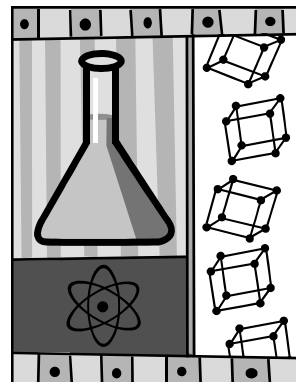


1. **What is Science and Technology of the Environment?**

It is an enriched course for students who are capable of covering extra material and who intend to take Physics 534 and/or Chemistry 534 in their final year of high school. Dealing with themes from the *Living World*, *Earth and Space* and the *Material World*, it is not only a more in depth study of chemistry, physics and ecology, but the course reveals how the boundaries between those subjects is often blurry, and that society benefits when its citizens and scientists operate with a global view.



2. **With what materials will the school provide me?**

- **Environmental Science and Technology Workbook 2009** edition. (yours to keep; it contains notes and homework).
- **Website:** www.emsb.qc.ca/laurenhill/science/envST2.html (This constantly updated site has notes, homework solutions, pretests, labs, review exercises, old exams, movies and lots more)

3. **What materials do I need to bring?**

- A notebook for those who do not like to take notes in the booklet
- A notebook for homework
- Pen or pencil, obviously
- Loose leaf for pretests
- Ruler will be needed for graphs and tables
- Standard 1 cm graph paper
- Scientific calculator *without* graphic display

4. **How will I be evaluated?**

- a. Competency 1: Use of the Scientific Method (forming, testing and evaluation of hypotheses) Labs and lab exam for each term

Theory Tests:

Competency 2: Applications of concepts through problem solving

Competency 3: Communicating scientifically (oral and written expression and interpretation including data and graphs)

- b. Contribution of competencies

Competency 1: 40%

Competency 2: 40%

Competency 3: 20%

5. How do I behave in class?

The course is fast-paced, so we need to concentrate. In order to do so, we need a quiet environment. Do not, therefore, chit-chat or distract your classmates during lectures, discussions, demonstrations and labs.

In the lab, some chemicals and circuits are potentially dangerous and the equipment is very expensive, so again you need a mature attitude to remain in the lab.

6. Can I get extra help?

I will try, as much as possible, to keep the classroom open every day at recess and LUNCH unless I'm on duty. See schedule on door if you lose this paper. (I 'm putting it in writing, so that you hold me up to it!) More so than in any other course, I have seen students benefit significantly just from one or two sessions, so do not hesitate to attend if your brain treats a certain concept like brussel sprouts. We'll put lots of ketchup on it and make it palatable.

Unfortunately, I will be rarely available after school because of outside responsibilities. This should not be a problem because in the past, requests for lunch time help greatly outnumbered after-school requests.