

**CATHOLIC DISTRICT SCHOOL BOARD OF EASTERN ONTARIO
NOTRE DAME CATHOLIC HIGH SCHOOL**

COURSE TITLE: Grade 12 CHEMISTRY, College Preparation
COURSE CODE: SCH 4C
TEXTS: Nelson 11 Chemistry

COURSE DESCRIPTION:

This course introduces students to the concepts that form the basis of modern chemistry. Students will study qualitative analysis, quantitative relationships in chemical reactions, organic chemistry, electrochemistry, and chemistry as it relates to the quality of the environment. Students will employ 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 in the development of new technologies and products.

Due to the limited enrollment in this course, it is offered alongside the University Chemistry 11 course. Many of the topics covered in the two courses are similar, but delivered differently: the University course emphasizes theory, whereas the College course emphasizes the application of chemistry in everyday life. As a result, the grade 12 College students will use the text for the University 11 course, but will be provided with separate evaluations appropriate for the grade 12 College course.

COURSE UNITS:

Matter and Qualitative Analysis	Chemical Calculations
Organic Chemistry	Electrochemistry
Chemistry in the Environment	

COURSE EVALUATION:

Student Achievement will be based on the achievement chart categories outlined below and in individual demonstration for specific expectations.

70% SUMMATIVE EVALUATION

30% CULMINATION

Knowledge/Understanding		Culminating Activity	15 %
Inquiry		Final Examination	15 %
Communication			
Making Connections			

100% TOTAL

Course Assessment

All major assignments will be evaluated using levels. Grades will be determined using the students' most consistent and most recent level of achievements. For the purposes of reporting, the percentages grade range will correspond to the following levels as defined by the Catholic District School Board of Eastern Ontario:

Level	Mark Code	Level	Mark Code	Level	Mark Code	Level	Mark Code
4++	98/100	3+	79	2+	69	1+	59
4+	94	3	75	2	65	1	55
4	86/90	3-	72	2-	62	1-	52
4-	82						

Policy for Assignment Deadlines

Under the new policy, there will be two procedures for students unable to meet assignment deadlines:

1) Pre-Approved Extension Policy

Students who feel they will be unable to meet an assignment deadline will need to negotiate a new deadline under the following terms:

- a) The student must complete a Pre-Approved Late (P.A.L.) form. This **MUST** include a parent signature as well as email and phone contact information. These forms are available on the school website, in student services and in the main office.
- b) The student must demonstrate they have some components of the assignment complete/attempted.
- c) The student must present the first two items to the classroom teacher a minimum of **one** day prior to the due date¹.

Once the student has produced his/her signed contract as well as the attempt at the assignment, the teacher and student will negotiate a new deadline that will allow the student time to complete the assignment and ensure submission in a timely fashion. The teacher will then make parent contact (email or phone) to communicate the new deadline. If the assignment is submitted on the agreed upon date, full marks will be given. If a student fails to submit the assignment on the agreed upon date, **(2) Late Assignment Policy** will apply.

¹ Failure to negotiate a Pre-Approved Extension (one day prior) due to excused absences for sports, extra-curricular activities, doctor's appointments, etc. will result in a Pass/Fail on the assignment should the deadline be missed. Students in these circumstances will need to negotiate prior to missing class. In the case of illness on the negotiation day or the due date, the parent must **directly** contact the classroom teacher to make arrangements.

2) Late Assignment Policy

If a student misses an assignment deadline without negotiating a Pre-Approved Extension or defaults on an extended deadline, the following will apply.

They will be given a Pass (P), Fail (F), or Incomplete (I) based on the work they submit. A "P" will be given if the submitted work meets curriculum expectations. The "P" will not prevent a student from earning his/her credit. However, having more than one "P" in a single course will result in a lower overall grade. An "F" will be given if the work submitted does not meet curriculum expectations. An "I" will be given if the assignment is not submitted at all. Both an "F" and an "I" may put a student's credit at risk.

A student who fails to meet a submission deadline will be required to work on the incomplete assignment in **mandatory** Lunch Study Hall (Rm. 144). Study Hall will begin the day after the assignment was due and the work must be submitted within one week of the original (or renegotiated) due date, at the discretion of the teacher. It is expected that the student will continue to work on the assignment outside of school hours, where appropriate, in addition to lunch study hall in order to meet the new deadline. At the end of the week, the student will receive an "I" if nothing is submitted or an "F" if what they submit still does not meet curriculum expectations. If the assignment meets curriculum expectations, the student will receive a "P" which cannot prevent them from earning the credit. If a student skips study hall, they will automatically be assigned an "I" and the parent will be contacted by the Student Success Team.

