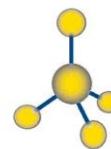




## Chemistry 102

Sections: 1, 2 and 3 UTR 11:00AM – 11:50AM



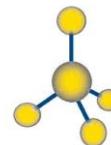
- **Textbook:** Chemistry by J. Burdge (4<sup>th</sup> ed.)
- **Instructor:** Dr. Abdulaziz Al-Saadi  
(عبدالعزيز السعدي)
- **Office Hours:**
  - Please try to come only at the assigned office hours.
  - By appointment (e-mail is the preferable means of communication).
- **Office #** 4-227
- **Telephone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

*Dr. A. Al-Saadi*



## Chemistry 102

Sections: 1, 2 and 3 UTR 11:00AM – 11:50AM



**Upon completion of the course, the students will be able to:**

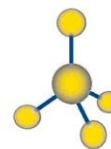
- recall the basic principles in reaction rates, chemical equilibrium, acids and bases, electrochemistry, nuclear chemistry, organic chemistry,
- correctly name simple organic compounds and inorganic coordination compounds using IUPAC nomenclature rules,
- solve numerical problems correctly on various types of chemical processes,
- demonstrate the ability to work effectively in teams,
- assemble apparatus correctly for performing precise experiments,
- know and practice safety regulations and procedures for the proper handling of chemicals.

*Dr. A. Al-Saadi*



## Chemistry 102

Sections: 1, 2 and 3 UTR 11:00AM – 11:50AM



PERIODS	SUN	MON	TUE	WED	THU
9:30 – 10:50		Office Hour		Office Hour	
11:00 – 11:50	CHEM 102 4-125		CHEM 102 4-125		CHEM 102 4-125
 Dhuhur Prayer					

*Dr. A. Al-Saadi*



## Chemistry 102

Sections: 1, 2 and 3 UTR 11:00AM – 11:50AM



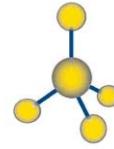
- Website: <http://faculty.kfupm.edu.sa/CHEM/asaadi>
- E-mail address: [asaadi@kfupm.edu.sa](mailto:asaadi@kfupm.edu.sa)
- Recitation classes will start next week with Dr. Ali Rinaldi.
- **Please keep your cell phones:**
  - **turned off**
  - **inside your pocket/bag**
  - **during class.**



*Dr. A. Al-Saadi*



## Grade Distribution



Component	Points	Percentage
First Major Exam	60	15%
Second Major Exam	60	15%
Final Exam	100	25%
Laboratory Work*	80	20%
Quizzes**	60	15%
Homework	15	3.75%
Presentation***	15	3.75%
Attendance#	10	2.5%
<b>Total</b>	<b>400</b>	<b>100%</b>

\* T-scored to an average of  $60 \pm 3.2$

\*\* Quizzes will be normalized to an average and standard deviation of 39 and 10 out of 60, respectively (i.e., 65% and 16%, respectively).

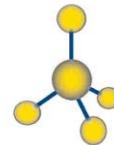
\*\*\* Presentations will be normalized to an average and standard deviation of 9.75 and 2.4 out of 15, respectively (i.e., 65% and 16%, respectively).

# One point will be deducted for each unexcused absence.

*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 let someone 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*

## ● ● ● | Topics of CHEM 102

- |   |   |  |
|---|---|--|
| ○ Chemical kinetics.                    | } | 1 <sup>st</sup> Major Exam<br>Monday<br>13 March, 2017   |
| ○ Chemical equilibrium.                 |   |  |
| ○ Acids and bases and their equilibria. |   |  |
| ○ Thermodynamics.                       | } | 2 <sup>nd</sup> Major Exam<br>Thursday<br>20 April, 2017 |
| ○ Electrochemistry.                     |   |  |
| ○ Organic chemistry.                    | } | Final Exam<br>Sunday<br>4 June, 2017                     |
| ○ Nuclear chemistry.                    |   |  |
| ○ Environmental chemistry.              |   |  |
| ○ Modern materials.                     |   |  |
| ○ Coordination chemistry.               |   |  |

*Dr. A. Al-Saadi*