

CHEM 489 Advanced Environmental Chemistry – Spring 2020
Green & Sustainable Chemistry
Final Due Dates

Writing Prompt #5 - What is green and sustainable chemistry? Update your **Writing Project** by including the connection between green chemistry and Systems Thinking. You must include one relevant reference.

Writing Project Due Date: Friday, March 6 by 5:00 PM. There will be a 5-point penalty for late submissions. Your Writing Project must include the information requested in all Writing Prompts (1-5). The following format was given to you at the beginning of the course and must be followed:

- Research-quality paper under the theme of **“What is Green & Sustainable Chemistry?”**
- Heading: Title: What is Green & Sustainable Chemistry?
<Your Name> - Spring 2020 CHEM 489 Writing Project
- 1-2 pages (about 600-1000 words), single space, one-inch margins, 11-12 point Times New Roman font.
- You must integrate at least one image or figure (referenced), and include a link to at least one relevant video.
- You must also have a minimum of three primary reference citations. The citation format is given below.

Green Chemistry Take Home Exam. You will be provided with the exam on Thursday, February, 27 (also posted on the course web page). You may use any resource available to you, but you are **on your honor that you will work alone** in answering the exam questions. If you use an on-line resource, it must be properly cited. All answers must be typed, with the exception of calculations. **The exam will be due by 5:00 PM, Friday, March 6**, as either a paper copy or sent electronically as an email attachment. I will not accept a photo of your exam. **There will be a 5-point penalty for late submissions.**

Citation Format

Adapted from: Tips and Guidelines for CHEM 351 Lab Report
Dr. Cielito (Tammy) De Ramos King

IV. References: Cite the references used within the text. Present the *citations as endnotes, numbered according to their appearance in the text* and designated therein by a superscripted numeral. If you refer multiple times to the same citation, do not repeat it in your reference list; instead, reuse the superscript number with which it first appears in your paper. Please note the punctuation in the following examples.

1. For journal articles: authors' surnames and initials, abbreviated journal title (italicized or single-underlined), year (bold-faced or double-underlined), volume (italicized or single-underline), inclusive page numbers.

Example: Light, T. S.; Cappuccino, C.C., *J. Chem. Ed.* 1975, 52, 247-250.

2. For books: author's surnames and initials, book title (italicized or single-underlined), edition, publisher, city, year, chapter or inclusive page numbers. Note that the year is not bold-faced in a book citation.

Example: Christian, C.F.; O'Reilly, J. E., Eds., *Instrumental Analysis*, 2nd ed.; Allyn and Bacon: Boston, 1986; p.52.

3. For internet sources: Author (if any). Title of site. *URL* (accessed date).

Example: Arnaud, C. H.; C&EN Chemical and Engineering News: Making Cashews Less Allergenic.

<http://cen.acs.org/articles/92/web/2014/08/Making-Cashews-Less-Allergenic.html> (accessed Aug. 12, 2014).