Academic Dishonesty

If a student cheats on a test or plagiarizes a summative assignment, they will have to re-do the work in a supervised setting at their teacher's convenience. The parent will be notified and the vice-principal will create a file to track the incident. Should a second incident occur in any class, the student will receive a suspension and a grade of zero for that assignment.

Culminating Activity

A Culminating Activity provides an opportunity for students to synthesize and demonstrate the full breadth of their understanding of overall expectations. The task is completed over more than one class period, involves all four categories of the achievement chart, and is authentic and related to the "real world". Student work to be assessed must demonstrate individual achievement.

As per policy of NDCHS, the Culminating and Final Exam must be attempted in order for a credit to be possible.

CLASSROOM EXPECTATIONS:

1. Come to class with a notebook, textbook, pen, pencil, paper, and scientific calculator.
2. Be on time for class. Being late for class may merit a detention. Chronic lateness will be dealt with by Administration.
3. Come to class wearing a complete uniform, as outlined under the school uniform guidelines. Uniform issues will be dealt with by administration. Your return to class will be considered a late for attendance purposes.
4. Keep the classroom in order; i.e. **no writing on desks, no food, no school bags or jackets**, and no interference with possessions of others.
5. It is your responsibility to catch up on all missed work due to absence. Missed labs/activities will be made up on the students' time the day of students' return or at a time convenient for the teacher.
6. There is no talking during a test or quiz. Talking during this time period, even if you are finished will result in a zero.
7. Test days are important. There are no chances to re-write a test for illegitimate absences. If you'll be missing a scheduled test day for a school approved activity arrangement must be made in advance to schedule an alternate time to write the test.
8. Computer printing problems is not acceptable as a legitimate reason for late assignments, If such a situation should occur, the student must present either a hand-written assignment or a computer disc that the teacher can read on a computer compatible with the Notre Dame computer system. This must be done on the day the assignment is due.
9. Ask for help when experiencing difficulty. I am always willing to help. Arrangements can be made for help at lunch hour or after school

Dear Parent/Guardian,

Welcome to SCH 3U, Grade 11 Chemistry! I am looking forward to a great semester with a lot of parent interaction. I think that it is very important for parents to be involved in their child's progress, as you are one of your child's best support systems. Here is an overview of some of the procedures and policies I am implementing:

Regular Parent Contact

This semester I would like to offer another means of communication to try to keep you informed about your son or daughter's mathematics course. If you are interested I will create an electronic mailing list in order to advise you of test and assignment/project due dates. I will also send out periodic updates regarding the class direction as a whole. I do find that both parents and student appreciate this additional means of communication for a variety of reasons. Please note, I will still continue to contact you by phone with individual concerns, unless you direct me otherwise.

If you are interested in receiving notices electronically, please return this memo to me complete with the information requested with your son or daughter. I will send out an introductory email to parents once I receive all the completed memos. On receipt of this email, please take note of my email address in case you would like to initiate correspondence regarding your son or daughter. I suggest you take this step if you notice that no course work is being done at home or you have a concern of any kind.

Please note that due to the relative insecurity of email, I strongly recommend you use a work based or parent-only home email address.

Classroom Procedures and Policies

Your son/daughter received a copy of the classroom procedures, and a partial course outline. The full course outline can be found at www.ndchs.com/teachers under Mrs. Turner. Please review them with your child.

Thank you for your cooperation, I hope this creates a good understanding of what the course will be like this semester. Please note that you can always contact me by phone at the school.

Sincerely,
Kate Turner
Katie.Ennis@cdsbeo.on.ca
Notre Dame CHS, 613-253-4700

**Daily use of a calculator is expected.
Cell phones and iPods are NOT
ACCEPTABLE as calculators.!!**

Please sign below with your child:

I, (student) _____ have read and understood the expectations outlined in the SCH3U Outline.

Parent Contact Information

Parent/Guardian Name(s) : _____

Parent/Guardian Signature : _____

Daytime Phone Number(s): _____

E-mail(s) _____

(* Please indicate the name of the parent/guardian beside the phone number or e-mail so that I know who I am contacting)

Comments:
