(UPDATE) For prospective students for winter 2025 CHEM-4703-002

Hello,

If you are interested in doing a 4000-level Health-Enhancement course (*without a lab component*), there is a good opportunity for you to do so this coming winter 2025 (Jan-Apr 2025): CHEM-4703-002 "**Topics in Chemistry**" – *UNIQUE CHEMICAL SPECIES IN HEALTH AND DISEASE*. It is an ideal, and student-friendly course for a student wishing to get into medicine, pharmacy, health sciences, biomedical research, or related fields.

- 1. To register, just send me your student ID #, and I will send an e-Permission Slip to "Registration" on your behalf.
- 2. A lot of the delivery will be geared towards satisfying the student's needs and aspirations (i.e., what interests you, the student). So, when we meet for the first lecture in Jan 2025, every student will participate in determining the focus areas of the course to be covered, considering the rather broad and extensive sub-themes and course content. Thus, each individual student's wishes and needs will be accommodated within the context of the overall class.
- 3. You will acquire some insights into COVID-19 complications and special challenges with reference to the unique chemical species; and potential remediation strategies.
- 4. In addition, the major essay to be written by the student will be on a topic that the student loves, and chooses with my advice/approval as the Instructor (*I do not impose a topic on any student*). I am sure that (*just as has been the case with past students of the course*) you will find this course rewarding and exciting, if you decide to take it.

The students are motivated because they are interested. Therefore, they work hard and perform well in the course.

- 5. <u>FOR THE SAKE OF CLARITY:</u> Please **NOTE** that the questions on the <u>Mid-Term Test</u> and the <u>Final Exam</u> for this course are <u>derived from material covered in class lectures</u>. This therefore delineates the focus for the students, as they study, and prepare for the Test/Exam.
- 6. Consider the following –

Why should you eat fresh fruits and vegetables? Why are health foods good for you?

The "Father of Medicine" ancient Greek physician Hippocrates advised:

"Let food be thy medicine and medicine be thy food"

Get to build up and understand the rationale for this dictum.

7. <u>Time Table Clash?</u> Please note that (because of the students' interest in the course) I do provide alternative lecture times for my students internally within the course. The issue of timetable clashes does not therefore apply to me and the students in this course. This is what I do usually.

8. Attached hereto, please find the poster (two slides), and the Course Description.

Let me know if there are any questions or concerns. I look forward to hearing from you soon. Best regards.

Dr. M. O. Eze