

## COURSE STATEMENT

### SNC 1D1

## LAMBTON CENTRAL COLLEGIATE AND VOCATIONAL INSTITUTE

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Welcome to Grade 9 Academic Science. This is a summary sheet for parents and students which outlines our course evaluation and expectations.

**TEACHER:** Mr. Williams

**TEXT:** *Nelson Science Perspectives 9*

**Text Cost:** \$75.00

**Course Name:** Science, Grade 9, Academic

**Course Code:** SNC 1D1

**Credit Value:** 1 credit

**Ministry Document:** The Ontario Curriculum, Grades 9 and 10 – Science (2008)

**Development Date:** June, 2009

**Future Courses:** Grade 10 Science, Academic or Applied (SNC 2D1 or SNC 2P1)  
Grade 11 Workplace Environmental Science (SVN 3E1)

### **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 their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

### **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](http://www.edu.gov.on.ca/eng/curriculum/secondary/science910_2008.pdf))

### **Course Content Outline:**

**Biology:** Sustainable Ecosystems  
**Chemistry:** Atoms, Elements, and Compounds  
**Physics:** The Characteristics of Electricity  
**Earth and Space Science:** The Study of the Universe  
**Scientific Investigation Skills and Career Exploration**

### **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 1D1*. The four categories and their value for the term are as follows:

<b>Knowledge</b>	<b>30%</b>
<b>Thinking</b>	<b>30%</b>
<b>Communication</b>	<b>15%</b>
<b>Application</b>	<b>25%</b>

**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 / Culminating Activity – 30%**

***All students must participate in the culminating activity sometime during the last two weeks of the semester, where applicable, and / or write a final examination based on the entire semester's work during the end of semester exam period. There are no exemptions for this exam.***

### **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, **10% 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. 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.** Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Parent/Guardian Signature: \_\_\_\_\_