Course Syllabus

Spring 2022

You are at the syllabus page for the course:

Course Name: CHEM 465 101: Chemistry and Society

Course Description:

This course is designed to introduce students to a broad range of topics in chemistry, with a particular emphasis on the societal implications of chemical knowledge and technology. By exploring the historical, cultural, and ethical dimensions of chemical sciences, students will gain a deeper understanding of the role of science in society. Course requirements include lectures, discussions, and written assignments. Students will also be expected to participate in group discussions and present their findings to the class.

Assessment:

Attendance: 20%
Assignments: 30%
Exams: 25%
Projects: 20%

Course Hours:

Total course hours are 150 hours, which include 120 lecture hours and 30 hours of in-class discussion and group work.

Academic Integrity:

Students are expected to complete all work on their own. Collaboration is encouraged, but students must submit their own work at all times. Plagiarism is strictly prohibited.

Course Communication:

Students are encouraged to contact the instructor or teaching assistant via email, phone, or in person. Office hours are available by appointment.

Course Learning Outcomes:

Students will be able to:

- Understand the historical and cultural context of chemical sciences
- Analyze the ethical implications of chemical knowledge and technology
- Evaluate the societal impacts of chemical developments
- Synthesize information from various sources to inform discussions and presentations

Course Format:

Lectures, discussions, and written assignments.

Course Content:

1. Introduction to Chemistry and Society
2. Historical Development of Chemistry
3. Ethical Implications of Chemical Knowledge
4. Chemical and Environmental Policy
5. Social Implications of Chemical Technology

Textbooks:

- "Chemistry and Society: An Introduction" by J. Smith and A. Johnson
- "Chemical Societies and Ethics" by E. Brown

Syllabus Modifications:

The syllabus will be modified as needed to accommodate changes in course content, as necessary to ensure that all students are properly informed and supported.

Student Support:

- University Student Services
- Academic Success Center
- Career Services

Blending Breakdown:

- 80% of the course content will be delivered online
- 20% of the course content will be delivered in-person

Assessment:

- Attendance: 20%
- Assignments: 30%
- Exams: 25%
- Projects: 20%

Grading Policy:

Grading scale: A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = 0-59

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you may be eligible for academic accommodations. Please contact the Disability Services Office at the University of Hawaii at Manoa to arrange accommodations.

Course Information:

In this class, students who commit academic dishonesty, cheating or plagiarism will have the following consequence(s):

- Summarizing with reference to the original author.

Work submitted by a student must be the student's own work. The work of others should be explicitly marked, such as through use of quotes or summary.

Academic Integrity:

Interim EP 1.204, go to www.hawaii.edu/interim/ep1204

For more information regarding sex discrimination and gender-based violence, the University's Title IX resources and the University's Policy, go to www.hawaii.edu/title9

If you or someone you know is experiencing any of these, WCC has staff and resources to support and assist you. To report an incident of sex harassment, domestic violence, dating violence, and stalking, go to www.hawaii.edu/wcc/sex-harassment

Windward Community College is committed to providing a learning, working, and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based

SEX DISCRIMINATION AND GENDER-BASED VIOLENCE RESOURCES (TITLE IX)

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DISABILITIES ACCOMMODATIONS

At the end of the course, in addition to regular feedback on all assignments, students will be provided with a comprehensive evaluation of their performance, including an overall grade and specific feedback on their strengths and areas for improvement.

Course Format and Format:

There are 13 chapters. Take after chapters 1, 2, and 2. These have been removed from the following table.