

COURSE STATEMENT

SNC 2P1

LAMBTON CENTRAL COLLEGIATE AND VOCATIONAL INSTITUTE

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Welcome to Grade 10 Applied Science. This is a summary sheet for parents and students which outlines our course evaluation and expectations.

<u>TEACHER:</u>	Mr. G. Williams	<u>TEXT:</u>	<i>Nelson Science Connections 10</i>
<u>Text Cost:</u>	\$75.00		
<u>Course Name:</u>	Science, Grade 10, Applied		
<u>Course Code:</u>	SNC 2P1		
<u>Credit Value:</u>	1 credit		
<u>Ministry Document:</u>	The Ontario Curriculum, Grades 9 and 10 – Science (2008)		
<u>Development Date:</u>	June, 2009		

Prerequisite: Grade 9 Science, Academic or Applied (SNC 1D1 or SNC 1P1)

Future Courses: Grade 11 College Preparation Biology (SBI 3C),
Chemistry (SCH 4C) and Physics (SPH 4C)

Mission Statement:

Teachers at LCCVI are dedicated to providing the following:

- ✓ access for all students
- ✓ a safe learning environment
- ✓ quality educational opportunities
- ✓ high professional standards.

Course Description:

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter.

Big Ideas, Overall and Specific Curriculum Expectations:

Refer to the Ministry of Education document entitled "The Ontario Curriculum, Grades 9 and 10 – Science (2008)" which is available in the main office, from your teacher, or on the Ministry of Education website (http://www.edu.gov.on.ca/eng/curriculum/secondary/science910_2008.pdf)

Course Content Outline:

Biology:	Tissues, Organs, and Systems
Chemistry:	Chemical Reactions and Their Practical Applications
Physics:	Light and Applications of Optics
Earth and Space Science:	Earth's Dynamic Climate

Assessment and Evaluation Strategies:

There are four achievement categories of knowledge and skills that encompass all the curriculum expectations in the Ontario Curriculum for *SNC 2P*. The four categories and their value for the term are as follows:

Knowledge	35%
Thinking	30%
Communication	15%
Application	20%

The breakdown of your mark will be based on your level of achievement as follows:

Term Work – 70%

The above achievement categories will be used to evaluate tests, quizzes, assignments, etc. as part of your term mark.

Final Examination – 30%

A final examination based on the entire semester's work during the end of semester exam period. SNC2P1 students may also qualify for the LCCVI Demonstration of Learning Project 2015 – 2016 in lieu of writing the final exam. Details of this project are explained in a first day handout that outline the criteria for participation.

Learning Skills

Provincial Report Cards will be marked with each student's performance in the five Learning Skills areas:

1. Responsibility 2. Organization 3. Independent Work 4. Collaboration 5. Initiative 6. Self-Regulation

These Learning Skills will be assessed regularly by your teacher. They are an important statistic to understand how well students perform in the class. These are not considered in the determination of the final grade. For each of the Learning Skills one of the following achievement letters will be given:

E = Excellent G = Good S = Satisfactory N = Needs Improvement

ATTENDANCE

Regular attendance is vital to the process of learning. When the process and content of learning is disrupted by irregular attendance, both the individual and his/her classmates suffer a loss of experience that cannot be entirely regained. Students who miss class will suffer in the process because their participation and achievement cannot be fully assessed. Students are expected to complete any expectations missed due to absence.

ACADEMIC HONESTY

Consequences for Academic Dishonesty on Assignments:

Professional judgment of the teacher is taken into account to determine the degree of academic dishonesty and appropriate consequences.

Grades 9 and 10 – Student will redo the assigned work. The student will receive a 25 per cent deduction on their assignment. If assignment is not completed and handed in within the time frame specified by the teacher, a mark of zero will be recorded. Subsequent occurrences may result in a mark of zero.

Consequences for Academic Dishonesty on Tests:

1. Teacher has a conversation with the student about the incident.
2. If cheating has been determined, the student is assigned a mark of zero.
3. Parents are informed if student is under 18 years old.
4. In Grades 9 to 12, administration is informed if situation is not resolved.

Consequences for Academic Dishonesty on Exams:

1. If cheating is suspected during the exam, student is allowed to complete exam.
2. If cheating has been determined during or after the exam there will be a conference involving administration, teacher and the student.
A mark of zero will be assigned.
3. Parents are informed if student is under 18 years old.

Appeals Process: Appeals will be requested through the teacher to the administration if the situation is not resolved.

LATE POLICY

The staff and students of LCCVI recognize that deadlines need to be in place to help students develop time management skills and strategies. Where in the teacher's professional judgment it is appropriate to do so, a number of strategies may be used to help prevent and/or address late and missed assignments. After many of these strategies have been implemented and documented, the teacher may deduct marks for a late assignment.

Students are expected to submit all assignments within the time frame specified by the teacher. Teachers will consider extenuating circumstances when assignments are late. If an assignment is late, **5% WILL be** deducted per school day, up to a maximum of **30%**. Once assignments have been returned to students, any late submissions **WILL** receive a mark of zero.

Please sign and return this to your teacher by _____. Should you have any questions or concerns, please contact the teacher at 882-1910.

I have read and understand the handout on course expectations and evaluation policies.

Student Signature: _____ Parent/Guardian Signature: _____

Date: _____ Date: _____

