

SBI4U Orientation Assignment

Welcome to SBI4U! To ensure that you are aware of the resources available to you for this course, you are asked to complete the following SHORT activity (yes it will be marked!). You will be referred to the class portal, a site that has extra copies of assignments, test reviews, extra course content, and other sites of interest for this course.

Part A: MyBlueprint.ca: Financial Planner Activity

1. Log on to the MyBlueprint.ca website, and sign in. If you are a new user: click on the access code and enter: Christkss You will need your OEN number and some other personal information to fully register.

Assignment:

1. On your home screen, click on “Post-Secondary Planner” (icon on left), and select an appropriate pathway that matches your future goal. Pick one (or more) career that appeals to you (it does not have to be related to this course!), and click on the “heart” to bookmark it as a favourite. Determine the number of years from today before you would be able to potentially get your dream job in this field. Remember, some occupations require a few years in a college or undergraduate degree program before applying to their program, you will need to factor this in to your budget. Look around this area a bit, there is lots of good information that will help you to complete your financial planner questions below.
2. Return to your home screen, click on the “money” icon on the left.
3. Click on “Add Budget”, call your Budget name: SBI4U Budget, and make your start date appropriate for when you expect to start your post-secondary “career”. Click on “Budget for Post-secondary”. Under “programs” find your chosen career/path and determine the expenses and income that you will have to consider. Expenses to think about: Tuition, residence/or paying rent at home, car, food, cell phone, etc. Income to think about: savings, work income, family assistance, loans, scholarships, bursaries, co-op options, etc. This information is an approximation and I will NOT be evaluating your personal information, you will be evaluated on completing the following two questions, however realize that this is an excellent tool for you to use as you plan for your future!
4. Once #3 is completed, write a **PROPER** paragraph (this is more than a sentence in this course) to discuss what your “overall total” looks like. Good or Bad-how will you try now to ensure you continue in a positive way to stay out of the “red” or climb out of the “red” before you get in too deep! (Comm: /3)
5. Go back to the original budget page and go through some of the information on the right hand side (“Budget and Finance”, “Worst Blunder Students Make...”. Identify and describe THREE new things you learned from this section. (a sentence or two for each is fine!) (Comm: /3)

Part B: How to reference sources in SBI4U?

Log on to the class portal: <https://hcdsb.elearningontario.ca> and find the page “APA Referencing Condensed” under Content Browser and in the folder titled “Introductory Resources”.

Assignment: Using the information here, make a PROPER reference (as you would see in a bibliography, watch for spacing, italics, periods, etc., these are very important) for ALL of the following; (3 marks each)

1. Your textbook
2. An encyclopedia page (from a **BOOK**, with real pages that you would find in the library) discussing anything about **topoisomerase** (this is related to DNA replication). If an internet site is handed in, it will not be evaluated!
3. Any internet site dealing with the **carbohydrates**.

(#2 and/or #3 MUST be different from everyone else in the class-DO NOT Plagiarize!)

PART C: What is a “real” scientific periodical?

A scientific periodical is a monthly (or quarterly) journal that is **peer reviewed** and includes the latest research/developments in scientific fields. Articles found in these journals are similar to your lab reports with a few added parts but follow the **scientific method** and MAY include many or all of the following subtitles: “Abstract” (a brief summary of the investigation), “Introduction”, “Design” (this is the procedure), “Results” (experimental observations), “Analysis” (using statistics to verify the significance of results), “Discussion” and “Conclusion”. Sometimes, periodicals will include Literary Reviews, which briefly discuss and summarize the developments in a certain field over a period of time.

Assignment: On the class portal, find and read the article: “OMG! Texting in Class=U Fail:(Empirical Evidence That Text Messaging During Class Disrupts Comprehension” (this can be found on the class portal. Carefully read through the article (you may not understand a lot of the statistics associated with the results-do not worry about this!) and answer the following questions into your orientation assignment, it is expected that you refer to the handout “SBI3U/4U: Lab Report Format” to assist you;

- i. What do you notice about the overall structure of this journal article? Have you ever seen this format (or something similar to it) before? (2)
- ii. There are TWO main experiments that the investigators looked at in this article. Make a PROPER purpose for EACH experiment. (2)
- iii. Identify the independent and dependent variable(s) for the FIRST experiment identified. (2)
- iv. Identify & describe THREE variables that are controlled throughout the FIRST experiment. (3)
- v. Explain why this research topic may be important to you. (2)
- vi. Read a short article in a “popular press” periodical (Discovery, Nature, Scientific America, etc), the library has some to choose from or there are some in the classroom beside the fume hood. Identify and explain TWO differences in this article compared to the one you just found, why do you think they are different? (3)
- vii. Support for the research: Scan the bibliography of the article I gave you. Is the format for the bibliography that same as from Part B (the one you will be using for this course)? Discuss why it is or is not using specific examples. (2)

DUE DATE: Monday, Feb. 13/17