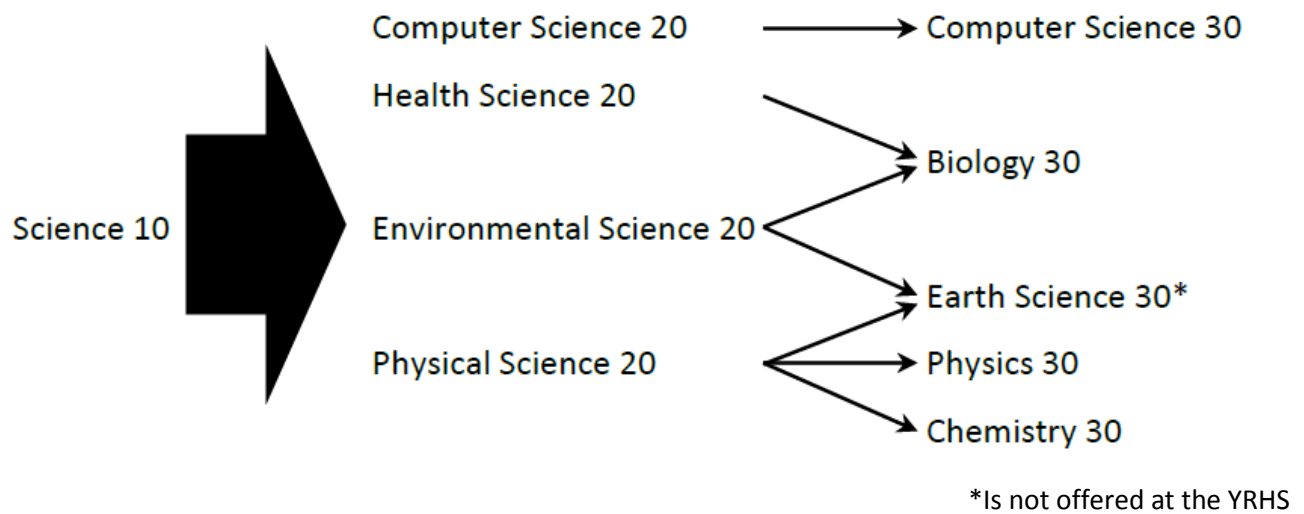


## Secondary Science Courses and Prerequisites

The following diagram shows the possible pathways and prerequisites for students enrolled in secondary science courses. All students require Science 10 and one 20-level science in order to graduate. As always, students should make decisions about which courses to enroll in based on their interests and future career choices.

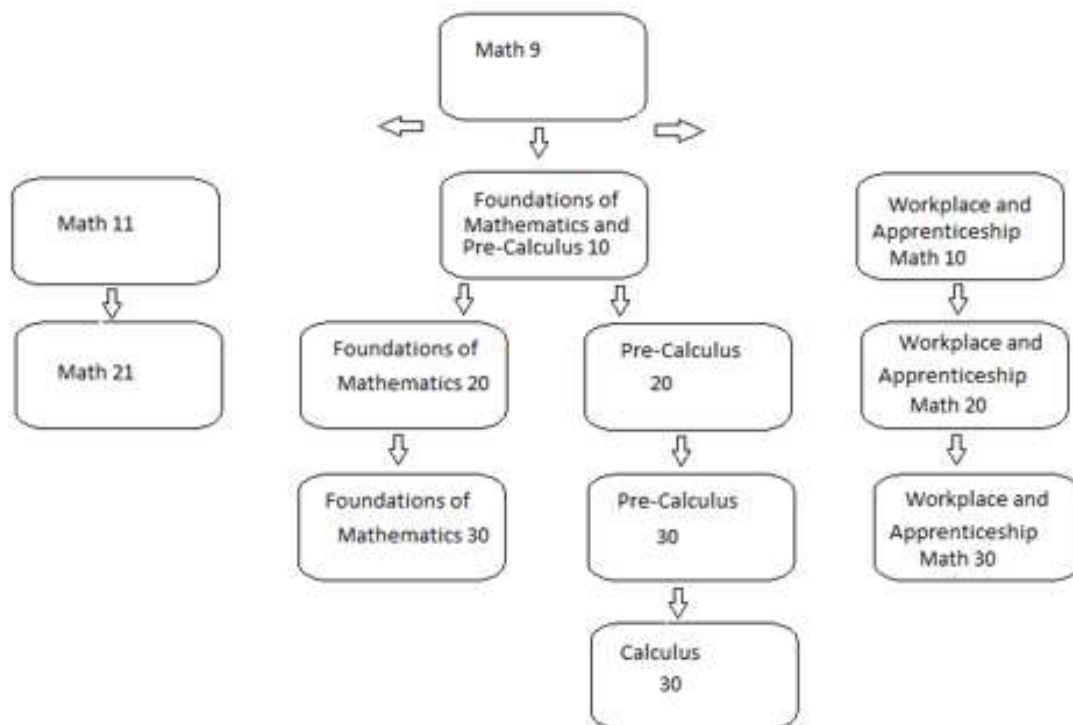


For descriptions of each of the courses, please visit:

<https://www.edonline.sk.ca/webapps/moe-curriculum-BBLEARN/#>

## Secondary Math Courses and Prerequisites

The following diagram shows the possible pathways and prerequisites for students enrolled in secondary math courses. All students require a 10-level, as well as a 20-level math to graduate. However, students should make decisions about which courses to enroll in based on their interests and future career choices.



There are four pathways:

- 1) **Workplace and Apprenticeship mathematics** – this pathway is intended for students pursuing careers in the trades and the general workplace.
- 2) **Foundations of Mathematics** – this pathway is intended for students who will pursue careers in areas that typically require university, but are NOT math intensive.
- 3) **Pre-Calculus** – students in this pathway should be interested in science/math-related careers.
- 4) **Math 11 and 21** – students must be recommended for this pathway.

At the **grade 10 level**, there are two courses: Workplace and Apprenticeship Mathematics 10 and Foundations and Pre-calculus 10. We **STRONGLY** recommend that students of the YRHS take both math classes in their grade 10 year to keep their options open.

At the **grade 11 (or 20) level**, there are three courses. Students require **one** of these courses to graduate. They may choose to take one, two or three of the courses. However, it is **STRONGLY** recommended that students intending to take Pre-calculus 20 should also register for Foundations of Mathematics 20.

Lastly, it should be noted that if a student intends to take **Calculus 30**, **Pre-calculus 30** is the prerequisite for this course.

For descriptions of each of the courses, please visit:

<https://www.edonline.sk.ca/webapps/moe-curriculum-BBLEARN/#>