Textbook: Available for download www.uhs.louisiana.edu/~asd4236

Instructor Information:
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Course Description:
This course is designed for elementary and non-science secondary school teachers. The purpose of the course is to provide an understanding of basic chemistry concepts and experience in the application of these concepts through the adjoining laboratory portion of the class.

Course Evaluation:
Final Grades for this class will be determined as a percentage of 800 total points. The points are to be earned from the following criteria:
- 300 points – 3 Exams
- 150 points – Final Exam
- 200 points – Lab group reports
- 50 points – Lab notebooks
- 100 points – Assignments
- 800 points total

Single-line scientific calculators only are allowed on exams, use of any other calculator or sharing of calculators will result in loss of 10 points from that test grade.

Attendance Policy:
Attendance is required. This class covers a large amount of material. Missing classes will put you behind in a very fast-paced class and will lead to poor performance. I will not provide any handouts or notes given out during the missed session. Laboratory attendance is Mandatory. You may miss one (1) laboratory without an excuse. Missing any other lab day will result in a grade of zero (0) for the lab missed.

Grading System: The standard grading system will be used for this course:
- 90.0 – 100.0 A
- 80.0 – 89.9 B
- 70.0 – 79.9 C
- 60.0 – 69.9 D
- 0.0 – 59.9 F

Tentative Schedule:
1st Test: Monday, September 19th
2nd Test: Wednesday October 19th
3rd Test: Monday, November 21st
Final Exam: Saturday, December 10th @ 7:30 AM
All changes will be announced in advance in class and on the website. Because of this, missing an exam because of a changed date is not considered a valid excuse.

Emergency Evacuation Procedure:
A map of this floor of the building is on the wall by the elevator. Indicated on the map is a Designated Rescue Area where persons needing assistance exiting the building in an emergency, such as a fire, should go. During an emergency, service personnel will look in this area for people needing help. **Students who will need assistance in an emergency should identify themselves to me on the first day of class.**
Laboratory Schedule – Fall 2005

8-22  Safety and Intro.
8-24  You Write I Find / What’s in the Box
8-29  Length / Weight
8-31  Volume
9-5   HOLIDAY
9-7   NO LAB
9-12  Elemental and Physical
9-14  Isotopes
9-19  NO LAB – Test Day
9-21  Static Electricity
9-26  Flame Tests
9-28  Balancing Equations
10-3  Iron & Cereals
10-5  Chromatography
10-10 Chromatography II
10-12 Dots and Flowers
10-17 Colored Columns
10-19 NO LAB – Test Day
10-24 Water (Surface Tension)
10-26 Solubility
10-31 Concentration
11-2  Dense Solids
11-7  Oxidation – Reduction (Alchemy)
11-9  Oxidation – Reduction (Mirror)
11-14 Antacids
11-16 Organic Compounds
11-21 NO LAB – Test Day
11-23 HOLIDAY
11-28 NO LAB
11-30 NO LAB