

A.3 Second Paper Topic – Due on October 24.

What you are asked to do? – Please consult again my advice for writing a paper. I have also added some links to other professors' guidelines on the website. There is, of course, great overlap between us.

Logistics – The length of the paper should be **1 to 2 pages, 500 to 800 words**. Any paper outside these limits will automatically receive a failing grade.

You are required to deposit a **hard copy of your paper in my mailbox on October 24. by 5pm**. You can also give me your paper in class on October 24.

Grading Policies – You can find a detailed explanation of my grading policies on my website: <http://www.soaziglebihan.org/grading.php>.

Late Assignment Rules – Late Assignments: without prior arrangements being made with the instructor, *the grade of any late assignment will be lowered by one letter grade a day*.

What to do if you are in trouble: DON'T WAIT! If you encounter difficulties concerning an assignment, it is almost always possible to make arrangements before the assignment is due. No accommodation is possible once the deadline has passed. COME AND TALK TO ME BEFORE IT IS TOO LATE.

Academic Misconduct – You are strictly held to the University of Montana Student Conduct Code (<http://www.umt.edu.SA>).

Unless collaborative work is specifically called for, work on assignments and exams is expected to be your own. In case of plagiarism, your assignment will receive a zero. You may fail the class altogether depending on circumstances. Also, I will report the case to the Dean.

I will be glad to answer questions you may have about how to document sources properly. Anytime you take a phrase or sentence from someone, you have to quote it. Anytime you take an idea from someone, you have to cite your sources.

TOPIC – Write a short essay on the following topic:

Many criticized Newton for reintroducing Aristotle-style occult qualities back into science. Newton explicitly denies this. How might Newton justify his claim? Do *you* find his answer convincing? Why? Why not?

As part of your essay, you should make sure to (1) remind what occult qualities are, and why Newton's notion of gravity could be seen as being one, (2) discuss the difference between hypothesis and experimental law for Newton.