

OUR LADY OF LOURDES HIGH SCHOOL
Grade 10 Applied Science Overview

Course Code: SNC 2P1

Credit Value: 1

Description/Rationale/ Ontario Catholic School Graduate Expectations

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics; to develop further their practical skills in scientific investigation; and to apply their knowledge of science to real-world situations. Students design and conduct investigations into everyday problems and issues related to systems of living things, chemical reactions, climate and optics. The study of the knowledge of science helps students to learn, to be reflective, critical and creative thinkers, as well as discerning believers who can apply their knowledge to the world around them.

Unit Titles (Time and Sequence)

Unit 1	Chemistry: Chemical Reactions and Their Practical Applications
Unit 2	Physics: Light and Applications of Optics
Unit 3	Earth and Space Sciences: Earth's Dynamic Climate
Unit 4	Biology: Tissues, Organs and Systems
Unit 5	Culminating Activity:

Assessment and Evaluation

Evaluation is based on the overall expectations of the course. These can be found at <http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html>

Expectations are grouped into four categories of learning. The weighting of the categories for the course is as follows:

Knowledge/Understanding	25%
Thinking/Inquiry/Problem Solving	30%
Applications/Making Connections	30%
Communication	15%

Course Grade Weighting:

Term Work

70%

-includes unit tests, lab based inquiry, unit research, assignments and applications.

Culminating Activities

30%

-includes a compulsory final exam and a final assignment

Missed/Late Assignments

Failure to complete assessment and evaluation activities reduces the body of evidence upon which the teacher can evaluate student achievement of the curriculum expectations and could jeopardize the granting of a credit for the course.

Cheating and Plagiarism:

Please see information regarding this topic in the Faith Planners (agenda books) provided.

Departmental Resources

Nelson Connection 10

Textbook # _____

Replacement Fee: \$80

I HAVE READ THIS DOCUMENT AND UNDERSTAND ALL POLICIES AND EXPECTATIONS FOR THE THIS COURSE. PLEASE SIGN IN THE SPACE BELOW AND RETURN TO YOUR CLASSROOM TEACHER.

PARENT/GUARDIAN SIGNATURE/ Date

PARENT/GUARDIAN CONTACT # OR E-MAIL:

STUDENT'S SIGNATURE/ Date _____

This signed Course Overview document must be kept in the student notebook.

If you have any questions/concerns please feel free to contact the classroom teacher or Mr. Seguin (Department Head) at 519-836-2170.