

Spring, 2009 (as of 12/08/08) - complete!
GENERAL CHEMISTRY TEXTBOOK LIST

<u>Course Number</u>	<u>ISBN Number</u>	<u>Title of Text and/or Materials</u>	<u>Edition</u>	<u>Author</u>	<u>Publisher</u>
11100	0-077-29472-6	Introduction to Chemistry [Purdue custom edition]	2008	Bauer/Birk/Marks	McGraw-Hill
	978-0-7380-3278-8	Chem 111 Laboratory Manual (shrink-wrapped w/Student Lab Notebook)	Spring, 2009		Hayden-McNeil
11200	0-077-29472-6	Introduction to Chemistry [Purdue custom edition]	2008	Bauer/Birk/Marks	McGraw-Hill
	978-0-7380-3271-9	Chem 112 Laboratory Manual	Spring, 2009		Hayden-McNeil
	978-1-930882-23-2	Laboratory Research Notebook (50 page)			Hayden-McNeil
	or				
	978-1-930882-74-4	Laboratory Research Notebook (100 page)			Hayden-McNeil
Chem 115 and 116 students may choose from the following text options:					
11500	0-495-466794-4	Text "bundle" which includes the following:			
11600		1) Chemistry & Chemical Reactivity	6th ed	Kotz, Treichel, Weaver	Thomson/Brooks/Cole
		2) OWL Homework w/ebook			
		3) Student Solution Manual			
		4) Math Survival Guide			
		5) Owl Student Guide			
	OR				
	978-0-534-99766-3	Chemistry & Chemical Reactivity (text only)	6th ed	Kotz, Treichel, Weaver	Thomson/Brooks/Cole
	978-0-495-05098-8	OWL Homework (separate) - 1 semester			Thomson/Brooks/Cole
	978-0-495-05099-5	OWL Homework (separate) - 2 semesters			
115 LAB	978-0-7380-3270-2	Chemistry 115 Laboratory Manual (shrink-wrapped w/Lab Research Notebook)	Spring, 2009	Dept. of Chemistry	Hayden-McNeil
116 LAB	978-0-7380-3135-4	Chemistry 116 Laboratory Manual	Spring, 2009	Dept. of Chemistry	Hayden-McNeil
	978-1-930882-23-2	Laboratory Research Notebook (50 page)			Hayden-McNeil
	or				
	978-1-930882-74-4	Laboratory Research Notebook (100 page)			Hayden-McNeil
12400	978-0-13238826-X	General Chemistry: Principles and Modern Application & Basic Media Pack	9/E	Petrucci/Harwood/Herring/Madura	Prentice Hall
	978-0-13149385-8	Selected Solutions Manual (optional)	9/E	Lucio/Gelmini Robert/Hilts	Prentice Hall
	978-0-7380-3282-5	Chem 124 Laboratory Manual	Spring, 2009		Hayden-McNeil
12600	0-07-255820-2	Chemistry: The Molecular Nature of Matter and Change	4th ed	Silberberg	McGraw-Hill
	978-0-7380-3177-4	Chem 126 Laboratory Manual (shrink-wrapped w/Lab Research Notebook) (available at University Bookstore ONLY!!)	Spring, 2009	Nash	Hayden-McNeil
19400	NA	Kolb Learning Style Inventory LSI Workbook	Version 3.1		HayGroup
20000	0-8053-8221-6	Conceptual Chemistry	3rd	John Suchocki	Pearson/Benjamin Cummings

The Chem 200 Lab Manual will be distributed through the Chemistry Dept!

