

NOTE: Version A – Chemistry 2202 or Physics 2204 is **NOT** offered concurrently to Science 1206 students.

Curriculum Overview:

Science 1206 is an academic Pan-Canadian science course that aims to develop scientific literacy. Scientific literacy is an evolving combination of the science related attitudes, skills, and knowledge students need to develop inquiry, problem-solving, and decision-making abilities; to become lifelong learners; and to maintain a sense of wonder about the world around them. Science 1206 is an introductory academic science course before taking Physics, Chemistry, Biology or Earth Systems courses.

NOTE:

- Science 1206 is required for graduating high school with honors or academic standing.
- Science 1206 is a pre-requisite course for Chemistry 2202 and Physics 2204.

Authorized Learning Resources:

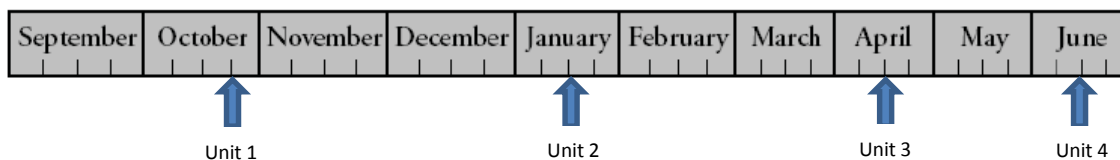
Curriculum Guide:

<http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/science>

Resource List:

http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_science_science1206_2013.pdf

Estimated Completion



Course Sequence: This sequence is to be used if Chemistry 2202 or Physics 2204 is **NOT** offered concurrently to Science 1206 students.

Unit 1: Sustaining Ecosystems (22h-20%)

Core Lab 1: *Schoolyard Ecosystem OR Natural Ecosystem*

Core Lab 2: *Soil Nutrients and Plant Growth OR The Animal Community in Soils*

Unit 2: Chemical Processes (33h-30%)

Core Lab 5: *Properties of Ionic and Molecular Compounds*

Core Lab 6a: *Single Displacement Reactions*

Core Lab 6b: *Double Displacement Reactions*

Unit 3: Motion (33h-30%)

Core Lab 7: *Determining an Average Speed*

Core Lab 8: *Speeding Up and Slowing Down*

Unit 4: Weather Dynamics (22h-20%)

Core Lab 3: *Heat Absorption and Radiation*

Core Lab 4: *Energy Changes During Melting and Evaporation*

Assessment and Evaluation:

The evaluation of this course is governed by your regional assessment and evaluation policy of the NLESD. Please refer to the appropriate policy when creating a yearly plan.

https://www.nlesd.ca/about/doc/policies/archive/central/800.9_policy.pdf

https://www.nlesd.ca/about/doc/policies/archive/eastern/1_IL.pdf → (Specific Course Breakdown Information)

<https://www.nlesd.ca/about/doc/policies/archive/labrador/112.pdf>

<https://www.nlesd.ca/about/doc/policies/archive/western/501.1.pdf>