



PHYSICS
Complementary
Astronomy

203-BWT-03
Fall 2019

Teachers **Rim Dib** 7B.19, local 4153, rdi b@dawsoncollege.qc.ca

Pre-requisites None

Co-requisites None

Ponderation 3-0-3 (3 hours of lecture and 3 hours of work outside class per week)

Course objectives The objective of this course is to enable students to understand the general nature of current issues in science and technology and to explain some of these issues. To this end, students should learn how

Required materials

Calculator Sharp EL-501 XGB-WH (the one available at the bookstore) or any other scientific calculator approved by your teacher.
There is **no required textbook** for this course

Teaching methods

The material will be presented using a combination of lectures and in-class problem solving.

Attendance & participation

In order to be successful, students are strongly encouraged to attend all classes and students are expected to participate actively in classroom discussions. Students should arrive on time for the lectures so as not to miss any part of the movie clips shown - these are central to the understanding of the course material. In the event that a class is missed, the student is responsible for all material covered or assigned during that class. Students who do not have prior permission from the teacher must write the complete assignments and quizzes as scheduled, except in the case of unforeseen emergencies (proper documents may be required for verification).

On a regular basis, students will be asked to complete small assignments in class which will be marked for the in-class assignment marks. These small assignments can only be completed in class so attendance is important.

At the end of every theme (approx. 2 weeks) there will be a quiz on the material in that theme. Students must write the quizzes at the scheduled times except for unforeseen emergencies confirmed by proper documents. For additional information students should refer to the Institutional Student Evaluation Policy (ISEP section III-C) regarding attendance.

Literacy standards

It is expected that students will be able to comprehend the course material and express themselves appropriately as a normal part of their academic performance in the course. Marks may be deducted for inadequate communication skills.

Laboratory work

