

**Chemistry BC3252y****SUPPLEMENTARY BIBLIOGRAPHY**

Atkins and the lectures together may provide enough background that you can do the problem sets. If so, that is sufficient. Listed below are other books for possible supplementary reading. You should not feel obligated to consult any of these books. However you may find that different explanations and sources of extra problems may come in handy.

I generally cite the most recent editions. Earlier editions are often not very different. These books are in Lehman Library, the first two are on reserve. Please be considerate of the others in the class, and return these books promptly. Solutions manuals exist for a number of the textbooks. If you find one or two books particularly helpful, please tell me.

<b>CALL #</b>	<b>AUTHOR/EDITOR</b>	<b>TITLE</b>	<b>EDITION, PUBLISHER, DATE</b>
QD453.2.A88 2006	Atkins, P. and de Paulo, J.	Physical Chemistry	8 <sup>th</sup> Ed., Freeman, 2006
QD453.2.A88 2006 Manual	Atkins, P. and de Paulo, J	Solutions Manual for Physical Chemistry	8 <sup>th</sup> Ed. Freeman, 2006
QD453.2.D36 2005	Silbey, R.J., Alberty, R.A. Bawendi, M.G.	Physical Chemistry	4 <sup>th</sup> Ed., Wiley, 2005
QD453.2.B37	Barrow, Gordon	Physical Chemistry	5 <sup>th</sup> Ed. Mc Graw-Hill
QD453.2.L48	Levine, Ira N.	Physical Chemistry	5 <sup>th</sup> Ed. McGraw- Hill, 2002
QD453.2.N64	Noggle, J.H.	Physical Chemistry	3 <sup>rd</sup> Ed. Harper- Collins 1996
QD453.2.B48 2002	Berry, R.S., Rice, S.A., and Ross, J.	Matter in Equilibrium (Physical Chemistry, Vol, II)	2 <sup>nd</sup> Ed., Oxford, 2002
QD453.2.B48 2002	Berry, R.S., Rice, S.A.,and Ross, J.	Physical and Chemical Kinetics (Physical Chemistry, Vol, III)	2 <sup>nd</sup> Ed., Oxford, 2002
QD453.2.C48 2000	Chang, Raymond	Physical Chemistry for the Chemical and Biological Sciences	Univ. Science Books, 2000
QD453.3 E54 2005	Engel, T, and Reid, P.	Physical Chemistry	Pearson, 2006
QP517.P49 H35 2000	Hammes, Gordon G.	Thermodynamics and Kinetics for the Biological Sciences	Wiley 2000
QH345.T56	Tinoco, I, Sauer, K., and Wang, J.C.	Physical Chemistry: Principles and Applications in Biological Sciences	4 <sup>th</sup> Ed., Prentice- Hall, 2002
QD453.2.E37	Eisenberg, D and Crothers, D	Physical Chemistry with applications to the Life Sciences	Benjamin, 1979
QC318. E57C73 1992	Craig, Norman C.	Entropy Analysis: An Introduction to Chemical Thermodynamics	VCH Publishers, 1992

QD504.R6	Rock, Peter A.	Chemical Thermodynamics	University Science Books
QD504 .K55 1994	Klotz, Irving M.	Chemical Thermodynamics: basic theory and methods	Wiley-Interscience 1994
QD455.3 .M3B37	Barrante, James R.	Applied Mathematics for Physical Chemistry	2 <sup>nd</sup> Ed Prentice-Hall 1998
QD455.3.M3 M67	Mortimer, Robert G	Mathematics for Physical Chemistry	2 <sup>nd</sup> Ed, Harcourt-Academic 1999
QD502 .S74 1998	Steinfeld, Jeffrey A	Chemical Kinetics and Dynamics	2 <sup>nd</sup> Ed. Prentice-Hall 1998
QD502 .P54	Pilling, Michael J., and Seakins, Paul W.	Reaction Kinetics	Oxford Science Publications 1995
QD502 .E86 1995	Espenson, James H.	Chemical Kinetics and Reaction Mechanisms	McGraw-Hill 1995
QD502.H7 2001	Houston, Paul L.	Chemical Kinetics and Reaction Dynamics	McGraw-Hill 2001
QD458.F72 2001g	Francl, Michelle M.	Survival Guide for Physical Chemistry	Physics Curriculum & Instruction 2001