



Chemistry 101

Sections: 16, 17 and 18 SMW 1:10PM – 2:00PM




- **Textbook:** Chemistry by J. Burdge (2nd ed.)
- **Instructor:** Dr. Abdulaziz Al-Saadi
(عبدالعزيز السعدي)
- **Office Hours:**
 - Please try to come only at the assigned office hours.
 - By appointment (e-mail is the preferable means of communication).
- **Office #** 4-227
- **Telephone #** 3565

Dr. A. Al-Saadi




Chemistry 101


Sections: 16, 17 and 18 SMW 1:10PM – 2:00PM



- 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
- **During class, please keep your cell phones:**
 - **turned off**
 - **inside your pocket/bag**



Dr. A. Al-Saadi




Grade Distribution

Component	Points	Percent (%)
First major	60	15
Second major	60	15
Laboratory work	100*	25
<u>Class work</u>		
(a) Quizzes	70**	17.5
(b) Attendance	10***	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.

Dr. A. Al-Saadi



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 **one week** following the resumption of class attendance.
- No excuses are accepted in any circumstances, except for the **university official excuses**.

Dr. A. Al-Saadi

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 are expected to come to the class **ON TIME**.

Dr. A. Al-Saadi

Utilizing the Blackboard

The screenshot shows the Blackboard Learning System interface for the course 201130: 113-CHEM-101 (SAADI) General Chemistry I. The main content is a calendar for the month of June 2012. The calendar table is as follows:

	Sat	Sun	Mon	Tue	Wed	Thu	Fri
View Week	26	27	28	29	30	31	1
View Week	2	3	4	5	6	7	8: Training
View Week	9	10	11	12	13	14	15
View Week	16	17	18	19	20	21	22
View Week	23	24	25	26	27	28	29
View Week	30	31	2	3	4	5	6

The calendar also includes navigation options like 'Add Entry', 'Create Printable View', 'Calendar Settings', 'Delete All', and 'Delete a Range'. The course title '201130: 113-CHEM-101 (SAADI) General Chemistry I' is visible at the top right of the interface.

Dr. A. Al-Saadi

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).

Dr. A. Al-Saadi

Topics of CHEM 101

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

Dr. A. Al-Saadi