

Chemistry 101 Sections: 16, 17 and 18

SMW 1:10PM - 2:00PM



- Textbook: Chemistry by J. Burdge (2nd ed.)
- o Instructor: Dr. Abdulaziz Al-Saadi

(عبدالعزيز السعدى)

- Office Hours:
 - Please try to come only at the assigned office hours.
 - By appointment (e-mail is the preferable means of communication).
- o Office # 4-227
- o Telephone # 3565

Dr. A. Al-Saadi



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- o Website: http://faculty.kfupm.edu.sa/CHEM/asaadi
- E-mail address: asaadi@kfupm.edu.sa
- General Chemistry Website: http://www.kfupm.edu.sa/chem/gchem/
- Recitation classes will be with Dr. Md. Hassan
- o During class, please keep your cell phones:
 - turned off
 - inside your pocket/bag



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Grade Distribution



Component	Points	Percent (%)
First major	60	15
Second major	60	15
Laboratory work	100*	25
Class work (a) Quizzes (b) Attendance	70** 10***	17.5 2.5
Final Exam	100	25
Total	400	100

- (*) Normalized to an average of 75
- (**) Normalized to an average of 45.5
- (***) One point will be deducted for each unexcused absence.

 DN grade is given for having 9 unexcused absences.

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General Policy on Attendance



- "DN" grade will be given to any student exceeding
 - 9 unexcused or
 - 15 excused/ unexcused absences

in the lecture classes.

- Officially authorized excuses of absences must be presented to the instructor no later than <u>one week</u> following the resumption of class attendance.
- No excuses are accepted in any circumstances, except for the *university official excuses*.

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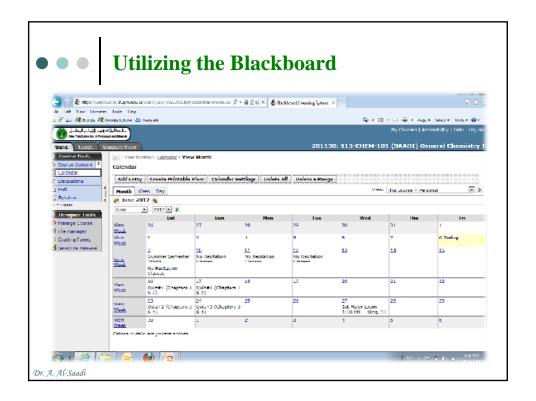
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Attendance in My Class

Because attendance is important, it is going to be *strictly* enforced.

- Attendance matters! It carries 10 points (2.5%) of your final grades.
- Attendance will be taken every lecture by passing a sign-up sheet at the beginning of the lecture.
- Please don't ask someone to sign on your behalf because it is dangerous.
- Names will be called randomly from time to time.
- All students <u>are expected</u> to come to the class **ON TIME**.

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• • • Utilizing the Blackboard

- What can you find in the Blackboard?
 - Course syllabus.
 - Calendar (dates for major exams and final).
 - Grades for major exams.
 - Updated PowerPoint slides.
 - Important announcements.
 - Online discussions. (You are very encouraged to post useful inputs and comments).

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Topics of CHEM 101 • Fundamentals and history of chemistry • Properties of atoms and molecules • Atomic/molecular mass and Avogadro's no. → 1st Major Exam Stoichiometry • Types of chemical reactions Thermochemistry • Structure of atoms from quantum theory 2nd Major Exam • Periodicity of elements • Structure and geometry of molecules Properties of gases Final Exam • Properties of liquids and solids. Properties of solutions