

# Department of Chemistry Fall 2014 Booklist

Course	ISBN	Book Title
<b>CORC 3307</b>	978-0-1350-4520-6	<i>Criminalistics, An Introduction to Forensic Science, 10th edition</i> (with Basic Laboratory Exercises for Forensic Science) R. Saferstein - Prentice Hall, 2010
<b>CHEM 1007</b>	9781308227573	<i>Chemistry of food, sustainability and cooking</i> L. Juszczak, McGraw-Hill, 2014
<b>lab</b>	978-1-4652-2512-2	<i>Experiments for Core Chemistry at Brooklyn College</i> Kendall/Hunt, 2013
<b>CHEM 1040</b>	978-1-133-10508-4	<i>Introduction to General, Organic &amp; Biochemistry, 10th edition</i> Bettelheim, Brown, Campbell, Farrell - Cengage, 2013
<b>lab</b>		<i>See Lab Instructor</i>
<b>CHEM 1050</b>	978-0321910417	<i>Chemistry, the Central Science, 13th edition</i> Brown, LeMay, Bursten - Pearson, 2014
		<i>Scientific Electronic Calculator</i>
	9780321949257	<i>Solutions to Exercises for Chemistry, the Central Science, 13th edition</i> Pearson, 2014
<b>CHEM 1100</b>	978-0321910417	<i>Chemistry, the Central Science, 13th edition</i> Brown, LeMay, Bursten - Pearson, 2014
		<i>Scientific Electronic Calculator</i>
<b>lab</b>	978-1-4652-0392-2	<i>Experiments in General Chemistry, 3rd edition</i> M.N.Kobrak - Kendall/Hunt, 2012
	9780321949257	<i>Solutions to Exercises for Chemistry, the Central Science, 13th edition</i> Pearson, 2014
<b>CHEM 2050</b>	978-0-3217-4105-9	<i>Chemistry, the Central Science, 12th edition</i> Brown, LeMay, Bursten - Pearson, 2011
		<i>Scientific Electronic Calculator</i>
<b>lab</b>	978-1-4652-0392-2	<i>Experiments in General Chemistry, 3rd edition</i> M.N.Kobrak - Kendall/Hunt, 2012
	978-0-3217-0500-6	<i>Solutions to Exercises in Chemistry, the Central Science, 12th edition</i> Pearson, 2011
	978-0-3217-0458-0	<i>Student's Guide for Chemistry, the Central Science, 12th edition</i> Pearson, 2011

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<b>CHEM 2100</b>	978-0-3217-4105-9	<i>Chemistry, the Central Science, 12th edition</i> Brown, LeMay, Bursten - Pearson, 2011
		<i>Scientific Electronic Calculator</i>
	lab 978-1-4652-0392-2	<i>Experiments in General Chemistry, 3rd edition</i> M.N.Kobrak - Kendall/Hunt, 2012
	978-0-3217-0500-6	<i>Solutions to Exercises in Chemistry, the Central Science, 12th edition</i> Pearson, 2011
	978-0-3217-0458-0	<i>Student's Guide for Chemistry, the Central Science, 12th edition</i> Pearson, 2011
<b>CHEM 3415W</b>	978-1-4292-1815-3	<i>Quantative Chemical Analysis, 8th edition</i> Daniel C. Harris - W.H.Freeman, 2010
	lab	<i>See Lab Instructor</i>
<b>CHEM 3420</b>	978-0495-01201-6	<i>Principles of Instrumental Analysis, 6th edition</i> Skoog, Holler, Crouch - Brooks and Cole, 2007
<b>CHEM 3511</b>	9781133952848	<i>Organic Chemistry, 7th edition</i> Brown, Foote, Iverson, Anslyn - Cengage, 2013
	978-0-9820-8691-9	<i>MG125 Organic Chemistry Model Set</i> Mega Molecules, LLC
	978-1-1180-1040-2	<i>Organic Chemistry I as a Second Language: First Semester Topics, 3rd edition</i> David R. Klein - Wiley, 2011
<b>CHEM 3512</b>	1111774692	<i>Organic Chemistry I Laboratory Manual, custom published edition</i> Pavia - Cengage
<b>CHEM 3521</b>	9781133952848	<i>Organic Chemistry, 7th edition</i> Brown, Foote, Iverson, Anslyn - Cengage, 2013
	0132334712	<i>Molecular Model Set for Organic Chemistry</i> Prentice Hall, 2007
<b>CHEM 3522</b>	1133355935	<i>Organic Chemistry II Laboratory Manual, custom published edition</i> Pavia - Cengage
<b>CHEM 4570</b>	978-0-13-800464-4	<i>Biochemistry, 4th edition</i> Mathews, van Holde, Appling, Anthony-Cahill - Pearson, 2013
	0-471-77421-9	<i>Biochemical Calculations, 2nd edition</i> I.H. Segal - Wiley and Sons
<b>CHEM 4571</b>	978-0-13-800464-4	<i>Biochemistry, 4th edition</i> Mathews, van Holde, Appling, Anthony-Cahill - Pearson, 2013

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Course	ISBN	Book Title
<b>CHEM 4610</b>	978-0-07-253862-5	<i>Physical Chemistry, 6th edition</i> I. Levine - McGraw-Hill, 2009
	978-0-07-253863-2	<i>Solutions Manual for Physical Chemistry, 6th edition</i> I. Levine - McGraw-Hill, 2009
	<b>lab</b>	<i>Distributed In Class</i>
<b>CHEM 4640</b>	0321803450	<i>Quantum Chemistry, 7th edition</i> I. Levine - Prentice Hall, 2014
		<i>Solutions Manual for Quantum Chemistry, 7th edition</i> I. Levine - Prentice Hall, 2014
	<b>online</b>	<b>Available at:</b> <a href="http://www.pearsonhighered.com/advchemistry">www.pearsonhighered.com/advchemistry</a>

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Course	ISBN	Book Title
<b>CHEM 7420G</b>	978-0495-01201-6	<i>Principles of Instrumental Analysis, 6th edition</i> Skoog, Holler, Crouch - Brooks and Cole, 2007
<b>CHEM 7571G</b>	978-0-13-800464-4	<i>Biochemistry, 4th edition</i> Mathews, van Holde, Appling, Anthony-Cahill - Pearson, 2013
<b>CHEM 7640G</b>	0321803450	<i>Quantum Chemistry, 7th edition</i> I. Levine - Prentice Hall, 2014
		<i>Solutions Manual for Quantum Chemistry, 7th edition</i> I. Levine - Prentice Hall, 2014
	online	<b>Available at:</b> <a href="http://www.pearsonhighered.com/advchemistry">www.pearsonhighered.com/advchemistry</a>

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