

Frequently Asked Questions

How many Science courses do I need for my High School Diploma?

To earn an Alberta High School Diploma, you will need 10 credits in Science courses, one at each the Grade 10 and Grade 11 level. Eg. Science 10 and Science 20, or Science 14 and Science 24.



What is the difference between the general Science stream and the Biology/Chemistry/Physics stream?

The general Science stream (Science 10, 20 & 30) broadly covers Biology, Chemistry, and Physics in each course. While the other streams cover each subject in depth at various levels.

Do I need to take Biology, Chemistry and Physics to get into university?

No. The program you are applying for in university will outline the science courses required for admission.

How does the IB Programme in Science differ from the Alberta Program of Studies?

The IB Programme includes some topics that are not included in the Alberta Program of Studies, in addition the IB Programme covers some topics in more depth than the Alberta Program of Studies. Scientific inquiry and laboratory skills in the IB Programme model those learned in Universities.

How do I choose my Grade 10 Science course?

We recommend that if you have a 60% or higher in Grade 9 Science, you will enroll in Science 10. For those students who need a bit more practice with their science skills before taking science 10 and earned a Grade 9 mark between 50 – 59% can take Science 15, our Science 10 prep course. If you have lower than 50% in Grade 9 Science, it is recommended that you take our Science 14 course. Science 10 is the prerequisite course for taking Science 20, Biology 20, Chemistry 20, and Physics 20. Science 14 is the prerequisite course for Science 24.