

## **Syllabus: Chemistry 201 *General Chemistry II: Honors Addendum Spring 2010***

**Instructor:** Joe Toto (with Chem 200 Study Groups supervised by Donna Budzynski)

**Statement of Course Objective:** The overarching objective of this honors contract is to meet all the objectives of General Chemistry II with higher standards of performance. Additionally, the student will lead structured study groups of Chem 200 students.

### **Learning Objectives:**

In addition to the standard objectives for Chem 201, the student will be able to:

- Lead structured study groups of Chem 200 students.
- Analyze and write about their experiences in a journal.
- Read, analyze and write about articles related to the material they are studying in Chem 201 and reviewing in the Chem 200 study sessions.
- Summarize their semester experiences in an end of semester Reflection Paper.

### **List of Honors Assignments and Meetings:**

-Note: Although Chem 201 is being taught by Dr. Toto, Dr. Donna Budzynski will be running the Chem 200 study sessions and meeting with the honors student.

- Chem 200 Study Groups
  - Meeting with Dr. Budzynski to go over problems every other week.
  - Following week, 2-hour study groups sessions with Chem 200 students.
- Readings: Articles on Chemistry and Chemistry Education
- Journal:
  - Entry for each Study group session (1-2 pages).
  - Entry for each Reading (1 page).
- Reflection Paper
  - End of semester
  - 5-7 pages summary of the student's semester experiences and growth

### **Evaluation Criteria:**

- Meetings and subsequent study groups: 10 points each.
- Journal: 3 points each entry, turned in each week.
- Reflection Paper: 30 points
- Total honors points possible will depend on the number of study group sessions.
- Total honors points earned by the student will be divided by total possible to yield a percentage.
- That percentage will count it as 25% of the final grade.
- The other grades in the class (exams, etc) will be 75% of the grade.

Letters grades will be determined using the percentages indicated on the regular syllabus.