9
- Marine Studies and Training 10\*

### Social Studies

- Social Studies 9
- Social Studies 9 Plus (ELL)
- Modern Studies 9\*

### Modern Language†

- Beginner French 9
- French 9
- French 9 Advanced
- Beginner Mandarin 9
- Mandarin 9
- Beginner Spanish 9

### Visual and Performing Arts

- Art 9
- Drama 9
- Painting 9\*
- Concert Band 9
- Concert Choir 9
- Strings 9

### Physical and Health Education

- Physical and Health Education 9
- Sport Science 10\*
- Athletic Leadership 10\*

### Career Education 9

### Applied Skills, Design and Technology 9

\* Half-year elective

† Full-year elective

## Grade 10

Designed to offer a learning experience that builds upon and enhances classroom education over the course of the year, the Grade 10 program offers you a mix of an excellent academic foundation and an intentional focus on experiential (hands-on, real-life) education. Your learning will be meaningful and relevant, motivating you to discover and experiment, broadening and deepening your understanding of concepts. This will be achieved through access to resources and experts both inside and outside the classroom.

The Grade 10 program consists of a variety of course options with the following requirements: English (Literary Studies *and either* Creative Writing *or* Spoken Language and Composition), Mathematics, Science, Social Studies, Physical Education, Visual and Performing Arts and Career Life Education.

You will have additional choices from Science, Modern Languages, Computer Science, Social Studies, and Visual and Performing Arts. You may choose a combination of half-year and full-year electives to complete your timetable (typically the equivalent of two full-year courses).

All Grade 10 subjects are part of the graduation program. We recommend that you consider your options carefully with a global perspective, while considering your interests and your possible post-secondary pathways.

### English

- Literary Studies 10
- Creative Writing 10
- Spoken Language 10
- English 10 Plus (ELL)

### Mathematics

- Foundations of Mathematics and Pre-Calculus 10
- Pre-Calculus 11

### Computer Science

- Computer Science 10\*
- Computer Science 11\*
- Computer Science 12\*
- Robotics 11 ♦

### Science

- Science 10
- Marine Studies and Training 10\*
- Science 10 Expansion Pack\*

### Social Studies

- Social Studies 10
- Social Studies 10 Plus (ELL)
- Global Politics 10\*
- Business Education 10\*
- Entrepreneurship 10\*

### Modern Languages†

- Beginner French 10
- French 10
- French 10 Advanced
- Mandarin 10
- Beginner Spanish 10
- Spanish 10

### Visual and Performing Arts

- Art 10\*†
- Drama 10\*†
- Drafting 10\*
- Concert Band 10†
- Concert Choir 10†
- Strings 10†

### Physical Education

- Physical Education 10
- Sport Science 10\*
- Athletic Leadership 10\*

### Career Life Education 10

♦ Offered outside the timetable

\* Half-year elective

† Full-year elective

# Grade 11

In the Grade 11 year, you are given the opportunity to delve deeper into subject areas. You must take core courses in English, Mathematics, Social Studies, Science, Physical Education and Visual and Performing Arts, but you do not have to take them all in your Grade 11 year. Some choose to meet these requirements in their Grade 12 year. Grade 11 students have the option of taking some Advanced Placement courses and, in some cases, Grade 12 courses.

We recommended that you take seven courses, not including Career Life Connections. You are limited to a maximum of eight in the regular timetable (seven if taking certain AP courses).

## AP Capstone

- AP Seminar

## English

- Literary Studies 11
- Creative Writing 11
- Spoken Language 11
- English 11 Plus (ELL)

## Mathematics

- Pre-Calculus 11
- Foundations of Mathematics 11
- Pre-Calculus 12

## Computer Science

- Computer Science 11\*
- Computer Science 12\*
- AP Computer Science Principles
- AP Computer Science A
- Robotics 11 ♦

## Science

- Life Sciences 11
- Biology 11 Pre-AP
- Chemistry 11
- Chemistry 11 Pre-AP
- Physics 11
- AP Physics 1
- Geology 12
- AP Environmental Science

## Social Studies

- AP Art History
- Comparative Cultures 12
- Economic Theory 12
- AP Microeconomics/AP Macroeconomics
- AP Comparative Government and Politics
- Physical Geography 12
- AP Human Geography

- AP European History
- Criminology and Social Justice 12
- Law Studies 12
- World History 12

## Modern Languages

- French 11
- French 11 Advanced
- Japanese 12
- Mandarin 11
- Mandarin 12
- Spanish 11
- Spanish 11 Advanced

## Visual and Performing Arts

- Acting 11
- Art Studio 11
- Art Studio 11 Advanced
- Digital Art 11
- 3D Applied Design and Installation 11 ♦
- Concert Band 11
- Concert Choir 11
- Strings 11

## Physical Education

- Active Living 11: Standard
- Active Living 11: Lifestyle and Fitness
- Active Living 11: Yoga and Wellness
- Active Living 11: Human Performance
- Active Living 11: Blended
- Fitness and Conditioning 11

## Outdoor Leadership 12

## Career Life Connections 11

\* Half-year elective

♦ May be offered outside the timetable

## Grade 12

In Grade 12, the only required course is English Studies 12. You should select at least five additional courses in areas of interest. You may also take Grade 11 courses to meet requirements. We recommended that you take six or seven courses, not including Career Life Connections. You are limited to a maximum of eight in the regular timetable (seven if taking certain AP courses).

### AP Capstone

- AP Seminar
- AP Research

### English

- English Studies 12
- AP English Language and Composition
- AP English Literature and Composition
- Creative Writing 12
- English 12 Plus (ELL)

### Mathematics

- Pre-Calculus 12
- Foundations of Mathematics 12
- Calculus 12
- AP Calculus AB
- AP Calculus BC
- AP Statistics

### Computer Science

- Computer Science 11\*
- Computer Science 12\*
- AP Computer Science Principles
- AP Computer Science A

### Science

- Anatomy and Physiology 12
- AP Biology 12
- Chemistry 12
- AP Chemistry 12
- Physics 12
- AP Physics 1
- AP Physics 2
- AP Physics C
- Geology 12
- AP Environmental Science

### Social Studies

- AP Art History
- World History 12
- AP European History
- Physical Geography 12
- AP Human Geography

- Economic Theory 12
- AP Microeconomics/AP Macroeconomics
- AP Comparative Government and Politics
- Law Studies 12
- Criminology and Social Justice 12
- Comparative Cultures 12
- AP Psychology

### Modern Languages

- Japanese 12
- Spanish 12
- AP Spanish Language and Culture
- Mandarin 12
- AP Chinese Language and Culture ♦
- French 12
- AP French Language and Culture

### Visual and Performing Arts

- Acting 12
- Art Studio 12
- Directing and Script Development 12
- AP Studio Art
- Digital Art 12
- Creative Writing 12
- 3D Applied Design and Installation 11 ♦
- Concert Band 12
- Concert Choir 12
- Strings 12

### Physical Education

- Active Living 12: Active Sport
- Active Living 12: Yoga and Wellness
- Fitness and Conditioning 12

### Outdoor Leadership 12

### Career Life Connections 12

\* Half-year elective

♦ May be offered outside the timetable