# **COURSE OUTLINE: CHEM-202 (102) : Organic Chemistry II**

Textbook:

"ORGANIC CHEMISTRY" by R. J. Fessenden & J. S. Fessenden, 6<sup>th</sup> Edition.

Locture	Dor	Data	Chanton	Important Events				
Lecture 1	Day Sat	Date 12 <sup>th</sup> Feb.	Chapter 11	Important Events				
1	Sat	12 Feb.	(Review)					
$\frac{1}{2}$	Mon	14 <sup>th</sup> Feb.	12					
	Wed	16 <sup>th</sup> Feb.	12					
4	Sat	19 <sup>th</sup> Feb.	12					
5	Mon	21 <sup>st</sup> Feb.	9					
6	Wed	23 <sup>rd</sup> Feb.	9	Last day for dropping courses without a permanent record				
7	Sat	26 <sup>th</sup> Feb.	9					
<u>     8                               </u>	Mon	28 <sup>th</sup> Feb.	9					
9	Wed	2 <sup>nd</sup> Mar.	9					
$-\frac{10}{11}$	Sat	$\frac{5^{\text{th}} \text{ Mar.}}{7^{\text{th}} \text{ Mar.}}$	9					
$-\frac{11}{12}$	Mon Wed	$\frac{7}{9^{\text{th}}}$ Mar.						
	Sat	$12^{\text{th}}$ Mar.	9 13					
$-\frac{13}{14}$	Mon	$12^{\text{Mar.}}$	$-\frac{13}{13}$	Major Exam 1 (Chapters: 11, 12, & 9) (Monday, March 14 <sup>th</sup> ) at 6:15 PM				
14	Wed	$16^{\text{th}}$ Mar.	$-\frac{13}{13}$	$\frac{1}{2} \frac{1}{2} \frac{1}$				
16	Sat	19 <sup>th</sup> Mar.	13	Submission of Mid Term Grade" reports due to Deanship (for 2 weeks)				
17	Mon	21 <sup>st</sup> Mar.	13					
18	Wed	23 <sup>rd</sup> Mar.	13	Last day for dropping courses with a grade of "W" thru web.				
19	Sat	26 <sup>th</sup> Mar	13					
20	Mon	28 <sup>th</sup> Mar.	14					
21	Wed	30 <sup>th</sup> Mar.	14					
22	Sat	$2^{nd}$ Apr.	14					
23	Mon	4 <sup>th</sup> Apr.	15					
24	Wed	6 <sup>th</sup> Apr	15	Last day of classes before Midterm Vacation Vacation				
				Midterm Vacation: 9 <sup>th</sup> -13 <sup>th</sup> April				
25	Sat	16 <sup>th</sup> Apr.	15	Classes resume				
26	Mon	18 <sup>th</sup> Apr.	15					
27	Wed	20 <sup>th</sup> Apr.	15					
$-\frac{28}{29}$	Sat	$23^{rd}$ Apr.	$-\frac{15}{16}$	M. S. F. F. M. 2 (Charden 12, 14, 9, 15) (Teacher Ann 1, 20 <sup>th</sup> ) of C. 20 DM				
<u>29</u> <u>30</u>	Mon Wed	25 <sup>th</sup> Apr. 27 <sup>th</sup> Apr.	<u>16</u> 16	Major Exam 2 (Chapters: 13, 14, & 15) (Tuesday April 26 <sup>th</sup> ) at 6:30 PM Last day for withdrawal from all courses with grade of ''W'' thru the Registrar				
31	Sat	$30^{\text{th}} \text{Apr.}$	10	Lass any jor wanarawai jrom an courses with grade of W thru the Registrat				
$-\frac{31}{32}$	Mon	2 <sup>nd</sup> May	<u>1/</u>					
33	Wed	4 <sup>th</sup> May	17					
34	Sat	7 <sup>th</sup> May	17					
35	Mon	9 <sup>th</sup> May	18					
36	Wed	11 <sup>th</sup> May	18					
37	Sat	14 <sup>th</sup> May	18					
38	Mon	16 <sup>th</sup> May	<u>19</u>					
<u>39</u>	Wed	18 <sup>th</sup> May	19	M. 1. Decar 2 (Observations 1( 17.9.10) (O + 1 - 3.5 - 0.1 <sup>sh</sup> + ( 47.D3.5				
$-\frac{40}{41}$	Sat Mon	21 <sup>st</sup> May 23 <sup>rd</sup> May	$-\frac{23}{23}$	Major Exam 3 (Chapters: 16, 17 & 18) (Saturday. May 21 <sup>st</sup> ) at 6:45 PM				
41 42	Wed	23 May 25 <sup>th</sup> May	$\frac{23}{23}$	Last day for withdrawal from all courses with grade of "WP/WF" thru Registrar				
42	Sat	23 May 28 <sup>th</sup> May	25	Luss day for windrawai from an courses with grade of w1/w1 inta Registrat				
43	Mon	30 <sup>th</sup> May	$-\frac{25}{25}$					
45	Wed	1 <sup>st</sup> June	Review	Last day of classes				
Final Exam: Sunday, June 12 <sup>th</sup> 2011 at 7:30 AM								
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## **Grading System**

The marks will be allocated as follows:

- 40% Major Exams (M1, M2 & M3: 13.33% each)
- 25% Final Exam
- 25% Laboratory (Normalized to 75%)
- 10% Class Work: (Normalized to 65%)

# Important: The final exam will include CHAP 11 and any other materials from CHEM 201 related to CHEM 202.

## **Additions to Chapters**

The following sections **<u>will</u>** be covered in the lectures:

- 10.3
- 11.2

#### **Omissions from Chapters**

The following sections **<u>will not</u>** be covered in the lectures:

- 25.3 (only isoelectronic Point is not included)
- 25.6, 25.7, 25.8, 25.9

#### **Optional Practice Questions (Answers are in Solution Manual)**

Solve the following questions:

- Chapter 12: 10, 12, 14, 16, 17(a,e), 19(a,b,c,e), 20(b,c,d), 22(a,c,e,f), 23, 27.
- Chapter 9: 24, 25, 26, 27(a,c,e,g,i,k), 28, 29, 30, 33(a,d), 34(a,c), 35, 37, 44, 45, 50.
- Chapter 13: 24, 26, 27, 28, 30, 31, 34, 35(a,b,c), 38, 39(a,b,d), 40, 49(a,b,c), 51, 52.
- Chapter 14: 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 30, 31, 33, 35, 39, 43, 44.
- Chapter 15: 26, 27, 28(a,b,e,g,i,j), 29, 34, 35(a,b,c,e,f), 36, 38, 40, 42(a,c,e,j), 47, 53, 54, 55.
- Chapter 16: 19, 20, 22, 23, 24, 26, 28, 34.
- Chapter 17: 22, 23, 24, 25, 26, 27, 30, 31, 33, 34, 36, 38, 44.
- Chapter 18: 15, 16, 18, 19, 22, 23, 24, 25, 27.
- Chapter 19: 12, 13, 14, 17, 19, 26, 27
- Chapter 23: 18, 20, 21, 24, 26, 32
- Chapter 25: 14, 17, 19, 20, 25

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