1. Choose a scientific article from the scientific journal “The Journal of Cell Biology.” The article must relate to material that we have covered, or will cover, in this course

To access the journal and articles:

1. Log in to your Atlas account.

2. In the upper right hand corner, click “Search The Library.”

3. At the top, toward the right, click “Journals A-Z.”

4. In the Title box type “The Journal of Cell Biology,” and click the “Starts with” circle, then

click “Go.”

5. Click on “The Journal of Cell Biology” link from the list below.

6. Click an issue of your choosing (please don’t go back earlier than 2000).

8. Scroll down to the “Report” heading.

9. Browse through the different titles and summaries for each article to find key terms.

10. When you have found the article of your choice click “Article PDF” (click “Accept JSTOR’s Terms and Conditions …” if an authorization screen pops up. It may take a bit of time for the article to load, wait at least one minute to load).

2. Print out a PDF copy of the page or pages that includes the Abstract (that’s the part just below the title and before the Introduction section; its usually only a quarter page or less in length) and the Introduction. In total, the Abstract and Introduction probably will not be more than one or two pages (print double-sided please if applicable and only print the pages that have your highlighted terms; save our trees☺).

3. Highlight (with a highlighter marker) five different “scientific” terms that we have covered, or will cover, in this course. Only read through the Abstract and Introduction to find the terms. Go through the PowerPoint notes to find terms that you will be looking for.

4. On a separate paper list each term that you find, and write a definition for each. You can use the definitions that I have on my website for the quiz terms. Include ONLY five terms please; I will deduct 5 points for each term over five.

So, what will you turn in to me:

a. The one or two pages of the scientific article with the highlighted terms

b. A list of the terms that you highlighted with definitions, typed. The definitions must include an explanation of the 1. structure and 2. function, if applicable.

Possible point deductions:

* Not stapling all pages together with journal article page(s) first - 5 point deduction.
* Not printing your name at the top right of the first page – 5 point deduction.
* If the terms and definitions are not typed - 10 point deduction.
* If you use a journal other than The Journal of Cell Biology - 10 point deduction.
* If you use an article from before year 2000 - 5 point deduction.
* If you use an article that’s not from the “Reports” section – 5 point deduction
* Including “unnecessary” pages – 5 point deduction

This assignment should be an easy 30 points. It is due in class on or before July 1. There will be a 5 point deduction for every weekday that it is late. If you’re late, you can bring your assignment to the Science office, AHS 231 and ask the office assistant to date stamp the assignment and put in my mailbox; or you can email it to me as an attachment (there will be a 5 point deduction if you email it because I have to use my paper and printer ink). You MUST type “Scientific Article” in the subject box of your message or I will deduct 5 points from you score; and you MUST send it as an attachment; if you send it in the body of your message I will deduct 10 points from your score. Remember, if you send unnecessary pages, I will have to deduct points.