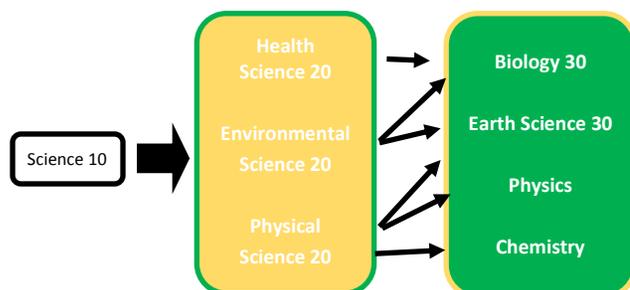


High School Science Pathways

Prerequisites



Environmental Science 20

Do you enjoy taking action and doing things to help the world around you? Environmental Science 20 might be the place for you.

This course will allow you to examine the role of environmental policies and ethics, investigate environmental science related careers, develop environmental action plans, and research local and global environmental issues from both a scientific and indigenous knowledge perspective.



Physical Science 20

Do you wonder about how Chemistry and Physics help industry, agriculture, and pure science research move forward? Physical Science 20 will allow you to investigate scientific concepts in a hands-on, lab-based manner.

This course combines chemistry and physics in an integrated manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, the characteristics and properties of waves and will help you better understand the physical science related career paths.

Health Science 20

Do you want to learn about your own health to be able to make informed personal and career choices? Health Science 20 might be the right course for you.

This course will challenge you to look at the health science field from holistic and analytic perspectives, and look at medical knowledge systems and ethics. You will study the normal and abnormal functioning of various body systems and the tools and techniques used to diagnose those systems, investigating the range of health science careers and post-secondary programs available in Saskatchewan.



Earth Science 30

Students will examine our planet's geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards. Hands-on field experiences will enable students to develop visual-spatial reasoning skills and an understanding of the role of Geographic Information Systems. Students will also explore the historical and contemporary significance of Earth Science and related careers.

About the New
Courses