

# PRINCIPLES OF CHEMISTRY II (CHEM 1225) Honors Assignment

To receive honors credit in this course, students must complete the assignment detailed below. This assignment takes the place of a normal honors contract.

## Intention:

The SUU Honors Program intends to foster the following student learning outcomes:

- The ability to understand complex issues from diverse perspectives
- The ability to understand how scholars in different disciplines observe and interpret the world
- The development of skills in self-expression, critical thinking, information gathering, and problem-solving
- To write analytical or scientific papers of substantial length and depth

## Assignment:

1. Attend the 12<sup>th</sup> Annual SUU Festival of Excellence

<https://www.suu.edu/excellence/program>

**When:** Tuesday, March 26, 2024

**Where:** Various rooms on SUU campus (see the program linked above)

2. Observe poster presentations and/or oral presentations related to your interests
3. Choose a single research project to focus on for this assignment
4. Interview the faculty mentor and/or students who conducted the research project
5. Create a 2-3 page essay.

Essay Instructions:

- The essay will be typed using 12 point font, full justification, and double-spaced with 1-inch margins. A cover sheet is *not* necessary. Your name, this course number, and the date will appear in the top-right corner of the first page of the essay as follows:

Your name  
CHEM 1220-01  
April 17, 2024

- Topics to include:
  - The title of the research project that you chose to write about
  - The people who conducted the research project that you chose to write about

- The closest field of science or engineering related to this research project
- Topics to consider:
  - Why are you interested in this research project?
  - What is the importance of the research project?
  - How was the research project carried out?
  - What equipment and materials were necessary to carry out the research project?
  - How could you get involved with a similar research project?
  - What are the benefits to students who get involved with a research project?
  - What have you learned from completing this assignment?

6. Due Wednesday, April 17, 2024

## **Evaluation:**

The essay will be evaluated based on clarity, thoroughness, and alignment with the instructions listed above. In addition, the essay will be evaluated on the students' ability to correlate the assignment with the intentional learning outcomes of the Honors Program.