



## 2022/2023 Grade 12 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 12's - all grade 12's must take these three courses:**

- English Language Arts
- 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 11 Precalculus Math*

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 70% in Gr 11 Applied Math*

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 12 Essential Mathematics emphasizes financial applications, problem solving, decision making, and spatial sense.

## **Choices for grade 12's:**

### **Math**

Choose one of the following courses:

- Essential Math
- Applied Math
- Precalculus Math

### **English Language Arts**

Choose one of the following courses:

- ELA Comprehensive Focus
- ELA Transactional Focus
- ELA Literary Focus

### **Electives**

Students in grade 12 must take at least 3 electives, and can choose up to 7. 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 3 and 7). Then, choose and rank eight 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"/> | Art   |
| <input type="checkbox"/> | French     | <input type="checkbox"/> | Photography (20 student maximum)  |
| <input type="checkbox"/> | Biology    | <input type="checkbox"/> | Interdisciplinary Science - taught with PE  |
| <input type="checkbox"/> | Chemistry  | <input type="checkbox"/> | Business: Marketing and Digital Commerce  |
| <input type="checkbox"/> | Physics    | <input type="checkbox"/> | History of Western Civilization   |
| <input type="checkbox"/> | Law        | <input type="checkbox"/> | Global Issues   |
| <input type="checkbox"/> | Psychology | <input type="checkbox"/> | Interactive Digital Media   |
| <input type="checkbox"/> | Drama      | <input type="checkbox"/> | Cinema as Witness to Modern History<br>(taught concurrently with ELA Transactional) |

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)

