



## 2021/2022 Grade 11 Course Selection Planner

This document is to help you plan which courses you are interested in taking. This planning will then be used to complete online course selection.

### **Mandatory classes for grade 11's - all grade 11's must take these four courses:**

- English Language Arts
- History of Canada
- Physical Education
- Mathematics - choose Essential Math, Applied Math, or Precalculus Math

### **How do I choose which math course to take?**

Each math course has a different focus and intended student learning outcomes.

#### Pre-Calculus Math

*Recommended 70% in Gr 10 Intro to Applied and Precalculus Mathematics*

Pre-Calculus Mathematics is designed for students who intend to study calculus and related mathematics as part of their post-secondary education, such as medicine, commerce, or engineering among others. This course is a study of abstract mathematics with an emphasis on problem solving and mental mathematics.

#### Applied Math

*Recommended 60% in Gr 10 Intro to Applied and Precalculus Mathematics*

This course is intended for students considering post-secondary studies that require knowledge of problem solving skills using mathematics and technology, such as sciences, electrical, nursing, or accounting among others. It promotes the learning of numerical and geometrical problem solving techniques as they relate to the world around us.

#### Essential Math

This course of study is designed to provide students with the mathematical understandings and critical thinking skills that are foundational and practical for the workforce and everyday life. Grade 11 Essential Mathematics emphasizes financial applications, problem solving, decision making, and spatial sense.

## **Choices for grade 11's:**

### **Math**

Choose one of the following courses:

- Essential Math
- Applied Math
- Precalculus Math

### **Yearbook**

Are you interested in joining the yearbook committee as a timetabled course?

- Yes
- No

### **Electives**

Students in grade 11 must take at least 4 electives, and can choose up to 6. Not all combinations of elective choices are possible due to scheduling conflicts. To help us to create a schedule with courses you're interested in taking, we ask that you choose and rank your top seven electives. Our priority is to enroll you in your top three choices, barring any conflicts. The remaining courses will be as close to the top of your preference list as possible.

Indicate the number of electives you would like to take next year (between 4 and 6). Then, choose and rank seven of the following courses, with 1 being the course you most want to take.

Number of electives I would like to take: \_\_\_\_\_

- |   |  |
|---|--|
| <input type="checkbox"/> Band                             | <input type="checkbox"/> Computer Science (20 student maximum) |
| <input type="checkbox"/> French                           | <input type="checkbox"/> Art                                   |
| <input type="checkbox"/> Interactive Digital Media        | <input type="checkbox"/> Drama                                 |
| <input type="checkbox"/> Business: Retailing Perspectives | <input type="checkbox"/> Photography                           |
| <input type="checkbox"/> Biology                          | <input type="checkbox"/> Topics in Science                     |
| <input type="checkbox"/> Chemistry                        | <input type="checkbox"/> Topics in Science - taught with ELA   |
| <input type="checkbox"/> Physics                          | <input type="checkbox"/> Sociology - taught with ELA           |
| <input type="checkbox"/> Web Design                       |  |

For more information about these courses, visit our Student Course Guide by [clicking here](#) or by scanning this QR code.

If you have any questions about registration or these courses, please contact our School Counsellor Deanna Wiebe at [dwiebe@hsd.ca](mailto:dwiebe@hsd.ca)

