

Lecture and Lab Schedule

Textbook: Chemistry by J. Burdge, 2nd Edition

Week No.	Date	Day	Lec.	Chapter	Sec.	Homework	Laboratory
1	Sep, 1	U	1	1	1-2		No Lab
	3	T	2	1	3-4	Ch 1: 39, 44,50,56, 59	
	5	R	3	1	5-6		
2	8	U	4	2	1-3		The Laboratory and SI (Dry lab 1) page # 37
	10	T	5	2	4-6	Ch 2: 22,44,59,67,76,77,81	
	12	R	6	2	7		
3	15	U	7	3	1-2		Basic laboratory Operation (Expt. 1) page # 45
	17	T	8	3	3-4		
	19	R	9	3	5-6		
4	22	U	10	3	7	Ch 3: 13,36,46,56,66,77,97	No Lab (Because of National Day Holiday on Monday 23rd Sept 2013)
	23rd Sept. National Holiday						
	24	T	11	4	1-2		
	26	R	12	4	3-4		
5	29	U	13	4	5-6	Ch 4: 21,30,44,53,68,83,88 (2nd)	Identification of a compound: Chemical (Expt. 2) page # 53
	OCT, 1	T	14	5	1-2		
	3	R	15	5	3-4		
6	6	U	16	5	5-6	Ch 5:24,34,47,58,62,73	Water analysis (Expt. 3) page # 61
	8	T	17	6	1-3		
	Id al-Adha Vacation						
7	22	T	18	6	4-5		No Lab
	24	R	19	Review			
24th Oct. Thursday, First Major 7:30 PM Bldg 54 Near Riyadh Bank [Exam will cover Ch 1 through 4]							
8	27	U	20	6	6-7	Ch 6: 5,19,34,44,64,77,92	Percent of water in a hydrated salt (Expt. 5) page # 79
	29	T	21	6	8-9		
	31	R	22	7	1-2		
9	Nov, 3	U	23	7	3-4	Ch 7: 25, 40, 58,68	Limiting reactant (Expt. 8) page # 117
	5	T	24	7	5-6		
	7	R	25	8	1-3		
10	10	U	26	8	4-5		A volumetric analysis (Expt. 9) page # 127
	12	T	27	8	6-7		
	14	R	28	8	8-9	Ch 8:32,40,48,53,70,77	
11	17	U	29	9	1-2		Vinegar Analysis (Exp 10) Page No. 137
	19	T	30	9	3-4		
	21	R	31	9	5-6	Ch 9: 8,17,39,51,66	
12	24	U	32	9	7		Calorimetry (Expt. 25) page # 287
	26	T	33	11	1-2		
	28	R	34	11	3-4		
13	Dec, 1	U	35	11	5-7	Ch 11: 25,43,54,66,82,94	Chemistry of Copper (Expt. 28) page # 317
	3	T	36	Review			
	3rd Dec Tuesday, Second Major 7:30 PM Bldg 54 Near Riyadh Bank [Exam will cover Ch 5 through 9]						
	5	R	37	12	1-2		
14	8	U	38	12	3-4		Molar mass of a volatile compound (Expt. 12) page # 167
	10	T	39	12	5-6		
	12	R	40	12	7	Ch 12: 13,16,32,49, 61, 97	
	15	U	41	13	1-2		
15	17	T	42	13	3-4		Final Lab test
	19	R	43	13	5-6	Ch 13: 18,32,37,56,63,70,83	
	22	U	44	Review			
16	24	T	45	Review			No Lab

CHEM 101
First Semester
(131) 2013-2014
GENERAL INFORMATION
Chemistry by J. Burdge, 2nd Edition

1. Homework

Students are strongly advised to do the homework problems assigned from the textbook. Solutions of the homework will be posted on the CHEM 101 bulletin board located outside the auditorium (4-125).

2. Quizzes and Exams

Quizzes will be given in the recitation classes and exams will be common. WebCT may also be used for quizzes. The problems in quizzes and exams can be related to any material mentioned in the syllabus.

3. General Policy on attendance and make-ups

- (a) Attendance in the classes will be taken within five minutes of the beginning of the class.
- (b) **"DN"** grade will be given to any student exceeding
- * **9** unexcused or **15** excused/unexcused absences in the lecture classes
- (OR)
- * **3** unexcused or **5** excused/unexcused absences in the laboratory classes
 - * Officially authorized excuse of absences must be presented to the instructor **no later than one week** following the resumption of class attendance.
- (c) **No Make-up** will be given for the majors, quizzes and labs.

4. Grade Distribution

Component	Points	Percent (%)
First major	60	15
Second major	60	15
Laboratory work	100*	25
Classwork		
(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.