

COURSE STATEMENT

SCH 4C1

LAMBTON CENTRAL COLLEGIATE AND VOCATIONAL INSTITUTE

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Welcome to Grade 12 College Preparation Chemistry. This is a summary sheet for parents and students which outlines our course evaluation and expectations.

TEACHER: Mrs. A. Murray

TEXT: *Nelson Chemistry 12 College Preparation*

Course Name: Chemistry, Grade 12, College Preparation

Course Code: SCH 4C1

Credit Value: 1 credit

Ministry Document: The Ontario Curriculum, Grades 11 and 12 – Science (2008)

Development Date: June, 2009

Prerequisite: Science, Grade 10, Academic or Applied (SNC 2D1 or SNC 2P1)

Future Courses: College Chemistry Courses

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 an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment.

Big Ideas, Overall and Specific Curriculum Expectations:

Refer to the Ministry of Education document entitled "The Ontario Curriculum, Grades 11 and 12 – 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/2009science11_12.pdf)

Course Content Outline:

Matter and Qualitative Analysis
Chemical Calculations
Organic Chemistry
Electrochemistry
Chemistry in the Environment
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 Grade 12 College Preparation Chemistry course. 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.

Tests and Quizzes: 40% of your final mark (57% of the term mark)

Lab Reports and Assignments: 30% of your final mark (43% of the term mark)

Final Examination – 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.

Grade 12 – A mark of zero will be assigned. There will be no opportunity for the assignment to be re-evaluated.

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% MAY** be deducted per school day, up to a maximum of **30%**. Once assignments have been returned to students, any late submissions **MAY** 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: _____

