



William Aberhart Grade 10 Science Courses



	Science 14 Workplace and Apprenticeship 5 credits	Science 10 5 credits
Who?	- Did not meet grade 9 level expectations in Science - And/or is interested in Workplace and Apprenticeship Science	- Demonstrated Basic, Good or Excellent Achievement in Science 9
Topics	1. Investigating Properties of Matter 2. Understanding Energy Transfer Technologies 3. Investigating Matter and Energy in Living Systems 4. Investigating Matter and Energy in the Environment The Program of Studies can be found at https://education.alberta.ca/media/159714/sc1424.pdf	1. Energy and Matter in Chemical Change 2. Energy Flow in Technological Systems 3. Cycling of Matter in Living Systems 4. Energy Flow in Global Systems The Program of Studies can be found at https://education.alberta.ca/media/159715/science10.pdf
Notes	Successful students may register in Science 24 following the completion of Science 14 to complete the minimum credits required in science. Students who demonstrate proficient and exemplary achievement in Science 14 may choose to register in Science 10. Science 14 can also be used as a language builder for ELL and international students. Upon completion, students can then progress into the Science 10 stream.	Students in Grade 10 are required by Alberta Education to complete Science 10 before taking Biology, Chemistry, Physics or general Science at the 20 and 30 levels. The level of difficulty increases with higher numbered science courses. It is recommended that students research the science course(s) that are needed for entrance to the post-secondary program of their choice prior to choosing 20- and 30-level science courses.

**All Science courses are offered in English only.*