WEST VALLEY COLLEGE
CHEMISTRY DEPARTMENT
FALL 2009

COURSE TITLE
Chemistry 30A, Fundamentals of Chemistry

INSTRUCTOR
Dr. Blaine Harrison  Tel#: (408) 741-4017  email: Blaine_Harrison@westvalley.edu
Web site: http://instruct.westvalley.edu/harrison/harrison.html

OFFICE HOURS
M: 11:45-12:30 T: 11:45-12:30 W: 11:45-12:30 Th: 11:45-12:30 SM52c

MEETING TIMES
Lecture: T,Th 12:30-1:35 pm, SM35
Lab: T 1:45-4:55 Th 1:45-4:55 pm, SM53

REQUIRED MATERIALS
3) Safety Goggles (Bookstore; if purchased elsewhere, must be approved by your instructor)
4) Scientific calculator, Periodic Table, Stapler

Optional Materials
Student study guide/ solution manual
Lab coat.
### Grading Scheme

<table>
<thead>
<tr>
<th>Minimum Course Score</th>
<th>Grade</th>
<th>Course score formula</th>
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<tbody>
<tr>
<td>90%</td>
<td>A</td>
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<tr>
<td>80%</td>
<td>B</td>
<td>$(3*M + F + L + Q) = G$</td>
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<tr>
<td>65%</td>
<td>C</td>
<td>7.1</td>
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<tr>
<td>55%</td>
<td>D</td>
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<table>
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<tr>
<th>Possible Points</th>
<th>M= Average of three midterm exams</th>
<th>F= Final exam score</th>
<th>L= Laboratory score</th>
<th>HW= Homework</th>
<th>G= Grade in the course</th>
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<tbody>
<tr>
<td></td>
<td>300</td>
<td>200</td>
<td>150</td>
<td>50</td>
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Total Points Possible=700

**Lecture**- Each of three Midterm exams will be worth 100 points, quizzes will be worth 60 pts, and the comprehensive final exam will be worth 200 points. Work must be shown to receive credit. If a student is absent during any exam, he/she will receive a grade of zero. At the discretion of the instructor, a makeup exam may be allowed for an urgent medical or legal situation which prevents a student from attending class. In such cases, all of the following requirements will apply: 1) Student must present documentation of the reason for absence (letter from doctor or court official, including address and phone number) to the instructor on the day student returns to school, 2) Exam must be made up within two days of missed exam, 3) Only one make-up exam is allowed per semester. Unethical behavior of any kind is not tolerated and will result in the student failing that assignment.

**Homework**- Homework will be collected and graded. Homework is due in the first five minutes of class after which it will be considered late. Late homework will not be accepted. One homework will be dropped and those points not considered. Homework will be handed out separately and the problems in the book will not be collected.

**Laboratory**- All assigned laboratories and worksheets must be completed in order to pass the course. A problem-solving assignment or worksheet is considered a lab experiment and must be completed before leaving lab. Lab reports and worksheets are due on the next lab day and are due within the first five minutes of the scheduled lab period. If a lab report is turned in late it will be penalized twenty percent per day. For all
laboratory experiments, the advance study assignment sheet must be completed prior to the beginning of the lab period. Late study guides will be penalized the same as lab reports. **Make-up labs will not be permitted.** If you are unable to complete an experiment from start to finish during the week that is scheduled, you may satisfy the requirement for that experiment by completing and turning in extra homework problems. The student must discuss each make up assignment with the instructor prior to beginning the make up work. The make up problems will be due within two weeks of the missed lab. If a second experiment is missed for any reason, you will automatically be dropped from the class with a failing grade. If two lab reports are turned in with identical data each student will receive a zero for that lab.

**Attendance**- Attendance is required in all labs. Students are expected to attend all classes. It is the students responsibility to officially drop the class if they wish to. Failure on the part of the student to do so will result in a failing grade. All students (officially registered, dropped, or withdrawn) must check out of the lab before the end of the semester (last lab day).

**Success**- To be successful in a chemistry course requires diligence and taking advantage of the resources available.
1) Go to office hours.
2) Go over in detail past mistakes on homework and exams.
3) Read ahead and prepare for lecture.
4) Attend class on a regular basis.
5) Do all assigned homework and do as many unassigned problems as possible (even numbered answers are in the back of the book)
6) Study hard, at least 6-10 hours per week.
7) Form study groups.

**Emergency**- In case of an emergency a specific location will be selected as a meeting point. Under any circumstances, do not leave the campus unless authorized to do so.

**Disabilities**- West Valley College makes reasonable accommodations for persons with documented disabilities. Students should notify the Disability and Educational Support Program (DESP) at 741-2010 of any special needs.
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**Suggested Homework Problems**
For 6th Edition Denniston, Topping, Cart

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