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Chemistry Textbook List

COURSE NUMBER	ISBN	TEXT	EDITION	AUTHOR	PUBLISHER	INSTRUCTOR
22400	0-03-035523-0 Required	Fundamentals of Analytical Chemistry	8 th	Skoog, West, Holler, Crouch	Thomson Brooks/Cole	Skrynnikov/ McLuckey
24100	0-7167-8963-9 Required	Descriptive Inorganic Chemistry	4 th	G. Rayner-Canham & T. Overton	WH Freeman	McMillin
25500	0-534-46773-3 Required	Organic Chemistry	4 th or 5 th edition	Brown, Foote & Iverson (& Anslyn for 5 th edition)	Brooks/Cole	Morrison
	0-03-020693-6 Required	Pushing Electrons	3 rd	Weeks	Brooks/Cole	
	Required	CPS-RF Response Remote		E-Instruction		
	0-534-46777-6 Optional	Student Study Guide for Brown, Foote, Iverson	4 th or 5 th edition	Iverson & Iverson (or Brown, Foote, Iverson, Anslyn)	Brooks/Cole	
	Optional	Framework Molecular Models				
25501	978-1-930882-74-4 Required	SB-100 Set Student Lab Carbonless Notebook		Hayden-McNeil Publishing		Nash
	978-0-470-12932-6 Required	The Organic Chem Lab Survival Manual	7 th	James Zubrick	Wiley	

25601	978-1-930882-74-4 Required	SB-100 Set Student Lab Carbonless Notebook		Hayden- McNeil Publishing		Nash
25701	978-0-470-12932-6 Required	The Organic Chem Lab Survival Manual	7 th	James Zubrick	Wiley	Nash
	978-1-930882-74-4 Required	SB-100 Set Student Lab Carbonless Notebook			Hayden- McNeil Publishing	
25600		Organic Chemistry	5 th	Brown & Foote		Chmielewski
		Students Study Guide for Brown & Foote	5 th	Brown, Foote & Iverson		
		Electronic Response Pad				
25700	0-495-01203-3	Fundamentals of Organic Chemistry	6 th	John McMurry and Eric Simanek	Brooks/Cole	Ramachandran
26200	978-0131478718 Required	Organic Chemistry	6 th	Wade, Leroy G.	Prentice- Hall	Lipton
26400	0-471-24909- Required	Microscale Techniques for the Organic Laboratory	2 nd	D.W. Mayo, R.M. Pike , Butcher & Trumper	John Wiley & Sons Inc.	Thompson
26600	Required	Microscale Organic Laboratory with Multistep and Multiscale Synthesis	4 th	Mayo, Pike, Trumper	John Wiley and Sons, Inc.	

26800	Required	Microscale Organic Laboratory with Multistep and Multiscale Synthesis	4 th	Mayo, Pike, Trumper	John Wiley and Sons	
33300	978-0-471-66179-5 Required	Concepts in Biochemistry	3 rd	Rodney F. Boyer, Hope College	John Wiley & Sons	VanEtten
34200	0-7167-4878-9 Required	Inorganic Chemistry	4 th	Atkins, Overton, Rourke, Weller, Armstrong	Freeman	Wilker
34201						Choi
37000	0-935702-99-7 Required	Physical Chemistry	1 st	McQuarrie & Simon	Univ Science Books	Adelman
37200	1-891389-33-5 Required	Physical Chemistry for the Biosciences	2004	Raymond Chang	Univ Science Books	Bodner
37400	Free copies from professor-writing own book					Ben-Amotz
	0-7167-8759-8 Optional	Physical Chemistry	6 th , 7 th or 8 th	Peter Atkins	Freeman	
37600	No text required					Dian
46200	Recommended	Organic Chemistry (textbook & study guide)	4 th	Loudon, G.M.	Oxford	Wei
	Recommended	Advanced Organic Chemistry-Part B	5 th	Carey, Sundberg	Springer	
49400sem						Savinov
51300	No text required					Garritano

53800	1-55581-269-4 Optional	Molecular Biotechnology: principles and applications of recombinant DNA	3 rd	Bernard R. Click & Jack J. Pasternak	ASM Press	Low/Mao
57900						Carignano
61100						Bodner
62100	No text required					Simpson
62400						Cooks
63500						Shah
64200	0471510947 Required	Chemical Applications of Group Theory	3 rd	F. A. Cotton	Wiley	Ren
64400						Choi
64700						Bart
65200						Fuchs
67200	0-13-111892-7 Optional	Introduction to Quantum Mechanics	2 nd	David J. Griffiths	Prentice Hall	Wasserman/ Slipchenko
68200						Kais
69600(Ana ly Biochem)	No text required					Regnier